Name of the Center: Millennium Institute for Research in Depression and Personality			
Type (Institute or Nucleus)	Institute		
Acronym	MIDAP		
Reported period	January 1 to December 31, 2022		
Starting date of the Center	December 24 <sup>th</sup> , 2014		
Web Page	www.midap.org		
Host Institution(s)	Pontificia Universidad Católica de Chile, Universidad de Chile, Universidad del Desarrollo, Universidad de la Frontera, Universidad de Valparaíso, Universidad Diego Portales.		
Address	Vicuña Mackenna 4860, Macul, Santiago 7820436, Chile		
Stage	Continuity		
End date of the Center	December 24 <sup>th</sup> , 2024		
Total amount	USD \$4,493,000 for 10 years		
Total amount for the reported period	USD \$331,561 (regular budget) + USD \$10,518 (PME budget)		

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# Declaración de Singapur

Por este medio declaro que la información entregada en esta memoria anual es fidedigna, y que adhiero a la Declaración de Singapur, contenida en la Resolución Exenta Nº 157 del 24 de enero de 2013 de Conicyt, como guía global para una conducta responsable en la investigación.

Institute Director Name	Institute Alternate Director Name
Juan Pablo Jiménez	Marcia Olhaberry
Director´s Signature	Alternate Director's Signature
Turene	

# **Index**

1.	Executive summary	
	a) Executive summary	2
	b) Resumen ejecutivo	4
	c) Outstanding achievements	6
2.	Introduction	7
	a) Description of the institute	7
	<ul><li>b) Lines of research</li><li>c) Organization of researcher's team</li></ul>	8
_	, ,	9
3.	Scientific and technological research	10
	a) Current status of lines of research	10 20
	<ul><li>b) Productivity</li><li>c) Outstanding publications</li></ul>	20 21
	<ul><li>c) Outstanding publications</li><li>d) Congress presentations</li></ul>	22
	e) Other achievements	23
1		
4.	Education and capacity cuilding a) Education and capacity building	24
	b) Achievements and results	24
	c) Destination of students	27
5		
٥.	Networking and other collaborative work  a) Networking	28
	b) Other collaborative activities	29
_		_,
0.	Outreach and connections with other sectors a) Outreach	31
	b) Connections with other sectors	33
	c) Other achievements	34
7.	Administration and Financial Status	
	a) Organization and administration	35
	b) Financial Status	36
8.	Annexes	
	Annex 1 Institute researchers	37
	Annex 2 Research lines	46
	Annex 3 Publications (total or partially financed by MSI)	50 109
	Annex 4 Organization of scientific events Annex 5 Education and capacity building	110
	Annex 6 Networking and other collaborative work	116
	Annex 7 Outreach	126
	Annex 8 Connections with other sectors	135
	Annex 9 Total funding	145
	Annex 10 Outstanding activities	146
	Annex 12 Negative or positive aspects during the reported period	146
	Appendixes	1.47
	Appendix I: Set of identifying codes for MIDAP studies	147 150
	Appendix II: 2022 MIDAP's publications in APA format	164
	Appendix III: Congresses presentations in 2022	197
	Appendix IV: Editorial boards	200
	Appendix V: Students graduated in 2022	202
	Appendix VI: Awards or acknowledgments to MIDAP researchers	202

## 1. Executive Summary.

- a) Executive Summary: MIDAP's main objective is to generate scientific knowledge based on a multidimensional understanding of depression in interaction with personality, and to maximize the effectiveness of interventions in prevention, psychotherapy, and rehabilitation. In its ninth year of operation, MIDAP's scientific team includes over 200 researchers, students, collaborators, and technicians who belong to its six host institutions as well as to other Chilean and foreign institutions. We summarize the scientific activity of MIDAP that was organized around four basic lines of research.
  - L1: Basic structures and bio-psycho-social processes. During 2022 the scientific activity in Line 1 continued to uncover disease mechanisms, conducting basic psychological research, understanding risk factors, and developing instrumentation for local use. Within L1, mental health and COVI-19 studies continued during 2022, with new publications and new studies. During 2022, Line 1 continues to produce sound basic research considering each specific etiopathogenic level, making progress in understanding how genetic determinants, biomarkers, psychological and interpersonal variables are associated and interact with depressive symptomatology, clinical depression, personality dysfunction, suicidality, and subjective well-being. We have continued to introduce modern technology in early screening and intervention.

**Longitudinal studies**. During 2022 MIDAP continued to invest in research modules concerning depression in major longitudinal studies being currently conducted in Chile.

- **L2:** Health promotion and psychosocial prevention. Line 2 continued to provide during 2022 good coverage regarding health promotion and prevention across the life span with increased scientific activities focusing on older persons. An emphasis on internet-based interventions continues to be present which presents with significant benefits in terms of coverage and dissemination. A focus on parental sensitivity, mentalization and coparenting has been further developed during 2022. The work with caregivers, including teachers of pre-school children also appears to be a promising area to protect the mental health of children.
- L3: Psychotherapeutic interventions and change processes. During 2022, Line 3 continued to concentrate a significant proportion of MIDAP's scientific efforts and scientific output. From effectiveness outcome research to studies focusing on micro processes of discourse-voice regulation, L3 provides a broad set of projects which have supplied findings that contribute significantly to understand mechanisms involved in psychotherapeutic change. An enhanced focus on personality dysfunction can be identified in scientific output during 2022 as well as interesting findings regarding potential epigenetic modifications during psychotherapy.
- **L4: Mitigation of Chronicity in the Course of Depression**. Focus on chronicity and recovery continued to be developed within Line 4, and during 2022 most progress was seen around the role of chronic health conditions on treatment response to anti-depressive interventions as well as treatment adaptations and innovations to optimize treatment results for this group of patients.

**Productivity**: During the reported period, 145 scientific documents were published, more than any previous year. Publications include 114 articles, 4 books, and 27 book chapters. With respect to scientific articles, 104 (70.3%) were published in journals indexed in *Web of Science/SCOPUS*. Of these 104 articles, 23 (22.1%) were published in Q1 and 24 (23.1%) in Q2 journals. When looking at publications by line of research, most publications originated from L1 (56.6%) followed by L2 (25.5%), L3 (17.2%) and L4 (0.01%). A substantial part of the publications of the Institute continued to be collaborative, and we will continue to encourage associative scientific work and publishing between researchers. Students were part of 32 of these publications. Also, 52,4% of the articles published during 2022 Young Researchers or Postdoctoral Researchers as co-authors. One hundred and thirty-eight presentations were

delivered, which signals an 33% increase from last year. Of these presentations, 58% of them were delivered physically or virtually in international venues.

Education, Training and Capacity Building: During 2022, MIDAP added 39 new young people, reaching the figure of 267 young trainees since its beginning. Specifically, MIDAP has hosted 43 undergraduate students, 97 master's students, 91 doctoral students, and 14 Postdoctoral Researchers (PR). To date, 129 students have graduated with their studies or theses under the guidance of MIDAP researchers: 42 PhDs, 79 master's degrees and 8 undergraduate degrees. Furthermore, 22 Young Researchers (YR) have been part of MIDAP during these years. This large overall figure reflects young people's interest in joining MIDAP, since they regard it as a center of excellence relevant to their careers.

**Networking.** During 2022, MIDAP continues to consolidate its international footprint, maintaining and strengthening many of its international networks, even though international travel remained difficult due to the COVID-19 pandemic. As reported previously, international (and national) research networks were developed and/or further consolidated on MIDAP's traditional topics.

Outreach and Connections: During 2022, MIDAP continued to strengthen its position as a serious and trustworthy source of information on mental health topics, with an emphasis on depression and personality functioning. Nine years of high-quality research in this field have produced a body of scientific evidence that lends MIDAP researchers the credence required to inform society. For this reason, MIDAP professionals were permanently asked to provide their authoritative voice as mental health experts, leading to over 90 registered media appearances this year. CNN Chile's SanaMente concentrated most of these appearances. It is also worth noting that MIDAP has 11,661 followers on Facebook, 5,247 on Instagram, 1,923 on Twitter, and 1,249 on LinkedIn, as well as 2,740 YouTube subscribers.

Administration and Financial Status: All the administrative tasks and internal meetings of the MIDAP Institute continued to be held remotely throughout 2022. The Institute received the full payment of its ninth financial contribution from the MSI by early July 2022 (approx. US\$331,561), a slightly larger amount in Chilean pesos than the previous year, but equivalent to a 13% smaller dollar amount relative to 2021. Additionally, the MSI contributed with US\$ 10,518 for Outreach activities, a 55% budget decrease compared with the funding allocated in 2021. Despite these economic constraints, we were able to maintain most of the planned activities. MIDAP has continued receiving some financial support from ANID (approximately US\$13,786), allocated through FONDECYT for three research projects conducted by MIDAP researchers, together with other grants obtained from various sources, like the funds awarded by Botnar Foundation, Switzerland (US\$ 50,792). In 2022, we received another grant of CLP\$10,000,000 (approx. US\$10,518) from the Vice-President's Office for Research of Pontificia Universidad Católica de Chile to support the training of postdoctoral researchers. In addition, we received a payment of US\$ 105,300 for a scientific consultancy commissioned by DUOC, and US\$38,515 for a training consultancy commissioned the Mejor Niñez Service. Finally, we received an additional US\$16,100 from some training programs offered annually by MIDAP. The outflow structure for the year 2022 followed the same pattern of past years, with most of the MSI income being spent on researchers' and students' salaries and bonuses, internal research grants, research assistants' salaries, partial support for publications, and small contributions for attending scientific events, among other elements.

- b) Resumen Ejecutivo: El objetivo principal del MIDAP es generar conocimiento científico basado en una comprensión multidimensional de la depresión en interacción con la personalidad, y maximizar la efectividad de las intervenciones en prevención, psicoterapia y rehabilitación. En su noveno año de funcionamiento, el equipo científico del MIDAP incluye a más de 200 investigadores, estudiantes, colaboradores y técnicos que pertenecen a sus seis instituciones anfitrionas, así como a otras instituciones chilenas y extranjeras. Resumimos la actividad científica del MIDAP que se organizó en torno a cuatro líneas básicas de investigación.
  - L1: Estructuras básicas y procesos bio-psico-sociales. Durante 2022 la actividad científica en la Línea 1 continuó descubriendo mecanismos de enfermedad, realizando investigación psicológica básica, comprendiendo factores de riesgo y desarrollando instrumentación para uso local. Dentro de L1, los estudios sobre salud mental y COVI-19 continuaron durante 2022, con nuevas publicaciones y nuevos estudios. Durante 2022 la Línea 1 continuó produciendo investigación básica sólida considerando cada nivel etiopatogénico específico, avanzando en la comprensión de cómo los determinantes genéticos, los biomarcadores y las variables psicológicas e interpersonales se asocian -e interactúan- con la sintomatología depresiva, la depresión clínica, la disfunción de la personalidad, la suicidalidad y el bienestar subjetivo. Hemos seguido introduciendo tecnología moderna en la detección precoz y la intervención.

**Estudios longitudinales.** Durante 2022 el MIDAP continuó invirtiendo en módulos de investigación sobre depresión en los principales estudios longitudinales que se realizan actualmente en Chile.

- L2: Promoción de la salud y prevención psicosocial. La Línea 2 continuó entregando durante 2022 una buena cobertura respecto de la promoción de la salud y la prevención a lo largo de la vida, con un aumento de las actividades científicas centradas en las personas mayores. Continúa el énfasis en intervenciones basadas en internet, lo que presenta importantes beneficios en términos de cobertura y difusión. Durante 2022 se ha seguido desarrollando un enfoque centrado en la sensibilidad parental, la mentalización y la coparentalidad. El trabajo con los cuidadores, incluidos los profesores de niños en edad preescolar, también parece ser un área prometedora para proteger la salud mental de los niños.
- L3: Intervenciones psicoterapéuticas y procesos de cambio. Durante 2022, la Línea 3 siguió concentrando una proporción significativa de los esfuerzos científicos y la producción científica de MIDAP. Desde la investigación de resultados de eficacia hasta estudios centrados en microprocesos de regulación discurso-voz, la L3 ofrece un amplio conjunto de proyectos que han aportado hallazgos que contribuyen significativamente a comprender los mecanismos implicados en el cambio psicoterapéutico. En la producción científica de 2022 se observa una mayor atención a las disfunciones de la personalidad, así como interesantes hallazgos sobre posibles modificaciones epigenéticas durante la psicoterapia.
- **L4:** Mitigación de la cronicidad en el curso de la depresión. El enfoque en la cronicidad y la recuperación continuó desarrollándose dentro de la Línea 4, y durante 2022 la mayor parte del progreso se observó en torno al papel de las condiciones crónicas de salud en la respuesta al tratamiento de las intervenciones antidepresivas, así como las adaptaciones e innovaciones del tratamiento para optimizar los resultados del tratamiento para este grupo de pacientes.

**Productividad**: Durante el periodo del informe, se publicaron 145 documentos científicos, más que en cualquier año anterior. Las publicaciones incluyen 114 artículos, 4 libros y 27 capítulos de libros. En cuanto a los artículos científicos, 104 (70,3%) se publicaron en revistas indexadas en Web of Science/SCOPUS. De estos 104 artículos, 23 (22,1%) se publicaron en revistas del Q1 y 24 (23,1%) en revistas del Q2. Al examinar las publicaciones por línea de investigación, la mayoría de las publicaciones procedían de L1 (56,6%), seguidas de L2 (25,5%), L3 (17,2%) y L4 (0,01%). Una parte sustancial de las publicaciones del Instituto siguieron siendo en colaboración, y seguiremos fomentando el trabajo científico asociativo y la publicación entre investigadores. Los estudiantes formaron parte de 32 de estas publicaciones. Asimismo, el 52,4% de los artículos publicados durante 2022 tuvieron como coautores a

Jóvenes Investigadores o Investigadores Postdoctorales. Se realizaron 138 presentaciones, lo que supone un incremento del 33% respecto al año pasado. De estas presentaciones, el 58% se realizaron física o virtualmente en sedes internacionales.

Educación, formación y capacitación: Durante 2022, el MIDAP incorporó a 39 nuevos jóvenes, alcanzando la cifra de 267 jóvenes en formación desde sus inicios. En concreto, el MIDAP ha acogido a 43 estudiantes de grado, 97 de máster, 91 de doctorado y 14 Investigadores Postdoctorales (IP). Hasta la fecha, 129 estudiantes se han graduado con sus estudios o tesis bajo la dirección de investigadores del MIDAP: 42 doctorados, 79 másteres y 8 licenciaturas. Además, 22 Jóvenes Investigadores (JI) han formado parte del MIDAP durante estos años. Esta gran cifra global refleja el interés de los jóvenes por formar parte del MIDAP, ya que lo consideran un centro de excelencia relevante para sus carreras.

**Redes:** Durante 2022, el MIDAP siguió consolidando su huella internacional, manteniendo y reforzando muchas de sus redes internacionales, a pesar de que los viajes internacionales siguieron siendo difíciles debido a la pandemia de COVID-19. Como se reportó en anteriores informes, se desarrollaron y/o consolidaron redes de investigación internacionales (y nacionales) sobre los temas tradicionales del MIDAP.

**Divulgación y conexiones:** Durante 2022, el MIDAP siguió reforzando su posición como fuente de información seria y fiable sobre temas de salud mental, con especial énfasis en la depresión y el funcionamiento de la personalidad. Nueve años de investigación de alta calidad en este campo han producido un cuerpo de evidencia científica que otorga a los investigadores del MIDAP la credibilidad necesaria para informar a la sociedad. Por esta razón, los profesionales del MIDAP han sido solicitados permanentemente para aportar su voz autorizada como expertos en salud mental, lo que se ha traducido en más de 90 apariciones registradas en los medios de comunicación este año. SanaMente de CNN Chile concentró la mayoría de estas apariciones. Cabe destacar también que el MIDAP cuenta con 11.661 seguidores en Facebook, 5.247 en Instagram, 1.923 en Twitter y 1.249 en LinkedIn, además de 2.740 suscriptores en YouTube.

**Administración y situación financiera:** Todas las tareas administrativas y las reuniones internas del Instituto MIDAP siguieron celebrándose a distancia a lo largo de 2022.

El Instituto recibió el pago completo de su noveno aporte financiero por parte de la Iniciativa Científica Milenio, ICM, a principios de julio de 2022 (aprox. US\$331.561), monto levemente mayor en pesos chilenos que el año anterior, pero equivalente a un 13% menor en dólares en relación con 2021. Adicionalmente, la ICM contribuyó con US\$ 10.518 para actividades de divulgación, una disminución presupuestaria del 55% en comparación con los fondos asignados en 2021. A pesar de estas limitaciones económicas, hemos podido mantener la mayoría de las actividades previstas. El MIDAP ha continuado recibiendo cierto apoyo financiero de ANID (aproximadamente US\$ 13.786), asignado a través de FONDECYT para tres proyectos de investigación realizados por investigadores del MIDAP, junto con otras subvenciones obtenidas de diversas fuentes, como los fondos otorgados por la Fundación Botnar, Suiza (US\$ 50.792). En 2022, recibimos otra subvención de CLP\$10.000.000 (aprox. US\$10.518) de la Vicerrectoría de Investigación de la Pontificia Universidad Católica de Chile para apoyar la formación de investigadores postdoctorales. Además, recibimos un pago de 105.300 US\$ por una consultoría científica encargada por DUOC, y 38.515 US\$ por una consultoría de formación encargada por el Servicio Mejor Niñez. Finalmente, recibimos US\$ 16.100 adicionales por algunos programas de capacitación ofrecidos anualmente por el MIDAP. La estructura de egresos para el año 2022 siguió el mismo patrón de años anteriores, destinándose la mayor parte de los ingresos de la ICM a sueldos y bonificaciones de investigadores y estudiantes, becas internas de investigación, sueldos de asistentes de investigación, apoyo parcial a publicaciones y pequeñas contribuciones para asistencia a eventos científicos, entre otros elementos.

# c) **Outstanding Achievements:**

The year 2022 continued to be marked by two events that plunged Chile into a triple crisis: social, political, and public health, namely the social outbreak of October 2019 and the Covid-19 pandemic of March 2020, especially the failed attempt of the Constitutional Convention. This situation kept the levels of uncertainty and stress high in the population and in all national institutions. In this regard, MIDAP's greatest achievement during 2022 was to continue to be able to adapt to the circumstances and to have continued to explore new ways of fulfilling its mission. In this process, MIDAP continued to consolidate itself as a leading Mental Health research center in Chile and Latin America. Simultaneously, during the year 2022, the board of research associates and the management team were engaged in the preparation of the renewal of MIDAP for the next 10-year period. This was a challenge that triggered reflection on what had been the main academic achievements during the whole period and on the need to include more young researchers and to renew the leadership. In this way, a renewed team of researchers was formed and began to design a renewal project to be presented in 2024.

In the academic and scientific area, 145 papers were published, the highest number ever achieved in a single year. Publications include 114 articles published in WoS or Scopus journals, 4 books (2 in Springer), and 27 book chapters. Also noteworthy is the participation and collaboration of several researchers in all publications.

As in other years, some of our members received awards for their contribution to the advancement of our field. Particularly noteworthy is the prize awarded to Dr. Ulises Rios. In the framework of the Annual Conference of the International Society of Bipolar Disorders (ISBD), held in June 2022, MIDAP Collaborator Researcher Ulises Ríos, from the Department of Psychiatry of the School of Medicine of the University of Valparaíso (one of our host universities) received the "Samuel Gershon Junior Investigator Award", a prestigious award given by this scientific society. The award is given to five internationally outstanding young researchers, based on original studies in the field of mood disorders.

## 2. Introduction

a) Description of the Institute: The Millennium Institute for Research in Depression and Personality (MIDAP) is a scientific center that hosts researchers from various fields of the social and health sciences. MIDAP's main objective is to generate scientific knowledge based on a multidimensional understanding of depression in interaction with personality. A particular aim of this research agenda is to maximize the effectiveness of interventions through the identification of the agents and mechanisms of change involved in prevention, psychotherapy, and rehabilitation. In its ninth year of operation, MIDAP's scientific team includes over 200 researchers, students, collaborators, and technicians who belong to its six host institutions (Pontificia Universidad Católica de Chile [UC], Universidad de Chile [UCh), Universidad del Desarrollo [UDD], Universidad de la Frontera [UFRO], Universidad de Valparaíso [UV]), and Universidad Diego Portales [UDP], as well as to other Chilean and foreign institutions.

MIDAP developed out of the "Psychotherapy and Change Research Group" and the "Psychological Intervention and Change in Depression" Millennium Nucleus. Within the context of these scientific initiatives, a combination of psychological, psychosocial, and psychophysiological approaches to depression were examined and tested. MIDAP has continued employing this multidimensional approach to the study of depression and has also incorporated a differentiated analysis of personality and all the relevant dimensions involved in depression and personality disorders. MIDAP's characteristic multidimensional and multidisciplinary approach is aimed at constructing an empirical model that takes into account the etiology, prevention, intervention, and rehabilitation of depression. This approach addresses the relationship between depression and personality, along with the multiple dimensions of human functioning that have been empirically linked to this disorder. Thus, MIDAP aspires to conduct systematic research on each of these dimensions, which include developmental, cognitive, emotional, and behavioral variables, as well as others of a psychophysiological and genetic nature. MIDAP pursues this multidimensional scientific agenda using a variety of methods and multiple research design and analytic strategies, including cross-sectional, longitudinal, experimental and naturalistic designs, process-and outcome-oriented studies, and quantitative and qualitative dataanalytic strategies.

In 2022, most of MIDAP's investigative activities returned to face-to-face mode, preserving the learning and new work methodologies developed in the context of the COVID-19 pandemic. MIDAP continued to play an active role in the media, delivering evidence-based information on mental health relevant to different contexts and age groups in an effort to address needs raised by the public debate. This participation contributed to the dissemination of knowledge among citizens, enriching the reflection on diagnosis and mental health needs in our country. In parallel, MIDAP researchers took part in the editing and authoring of two books: "Etiopathogenic Theories and Models in Depression. Depression and Personality" and "Prevention and Early Treatment of Depression Through the Life Course" (the latter to be published by early 2023). These Springer Collection books provide systematized and thematically organized knowledge on mental health. They also participated in the preparation of a book that compiles evidence-based opinion columns that seek to offer scientifically sound responses to emerging concerns from the public, bringing knowledge closer to non-specialized readers.

During 2022, MIDAP continued to strengthen its international networks focused on depression and personality, the biological and cultural aspects present in the development of psychological disorders, the evolution of depression, the contribution of mindfulness and other contemplative practices, and research in electronic mental health. Numerous scientific publications were produced under the wing of these networks, which also contributed to enrich the training of postgraduate students and young researchers.

- b) Lines of Research: The scientific activity of MIDAP is organized around four basic lines of research, each of which includes a number of specific studies conducted by interdisciplinary teams of researchers from the fields of psychology, psychiatry, genetics, psychophysiology, neuroscience, anthropology, and sociology (specific studies are presented in chapter 3 of this report and Appendix I). All lines of research include high-level, cutting-edge scientific work that is regularly presented in international conferences and published in peer-reviewed scientific journals:
- 1. Basic bio-psycho-social structures and processes. This line of research focuses on the origins of psychological disorders and the mechanisms whereby they are triggered, developed, and maintained, focusing on depression and personality dysfunction. It assesses multiple cultural, social, developmental, and psychobiological conditions involved in depression and personality. During 2022, this line continued to provide evidence that supports the MIDAP multidimensional model, which considers depression to be nested in personality and influenced by cultural, biological, psychological, and genetic variables. Considering that the best scientific strategies to study the basic components of the etiology, development, maintenance, and worsening of depressive symptomatology include the use of longitudinal research designs, MIDAP has continued working on studies of this type. Specifically, MIDAP has partnered with Research Centers that are carrying out large-scale longitudinal studies. The studies produced in this line were focused on solving scientific problems related to processes as well as biological, psychological, and social structures while also strengthening initiatives aimed at promotion, prevention, and intervention in mental health. Studies in basic psychology were conducted in order to identify the mechanisms of the disease and understand its risk factors, in addition to adapting the evaluation instruments for local use. During this year, studies on mental health and COVID-19 continued to be conducted, which generated new knowledge disseminated through publications.
- 2. Health promotion and psychosocial prevention. This line of research focuses on evaluating the effectiveness of intervention strategies aimed at changing the early conditions associated with the development of depression and personality dysfunction, reducing the social exclusion of people with mental disabilities and enhancing the treatment capacities of mental health professionals. Studies in this line carried out in 2022 continued to provide good coverage in terms of health promotion and prevention over the lifespan, with an increase in scientific activities focused on Internet-based interventions for mental health prevention and in research activities aimed at older people. There is still an emphasis on Internet-based interventions, which exhibit significant benefits in terms of coverage and outreach. A focus on parental sensitivity, mindfulness, and co-parenting has been further developed during 2022, since these components play a key role in promoting social-emotional health and preventing adverse mental health outcomes. Mentalization-based interventions and video feedback continue to show great promise, appearing to be feasible and effective strategies to strengthen social-emotional development in preschool-age children and young children. Working with caregivers, including teachers of preschool-age children, also seems to be a promising area for protecting children's mental health.
- 3. Psychotherapeutic interventions and change processes. This line of research focuses on the analysis of change processes and the effectiveness of psychological interventions. Studies examining change mechanisms and mediation as well as the moderation components of psychological treatments are characteristic of the scientific projects developed within this line of research. As in previous years, this line of research continues to concentrate an important part of the Institute's effort and scientific production. From efficacy outcomes research to studies focused on voice and speech regulation microprocesses, this track comprises a broad set of studies that have greatly improved our comprehension of the underlying mechanisms of psychotherapeutic change. The scientific production of 2022 exhibits a greater focus on personality dysfunction, together with novel findings on possible epigenetic modifications during psychotherapeutic processes.

- **4.** <u>Mitigation of Chronicity in the Course of Depression (previously rehabilitation and reintegration).</u> This line of research focuses on patient recovery and on reducing the chronicity and recurrence of depression. During 2022, this line continued to study the role of chronic health conditions in patient response to interventions for depression as well as the adaptations and innovations necessary to optimize intervention results with this group of patients.
- c) Organization of research teams: MIDAP is led by the Council of Associate Researchers, which holds monthly meetings. The tasks of the Council include: organizing and coordinating all the scientific-academic activities of the Institute; actively participating in the research conferences held each semester; making decisions about the promotion of researchers belonging to the Institute; defining the rules of allocation of some internal grants and selecting their beneficiaries; and making strategic decisions about the research conducted at the Institute, among other tasks. During this year, MIDAP's management positions and associate researchers remained unchanged, as the Institute chose to maintain a well-established group to successfully face the challenges of 2022 and achieve the goals set for this period.

All studies are conducted within at least one of the four lines of research described above. In many cases, the Study Director is an Associate Researcher. Increasingly though, as noted in the 2022 report, the study leader is an Adjunct, Young, or post-doctoral Researcher. This a direct result of the Institute's efforts to foster the scientific development of early career researchers. The Director of Research plays a relevant role in the coordination of research tasks within MIDAP, working alongside Study Directors and the Council of Associate Researchers in order to ensure the fulfillment of the scientific objectives of the Institute.

# 3. Scientific and technological research:

a) Current status of the lines of research: The scientific objectives of MIDAP are: (a) To produce scientific knowledge about depression and personality based on a multidimensional perspective that integrates cultural, social, developmental, psychological, psycho-physical, and genetic aspects; (b) To examine specific age-related characteristics associated with depression and personality during pregnancy/nursing, infancy, adolescence, adulthood, and older adulthood; and (c) To generate knowledge that can nourish mental health policies for the development of improved prevention, therapy, and rehabilitation services.

In order to achieve these scientific goals, MIDAP develops four lines of research (see Annex 2). MIDAP's studies are executed within these lines of research based on different funding sources, including the Millennium Scientific Initiative (MSI) as well as other sources including Fondecyt, ANID, and international grants. Accordingly, MIDAP researchers are encouraged to apply for national and international grants, in order to sustain and/or continue their research.

The current chapter presents a summary of MIDAP's scientific activity during 2022. Organizing the information by line of research, we first present the scientific aim for each line summarily; then, we describe the main studies developed within each line of research during 2022 (Appendix 1), pointing out their progress during the reported period (for instance, indicating related productivity (articles numbered according to the listing in Appendix II) as well as other hallmarks of scientific output). Results are discussed in an integrative fashion, with attention to MIDAP's scientific goals. We conclude with the limitations and/or difficulties encountered.

Line of Research 1 (L1): Basic structures and bio-psycho-social processes. This line of research focuses on the origins and mechanisms that trigger, develop, and maintain psychological disorders, with a focus on depression and personality dysfunction. It is essential to keep in mind that MIDAP understands depression as a multi-causal, multi-level phenomenon. Thus, scientific efforts within L1 intend to evaluate all the cultural, social, developmental, and psychobiological conditions involved in depression and personality dysfunction. Line 1 continues to produce strong research at MIDAP, since we understand that different levels of intervention, including prevention and promotion well as remediation need to be grounded in sound basic research addressing the following questions: Considering each specific level, how are genetic determinants, bio-markers, and psychological and interpersonal variables associated –and interact- with depressive symptomatology, clinical depression, personality dysfunction, suicidality and people's subjective well-being?

L1 continue to strengthen and involves several ongoing and new research projects that have produced relevant scientific outputs. Studies developed within this line cover a broad range of scientific problems related to biological, psychological, and social processes and structures that continue to yield relevant results to advance the field and to strengthen promotion, prevention, and intervention initiatives and studies. Research focused on adapting measurement instruments for basic psychopathology dimensions are also included within this line of research. During 2022 the scientific activity in L1 continued to uncover disease mechanisms, conducting basic psychological research, understanding risk factors, and adapting instrumentation for local use. Within L1, mental health and COVI-19 studies continued during 2022, with new publications and new studies added to the line. These studies will be covered under the productivity of L1.

Study 001-L1 (The Psychopathology of Everyday-Life of Borderline Personality Disorder: Towards and Integrative Model of Disease Mechanisms). This study aims at producing relevant disease mechanism models for patients diagnosed with Borderline Personality Disorder (BPD) using Ecological Momentary Assessment (EMA). In the previous report, the healthy control sample was recruited, and during 2022, 60 patients were recruited and completed 11 days of EMA prompts focusing on identity and cognitive dysregulation, interpersonal dysregulation, behavior dysregulation and affective dysregulation, all core symptom areas of BPD. This study strengthens MIDAP's research of personality pathology using state of

the art experience sampling methodologies which allow to capture moment to moment influences between psychopathology dimensions. Also, during 2022 this research team at MIDAP submitted a paper for publication at *Journal of Medical Internet* Research featuring a systematic review and meta-analysis of EMA set-ups and their relationship to compliance, filling an important scientific gap in EMA research for patients diagnosed with BPD.

Study 011\_L1 (Evaluation and Prediction of Suicide Risk) continued to focus on capacity building, during 2022, but also published a review article in *Frontiers in Psychiatry* (Paper #69), examining mental pain and its relationship to suicidal behavior. Authors used a text analysis tool, collecting terms most frequently linked with mental pain and suicidal behavior in the literature, this paper proposes clinical interventions for clinical conditions most commonly associated with mental pain. An additional paper was published examining the subjective experiences of family members that have experience a suicide attempt by an adolescent family member (Paper # 111).

Study 006-L1 (Evaluation of differential mechanisms for the influence of information technologies in the development and maintenance of anxious and depressive symptoms). This study, currently developed with a ANID Fondecyt Grant (11201010) examines an important area of research that has recently attracted prominent attention, namely the interaction between internet use and affordances and adverse mental health outcomes. More specifically, the study focuses on examining mechanisms that go from individual use of information technologies (e.g. online surfing, or gaming) to adverse mental health outcomes. Data analyses continued during 2022 focusing on the four distinct data-bases were completed with a total of 3000 participants sampled overall including adolescents and adults. Several articles were published during 2022 using this dataset. First an article published in Computers and Human Behavior (Paper #86) examined how coping mechanisms impact depressive symptoms in adolescents who face cyberbullying. The results suggest that active coping strategies such as seeking social support, assertiveness, and problem-solving were associated with lower levels of depressive symptoms, whereas avoidant coping mechanisms such as ignoring or denying the problem were associated with higher levels of depressive symptoms. The study highlights the importance of promoting active coping strategies in adolescents facing cyberbullying to reduce depressive symptoms. An additional paper published in the International Journal of Environmental Research and Public Health (Paper #87) explores the experiences of Chilean youth and adults who have been victims of cyberbullying during the COVID-19 pandemic. The study found that victims of cyberbullying reported higher levels of loneliness and depression compared to non-victims. Additionally, the study found that younger victims experienced higher levels of loneliness than adult victims. The study highlights the negative impact of cyberbullying on mental health, especially during times of increased social isolation and remote communication. It emphasizes the importance of raising awareness about cyberbullying and providing support to victims to mitigate its harmful effects on mental health. Also focusing on COVID and using a different sample an article also published in Computers and Human Behavior (Paper #16) examined the relationship between problematic internet use and depressive symptoms over time. The study found that problematic internet use was positively associated with depressive symptoms, and this relationship strengthened over time. The study also found that the influence of problematic internet use on depressive symptoms was partially mediated by perceived stress. The study emphasizes the need to address problematic internet use to prevent its negative impact on mental health, specifically depressive symptoms, over time. It highlights the importance of developing interventions that target problematic internet use and its associated stressors to promote better mental health outcomes.

Study 016-L1 (Effects of perceived discrimination and unfair treatment on health, obesity and metabolic syndrome: psychological and physiological mechanisms in a longitudinal study). Focusing on biological mechanisms this study is looking at the effects of perceived discrimination, an environmental stressor, on obesity. The study, under a ANID Fondecyt Grant (1180463), continued during 2022 and yielded new insights. Obesity is a major public health problem in the world and also in Chile, with 75% of the

population being overweight. One article published in 2022 (Paper #83) explored the relationship between social support and obesity which was fully mediated by depressive symptomatology and emotional eating. An additional article published during 2022 (Paper #102) focused on additional social determinants of obesity, namely perception of social status. By itself social standing does not influence obesity, but when a path is models through the additional influence of discrimination, negative affect and diet quality, an influence can be identified.

Study 052-L1 (Promoting sensitive care: Modulating the oxytocin paradox through secure attachment priming), follows on the steps of previous study 051-L1 with a newly received grant from FONDECYT Grant (1221538). This project aims to determine how secure attachment modulation is related to the influence of oxytocin on parental behaviors and cognitions, depending on the level of early stress exposure. Thus, the project seeks to unravel the paradoxical effect of oxytocin administration in mothers who have experienced adverse experiences and expects that inducing mental states associated with secure attachment will promote more sensitive behaviors to baby signals. While the proposal has an experimental and basic approach, its potential for application is very high, especially in relation to possible intervention strategies that can be developed. Within this subject, the team published a chapter in a book edited by **MIDAP** and published by Springer. The chapter, entitled "Psychophysiology Psychoneuroendocrinology of Stress and Reward in Depression" (Paper #140) provides a current view of this research field that builds on previous research by the team. An additional study already looking at attachment, but using a sample measured during the pandemic was published in the International Journal of Public Health (Paper #97) showed that attachment security is an essential factor to be considered in the relationships between relationships and mental health. The study provides strong recommendations for the use of specific individual attachment strategies to protect the mental health of the population during a crisis such as the pandemic.

Study 02-L1 (Facilitating and hindering factors of the search for psychological help in university students: An integrative and culturally relevant approach) has finished formal financing under ANID Fondecyt Grant (11180115) but continues to produce significant research. One article published in 2022 (Paper #82), investigated psychological service use utilization using an integrative conceptual framework. In this study, cultural beliefs about psychological care predicted intention to utilize psychological services, directly and indirectly, through outcome expectations and emotion. Specifically, positive cultural beliefs about receiving psychological care influenced outcome expectations and positive emotions which in turn predicted intention to utilize psychological services. Integrative approaches including socio-structural, cultural, and psychological determinants may result in more effective and culturally appropriate interventions aimed at reducing disparities in psychological services utilization. This research could contribute to the internationalization of knowledge on mental health services. This research team also continued to work on cultural adaptations of relevant instruments to be used in this field of research in Chile. Specifically, and crucial to the study of help-seeking behaviors among students, the team adapted the Self-concealment scale developed by Larson & Chastain. The study (Paper #85) showed that the measure presented adequate psychometric properties. During 2022, the team also published an article focusing on a comparison between Mexican and Chilean samples on indices of healthcare behaviors. The study showed that the perception of mistreatment and negative emotions were less intense in Chileans than Mexicans. However, the association between negative emotions and avoidance behaviors was stronger in Chileans (Paper #45).

Study 073-L1 (Using technology to facilitate international research on diagnosis and treatment of borderline personality disorder in adolescence, including low and middle-income countries – strategy based on direct clinical benefit). This study continues to develop as an international scientific collaboration including Chile, Switzerland, Kosovo, and Tanzania (<a href="https://mhira-project.org/">https://mhira-project.org/</a>). During 2022 a final version of the software Mental Health Information Reporting Assistant (MHIRA) was finished and it was implemented at the different project sites. The paper submitted in 2022 to BMC

Psychiatry was published with a review of short (50 items or less), free and digitally available instruments to measure psychopathology in children and adolescents (Paper #5). Also, in 2022 the project hosted a meeting in Lisbon, Portugal where final features of the MHIRA software were agreed on and planned for final development sprints. An additional article was prepared and submitted to the Journal of Medial Internet Research. A paper detailing the development and features of the software was submitted to BMC Psychiatry and is currently under review. This project has produced local adaptations of instruments for personality assessment. A study published in Psychological Assessment produces a multinational evaluation of measurement invariance of the Level of Personality Functioning Scale (LPFS-BF 2.0) (Paper #25). An additional study was published locally with a review of current diagnostic practices for Borderline Personality Disorder (Paper #103). This project's formally financing terminated in December 2022.

**Line 1 COVID-19 and mental health studies.** In the aftermath of the COVID-19 pandemic, MIDAP continues to actively develop research to further understand the impact of the pandemic on mental health. Several articles were published covering this topic from different angles.

Paper #55, published in *Frontiers in Psychiatry* presented results of a nationwide survey of psychological distress during the COVID-19 pandemic. The study identified a significant increase in psychological distress (PHQ-9), especially among female younger participants. Another study focused more closely on depressive symptomatology in female university students of a lower socio-economic status during the pandemic. In this group, lower perceived support by teachers was involved in emotion regulation strategies and with depressive symptomatology (Paper #64). A different study also focusing on university students discovered a high proportion of subthreshold and full-blown depressive episodes (Paper #65). Regulation strategies was also the focus of an additional paper looking at burnout and parental emotion regulation. Results indicate that during the pandemic, parental burnout was higher in mothers, who reported higher negative impact during this period. This impact was related to higher uses of emotional suppression and lower uses of reevaluation (Paper # 35). Similarly, another study found that parental burnout is predicted mainly by child age which is also related to levels of parent cooperation (Paper #15). Another team at MIDAP also focused on parenting, conducting a longitudinal study with measurement waves before the pandemic, at the initial outbreak and one month after strict lockdown. Several predictors to home chaos and parental mental health were identified, contributing to more nuanced and applicable models of mental health losses during the pandemic (Paper #31). Parental burnout was also assessed from global perspective, with results indicating that stricter norms regarding parenting roles and duties tend to increase levels of parental burnout (Paper #94). Social support decreased depressive symptoms during the pandemic in a different study, and this relationship appears to be moderated by attachment styles (Paper #97). Also focusing on negative impacts on mental health during the pandemic, researchers at MIDAP looked at trends in suicidal behavior during this period. Results of this study show that suicide and hospitalizations for attempted suicide decreased during the pandemic. Counties with more quarantined population showed more decreases in suicidal behavior (Paper #54). A different study found similar increases, this time looking alcohol consumption, which was, in turn predicted by depressive symptomatology, suggesting a maladaptive coping mechanism (Paper #79). MIDAP researchers were also involve in a global experiment looking at the effects strategies on motivating social distancing during the COVID-19 pandemic. Results show that more restricting and shaming messages were more effective than no messaging at all, but on less effective forms of motivation (i.e. based on guilt and shame). By contrast, autonomy-supportive messages appear to lower defiance and increase motivation for social distancing (Paper #67). Data suggesting negative trends in mental health during the pandemic highlight the problem of accessing treatment during restrictions.

Several additional articles relevant for the activity of L1 were published during 2022. These articles stem partially from research projects or are associated with other collaboration by MIDAP researchers and are reported thus as research activity within the line. A summary of such articles is provided in this section.

- The book *Etiopathogenic Theories and Models in Depression*, was published by Springer during 2022. This book was edited by MIDAP researchers and includes several chapters that were authored by our Institute's researchers. Papers #114, #117, #142, #124, #139, #140, #127, #141, #137, #114, #120, and #116 correspond to interesting chapters that are very good examples of Line 1 scholarship conducted by our researchers.
- Regarding instrumentation the psychometric qualities of the Perinatal Anxiety Scale were published (Paper # 4). The Generalized Anxiety Disorders Scale GAD-7 was adapted and studied in a community sample of adolescents in Chile (Paper #7). The General Help-Seeking Questionnaire was adapted and studied in a sample of university students (Paper #85). The ENRICHED Social Support Instrument (ESSI) was adapted and studied in a Chilean sample (Paper #74).
- A study looking at childhood trauma and social cognition in persons with bipolar disorder was
  published in the *Journal of Affective Disorders* (Paper #101). A different study also looking at Bipolar
  Disorder was published in the *Journal of Experimental Psychopathology*, looking at social cognition
  (Paper #91). An additional article proposed clinical research diagnostic criteria for bipolar illness
  (Paper #60). These articles expand MIDAPs scope from depression to a broader look at emotional and
  affective disorders.
- Similarly, a study looking at psychotic experiences using a latent profile analysis framework was published in *Frontiers in Psychiatry* (Paper #66). Also focusing on psychosis, the incidence of non-affective psychotic disorders in Chile between 2005 and 2008 was examined (Paper #61). Finally, other researchers at MIDAP studied social perception deficits as a factor of vulnerability to psychosis (Paper #50).
- Three studies looking at psychiatric services in Chile were published. Using an interrupted time-series analysis, researchers at MIDAP examined the effects of national mental health plans on mental health services development in Chile between 1990 and 2017 (Paper #70). Also focusing on clinical services in Chile, a paper on the minimum and optimal number of psychiatric beds in Chile was produced using a Delphi consensus method (Paper #71) and an additional study looking at psychiatric beds in prison populations was published in *Psychological Medicine* (Paper #84).
- The issue of neuroprotection and neurotechnology was first tackled by researchers at MIDAP in several papers published in series of Books by Springer entitled *Ethics of Science and Technology Assessment* and in a Springer book edited by one researcher of MIDAP entitled *Protecting the Mind: Challenge sin Law, Neuroprotection, and Neurorights* (Papers #134, #136, #143, #135, and #133). This is a very important topic for the future of research and the use of neuro-data, which has become also a political issue in Chile, with new laws and constitutional entries currently debated.
- The issue of gender differences in risk for depression continues to be very central to MIDAP's work. Researchers at MIDAP led a paper looking at structural gender inequalities and symptoms of postpartum depression in 40 countries. Specifically, the study focused on abortion policies as a macrolevel determinant of postpartum depression (Paper #100).
- Exposure to adverse childhood experiences continues to be a very important research focus for the institute, addressed by different studies and researchers. A review article about the use of psychological debriefing in acute traumatic events was published (Paper #43), as well as an article about the effects of trauma on the relationship between psychological wellbeing and depressive symptoms in Chilean university students (Paper #2).

- Over the past decades, Chile has received several immigration waves from countries in the region. Mental health and wellbeing as related to the process of immigration and acculturation certainly need to be tackled within the broader framework of social determinants of mental health. Several studies and articles published during 2022 address this topic. One article published in the *Journal of Environmental Research and Public Health* examined the role of acculturative stress and perceived social support in mental health as related to discrimination and negative emotions (Paper #44). Another article specifically looked at immigration experiences of migrants from Haiti, Colombia, and Venezuela in the south of Chile (Paper #108).
- Two studies looked at supports for persons diagnosed with HIV. One article published in *Plos One* performed a scoping review about internet-based peer support interventions for people living with HIV (Paper #51). A second article by the group of MIDAP researchers performed a systematic review to identify the characteristics of psychosocial interventions to improve ART adherence in people living with HIV (Paper #52).

Longitudinal studies. MIDAP continues to invest in research modules concerning depression in major longitudinal studies being currently conducted in Chile. As reported previously, methodologically, the best scientific strategies to study basic components of the etiology, development, maintenance, and exacerbation of depressive symptomatology in a given context is to use of longitudinal research designs. As previously reported, MIDAP has partnered with Research Centers that are carrying out large-scale longitudinal studies. Results from the first two waves (2010 and 2012) from the Encuesta Longitudinal de Primera Infancia (ELPI) [National Longitudinal Survey of Early Childhood] were presented in a previous report (2017).

Results from the Center for the Study of Social Conflict and Cohesion (COES) through its Longitudinal Social Study of Chile (ELSOC) continue to be available for researcher at MIDAP. ELSOC collects data from over 3000 individuals aged between 18 and 75 years. This particular study uses a probabilistic sampling method and achieves a representativity level of 77% of the national population and 93% of urban-area population. ELSOC collects data through seven thematic modules, one of which —health and well-being— screens for mental health difficulties, including depression. During 2022, the 2021 wave of data was published, corresponding to the fifth wave of this longitudinal study. Results indicate a relatively high prevalence of depressive symptomatology in Chile and confirm dramatic gender differences where depression disproportionately affects women (27% against 9.6 men affected with moderate to severe symptoms).

The Center for Intercultural and Indigenous Studies (CIIR) through ELRI were also reported in the previous year, with a particular emphasis on the mediational role of social support between discrimination and depressive symptoms for indigenous individuals. ELRI collects data from 3617 individuals aged 18 to 60 years. Individuals belong to different indigenous and non-indigenous groups from the north, central, and southern parts of Chile. Third-wave data was published and are now available for analysis at MIDAP. One chapter in a Springer Book edited by MIDAP researcher specifically used data from ELRI to look at depressive symptomatology in indigenous and non-indigenous individuals in Chile (Paper #141).

In summary, L1 studies continue to provide evidence in support of MIDAP's multidimensional model that understands depression nested within personality and receiving influences from cultural, biological, psychological and genetic variables. Scientific activity within L1 during 2022 focused on biological mechanisms, social determinants of mental health and instrument validation studies. COVID-19 and mental health research continues to be important and the scope of mental health issues explored by MIDAP research expands to encompassed additional disorders. Methodological strategies within Line 1 continue to be quite diverse, which can be considered a strength, using both quantitative as well as qualitative approaches.

Line of Research 2 (L2): Health promotion and psychosocial prevention. This line of research focuses on assessing the effectiveness of intervention strategies aimed at changing the early conditions associated with the development of depression and personality dysfunction, reducing the social exclusion of people with psychological disabilities, and fostering the treatment capabilities of mental health professionals. Two sets of studies have been focusing on the scientific goals of L2. On the one hand, several studies continue to examine the implementation and effectiveness of depression prevention programs for children, adolescents, adults and families. Their current status and previously unreported scientific achievements are reported summarily.

Study 049-L2 (Trajectories and predictors of depressive and anxious symptomatology in family caregivers of people with dementia). This study is currently being developed under an ANID Fondecyt Grant (1191726). Formal funding will continue until 2023 and the team is currently working on analyzing collected data. During 2022 the team published a paper looking at predictors, types of internet use and psychological well-being of older adults (Paper #92). The findings of this study support the importance of differentiating the types of internet use to improve our understanding of its impact on psychological well-being. Another article outlined the protocol of a sub-study to examine the impact of a Yoga-Based Mindfulness Intervention for older adults with mild cognitive impairment (Paper #10). A study published in *PLOS ONE* examined the relationship between income inequality and loneliness prevalence using cross-sectional data from older adults in the US and Europe (Paper #39).

Study 021-L2 (Efficacy of a mobile application for early intervention of depression and anxiety in university students). This study was awarded a new Research Grant from ANID (Fondecyt Regular 1221230). The team is developing an app for early intervention of depression and anxiety in university students. The app has a viable MVP and piloting will start in 2023.

Study 007-L2 (Randomized pilot feasibility study of a group intervention by videoconference to promote maternal sensitivity in mother/infant dyads attended in Primary Health Care). This study is currently funded by a seed grant from UC. During 2022, data was collected and articles were written. Specifically, the study protocol was published during 2022 (Paper #29). An additional paper was published featuring an integral model of parental sensitivity in the mother-father-infant triad (Paper #28).

Study 010-L2 (Implementation and Evaluation of an Intervention with Video-feedback focused on Attachment Quality and Parental Reflective Function, aimed at Mother-Father-Child Triads with difficulties in Child Socioemotional Development). This is an older study that finished its formal funding period in 2017, but remains quite active with data being still analyzed. A new sub-study was designed and the research protocol was published during 2022 (Paper #3).

Study 090-L2 (Brief internet mentalization-based video feedback intervention to improve parental sensitivity in depressed mothers being treated in public health services: randomized controlled feasibility trial). This is a new study that is currently being conducted under a MIDAP FIP Grant. During 2022 the team published a book chapter in a book published by Springer and edited by MIDAP researchers. The chapter discusses the potential of internet-based interventions for prevention and treatment of perinatal depression (Paper #115). An additional article about early socio-emotional development and emotional dysregulation was also published (Paper #107). Finally, a model of generic change indicators in video-feedback interventions was published, featuring a single-case study of a depressed mother and her baby (Paper #37).

Study 013-L2 (Construction of co-parenting in pairs of first-time parents). This study is currently being developed under an ANID Fondecyt Grant (11180820). This research team published a book in 2022 on the topic of co-parenting around the arrival of an offspring (Paper #138). Also, a paper was published on the *Journal of Family Studies* focusing on the impact of social-health crisis on the development of coparenting in first-time parental couples (Paper #78). Finally, an article was published locally about

disorders of regulation during first childhood. The article outlines recommendations for prevention and clinical management (Paper #96).

Study 089-L2 (Concordance in the physiological and subjective stress response. The role of temperament and family context in emotional regulation in late adolescents and young adults). This study was awarded in 2020 under an ANID Fondecyt Grant (1201576) and also brings together environmental an relational components to build causal models that explain the emergence of psychopathology. Interestingly, this study builds on previous research by MIDAP, specifically about a discrepancy between subjective and physiological responses so social stress. During 2022 a paper was published with the protocol of a study to test the effects of an online intervention to prevent postnatal depression and anxiety (Paper #30).

Study 012-L2 (Prevention of depression in adolescents in schools using mindfulness-based interventions), continued to explore the preventive effects of mindfulness-based interventions and the convenience of their deployment in school settings. During 2022, an article was published examining the impact of baseline mindfulness scores on the outcomes of a mindfulness-based intervention (Paper #88). This line of study is quite important within MIDAP because it helps to personalize treatments based on baseline data.

Study 018-L2 (Intervention in Attachment and Mentalization in caregivers of pre-school children) continued to develop over 2022. One article was published presenting the effects of a Vide-Feedback Intervention to foster sensitivity in teachers on Chile. After the intervention a significant increase in dyad and groups sensitivity was obtained (Paper #34). A broader paper on mentalization and parental stress was also published by this team (Paper #33). Finally, a study examining mentalizing capacities of caregivers and educators as related to the development of theory of mind in preschool children was published (Paper #93).

Several additional articles were published by line 2 researchers during 2022 that are either partially related to reported studies or emergent products stemming from additional collaborative projects. A summary pf these articles and projects is presented in this section.

- By the end of 2022 a book edited by MIDAP researchers was published (first in line) by Springer. The book, entitled *Prevention and Early Treatment of Depression Through the Life Course* includes several chapters with contributions from MIDAP researchers. This book is part of a series of books about Depression and Personality that MIDAP has been developing with Springer.
- Internet-based interventions continue to be a strong part of MIDAP's work on prevention. Several researchers at MIDAP contributed to a book entitled *Manual of Tele-mental health: digital technologies in clinical practice*. Within this context, first a chapter featuring an historical perspective about technological interventions in mental health was published (Paper #130). Another chapter in internet-supported mental health interventions followed (Paper #122), then a chapter on mobile apps and mental health (Paper #121), then a chapter on the topic of implementation of technology supported mental health interventions (Paper #129). All these chapter consolidate a long line of e-mental health studies spearheaded by MIDAP in the region.
- Exposure to early-life maltreatment is a transversal topic of research for MIDAP. An article with a systematic review of protective factors for the interruption of intergenerational childhood maltreatment was published (Paper #40).

In summary, studies in L2 continue to provide good coverage regarding health promotion and prevention across the life span with increased scientific activities focusing on older persons, as a result of the first results of an ANID Fondecyt Grant (1191726). An emphasis on internet-based interventions continues to be present which presents with significant benefits in terms of coverage and dissemination. Indeed, the

importance of internet-based intervention for prevention of depression in adolescence has been further researched with a new research grant to develop an application for early intervention in university students with subthreshold depression and anxiety. A focus on parental sensitivity, mentalization and co-parenting has been further developed during 2022 as extremely important components of socioemotional health promotion and prevention of adverse mental health outcomes. The merits of video-feedback and mentalization-informed interventions continue to show merits and to appear to be feasible and effective strategies to strengthen socioemotional development in preschool children and toddlers. The work with caregivers, including teachers of pre-school children also appears to be a promising area to protect the mental health of children.

Line of Research 3 (L3): Psychotherapeutic interventions and change processes. This line of research focuses on the analysis of change processes and on the effectiveness of psychological interventions. Projects developed within L2 aim to answer the following research questions: What are the characteristics of patients, therapists, and therapeutic models associated with the therapeutic change process and its outcomes? What change mechanisms are involved in the generation of therapeutic outcomes? What type of interactions occur between the profiles of patient and/or therapists, process variables, and psychotherapeutic outcomes? Their current status of L3 studies and previously unreported scientific achievements are reported summarily.

Study 046-L3 (Characterization of the episodes of rupture and resolution of the alliance from the affective-facial communication of patients and therapists and their association with psychotherapeutic change: Distinctions for an effective clinical practice). This study is being developed under a ANID Fondecyt Grant (11180671). Formal funding was extended until October 2022 due to the COVID-19 pandemic. During 2022 the team worked on coding so that final analyses of the data may be performed. Additionally, the team focused an article with a wider scope about practice-based evidence in diverse mental health settings (Paper #1).

Study 015-L3 (Psychotherapy During Lockdown: How Psychotherapists Meet and How They Perceive Current Practice). During 2022, a qualitative study conducted in Latin America looked at the experiences of psychotherapists in clinical practice during the pandemic (Paper #12).

Study 003-L3 (Effectiveness of a brief Dialectical Behavior Therapy Skills training group for Borderline Personality Disorder in a public outpatient service in Chile: a multiple baseline comparison). This study was awarded a grant from MIDAP (FIP). Recruitment for the study was completed in 2022. The study involves a multiple-baseline design and additionally a baseline and post-treatment measurement using Ecological Momentary Assessment. Currently, the team is analyzing data and will present results in the upcoming SPR meeting in Dublin in 2023, which will be reported in more detail in the next period.

Study 048-L3 (Towards a comprehensive model of the therapeutic alliance in psychotherapy with depressed patients: understanding the relationship between the alliance, patient/therapist characteristics, process variables, and outcome). This study is still recruiting participants. Recruitment continues to been quite challenging due to the pandemic. Currently five centers are participating in the study and to date 350 participants have been recruited. Formal financing will continue until 2023. The project expanded the focus of research with a qualitative study on a subsample of participants who have been exposed to early life maltreatment.

Study 088-L3 (Psychotherapeutic change process in boys and girls who have been victims of sexual assaults: Towards a comprehensive model of the influence of factors of responsible adults, interventions and the therapeutic relationship; FONDECYT REGULAR 1200627). During 2022 an article was published featuring a qualitative analysis looking at the subjective experiences of their psychotherapy processes in children (aged between 7 and 14) who have been victims of sexual assaults (Paper #110). Indepth interviews were conducted at the end of psychotherapy processes and data was analyzed using a

narrative framework. Overall, children value their psychotherapy processes and interpret them as a source of valuable support. Furthermore, aspects that were indicated as being helpful were the therapeutic alliance, play and talking about the abuse in therapy. Based on the exploration of these experiences, an additional paper was published featuring a comprehensive model of psychotherapeutic change in the treatment of children who have been victims of sexual assault (Paper #46). Another study published during 2022 focused on the adverse childhood experiences of caregivers of children who have been victims of sexual assault. The relationship to parental alliance in child psychotherapy was explored (Paper # 127). Finally, the team authored a paper with other MIDAP researchers about the process of psychotherapeutic change and about the therapeutic relationship in child psychotherapy. This longitudinal qualitative study integrated the views from children, parents and therapists (Paper #27).

Studies 033-L3 (Distinctions in the Diagnosis and Prognosis of Depression in Psychotherapy: Relational Patterns, Internal Conflicts, and Vulnerabilities of Psychic Functioning and their Relationship to Psychotherapy Process Variables) and 035-L3 (Profiles of depression and their relationship to therapeutic change) continue to examine heterogeneity in depression and personality dysfunction and their bearing on therapy process and outcome with a grant from FONDECYT (Iniciación 11170561). During 2022 an article was published in *Frontiers in Psychology* looking at the process of tracking psychodynamic foci. Different types of psychodynamic foci were explored in their relationship to therapeutic change: relational patterns, conflict and personality functioning (Paper #8).

Study 008-L3 (Training in psychotherapeutic skills for the management of depression in Primary Health Care). This study developed under an ANID Fonis grant with formal financing terminating in December 2021. During 2022, a paper was published featuring a Delphi-validation of a training protocol of psychotherapeutic competences for the treatment of depression in primary health-care settings. This paper was crucial for the validation of the model produced by this project. The team has been using this protocol to training clinicians in the public care system in Chile.

Study 050-L3 (Development of a Comprehensive Model of Psychotherapy with LGBT Patients: A Qualitative Study of the Experiences of Patients and Psychotherapists). This study is currently developed under an ANID Fondecyt Grant (1190270). During 2022 the team published a paper about internalized stigma and its relationship to mental health and help-seeking behaviors (Paper #20), and worked on a chapter about culturally competent psychotherapy and psychiatric care for a book edited by MIDAP researchers on mental health work in primary health care settings. Additionally, the team published a paper showcasing the development of a collaborative Latin-American network for research in psychotherapy and mental health in sexual and gender diversity (Paper #90).

Several additional articles were published by line 3 researchers during 2022 that are either partially related to reported studies or emergent products stemming from additional collaborative projects. A summary pf these articles and projects is presented in this section.

- One qualitative study was published featuring an analysis of "failures in psychotherapy" was published in *Counseling Psychology Quarterly* (Paper #38).
- Three process-research articles about psychotherapy in people diagnosed with Borderline Personality Disorder (BPD) were published. One process-research study looked at self-organization in dialogical patterns using a single case-analysis model. This article was published in *Counseling and Psychotherapy Research* (Paper #22). A second article also using a single-case method examined the dynamic patterns of personal positions of a patient and her therapist during change moments in therapy (Paper #24). A third study explored dynamic patterns in the voices of a patient diagnosed with BPD and her therapist in a long-term psychotherapeutic treatment (Paper #23).

- A study featuring the results of a multisite RCT comparing Adolescent Identity Treatment (AIT) against Dialectical Behavior Therapy (DBT) for the treatment of adolescent borderline personality disorder was published in *Personality Disorders: Theory, research, and practice*. This article stems from an ongoing international network reported in more detail in chapter 4. AIT showed to be non-inferior to DBT for adolescents (Paper #36).
- A systematic review about results of psychotherapy in adults from a dynamic systems perspective was published locally (Paper #21).
- A paper presenting the results of a study looking at potential epigenetic mechanisms in psychotherapy was published in *Frontiers in Huma Neuroscience* (Paper #32). The study looked specifically at DNA methylation and mentalization change in psychotherapy for patients with BPD.
- An article was published din *Psychotherapy Research* examining the subjective experience of recovery from depression. (Paper #11).

In summary, L3 continues to concentrate a significant proportion of MIDAP's scientific efforts and scientific output. From effectiveness outcome research to studies focusing on micro processes of discourse-voice regulation, L3 provides a broad set of projects which have supplied findings that contribute significantly to understand mechanisms involved in psychotherapeutic change. An enhanced focus on personality dysfunction can be identified in scientific output during 2022 as well as interesting findings regarding potential epigenetic modifications in the course of psychotherapy.

Line of Research 4 (L4): <u>Mitigation of Chronicity in the Course of Depression</u>. This line of research focuses on the patient's recovery and on reducing the chronicity and recurrence of depression. Research projects developed within L4 address the following questions: (a) What are the post-treatment variables that are associated to decreased rates of relapse and chronicity? (b) what characterizes patients with recurrent and complex depression (depression comorbid with personality dysfunction), and how should they be managed in order to reduce recurrence of depressive disorders and its burden on the subjective and societal level? The current status and previously unreported scientific achievements of L4 studies are reported summarily.

Study 043-L4 (A collaborative computer-assisted cognitive-behavioral educational and psychological treatment for depressed patients with chronic disease at primary care). This study is currently financed by an ANID Fondecyt Grant. The study continued to collect data during 2022, no publications are reported during this time period.

In summary, focus on chronicity and recovery continued to be developed within L4, and during 2022 most progress was seen in the area of the role of chronic health conditions on treatment response to anti-depressive interventions as well as treatment adaptations and innovations to optimize treatment results for this group of patients.

b) **Productivity:** During the reported period, 145 scientific documents were published, more than any previous year. The steady increase in publications from MIDAP is quite remarkable and cannot be attributed by this point to the relative increase in time during the pandemic (i.e. less time for field work and more time for publishing). Rather, it indicates scientific density and a remarkable number of research projects for the Institute. As new projects were awarded recently, this trend is expected to increase even more. Publications include 114 articles, 4 books, and 27 book chapters. With respect to scientific articles, 104 (70.3%) were published in journals indexed in *Web of Science/SCOPUS*. Of these 104 articles, 23 (22.1%) were published in quartile 1 (Q1) and 24 (23.1%) in quartile 2 (Q2) journals. When looking at publications by line of research, most publications originated from L1 (56.6%) followed by L2 (25.5%), L3 (17.2%) and L4 (0.01%).

Out of a total of 145 publications authored or co-authored by MIDAP researchers, in 79 of them, only one researcher participated, in 31 of them two researchers from MIDAP participated, 14 articles were authored by three or more researchers, and 18 articles were co-authored by 4 or more researchers (see Annex 3.5). This means that a substantial part of the publications of the Institute continue to be collaborative, and we will continue to encourage associative scientific work and publishing between researchers. Students were part of 32 of these publications (13 were student-led) which also points to an important focus of further development, namely to encourage joint publications between AR and students. Also, out of 145 articles published during 2022, 76 involved Young Researchers or Postdoctoral Researchers as co-authors (15 were led by such researchers).

MIDAP maintains the position reported in 2017 regarding "open access" publications. Some of these journals are of high quality (for example *Frontiers in Psychology* or *PLOS One*), they have rigorous peerreview procedures, and high-quality output with high dissemination, because there are no costs associated with access to articles. The cost of publication continues to be a difficulty for our researchers, particularly because Chilean researchers typically do not qualify for standard discounts given the development level of the country.

c) **Outstanding publications:** Because scientific output in high-impact journals is of high relevance for the dissemination of MIDAP's scientific achievements, publications in the following journals are highlighted:

During 2022, the first of MIDAP two additional books from the series Depression and Personality were published by Springer. To the first book that was published in 2021 the books *Etiopathogenic Theories and Models in Depression* and *Prevention and Early Treatment of Depression Through the Life Course* were added. This books series which is expected to grow highlights the consolidation of MIDAP research in high-impact books that are published worldwide by a very well know publisher. In this regard, this series of books contributes to disseminate MIDAP's research globally.

The article "Potential epigenetic mechanisms in psychotherapy: a pilot study on DNA methylation and mentalization change in borderline personality disorder" published in Frontiers *in Human Neuroscience* is an important empirical contribution to previous work that was published from a more conceptual point of view. Studying mechanisms of epigenetic modifications during psychotherapy is challenging and it was well achieved by a team of researchers.

Two articles published in the journal Computers *in Human Behavior* are worth highlighting in this section. The first article entitled "To ignore or not to ignore: The differential effect of coping mechanisms on depressive symptoms when facing adolescent cyberbullying" presents relevant research on an important subject that has been shown to have powerful effects on mental health, namely cyberbullying. A second article entitled "Watching the world from my screen: A longitudinal evaluation of the influence of a problematic use of the internet on depressive symptomatology" also examines the relationship between technology (internet) use and mental health using Ecological Momentary Assessment. Both articles tackle the issue of information technologies, internet use and mental health.

### Summary table

Category of Publication <sup>1</sup>	MSI Center Members	Number of Publications Coauthored by Students	Total Number of Publications
ISI/WOS Publications or Similar to ISI/WOS	Associate Researchers	16	40
Standard Standard	Others Researchers	5	48

SCOPUS Publications or Similar to SCOPUS Standard  SCIELO Publications or Similar to SCIELO Standard	Associate Researchers	1	6
	Others Researchers	1	8
	Associate Researchers	0	5
	Others Researchers	0	5
Books & Chapters of Books	Associate Researchers	4	12
	Others Researchers	3	19
Other Scientific Publications	Associate Researchers	0	0
	Others Researchers	0	2
Total of Publications		30	145

<sup>&</sup>lt;sup>1</sup> Sources: https://jcr.clarivate.com/; https://www.scopus.com/; https://www.scimagojr.com

d) Congress Presentations: During 2022, 138 presentations were delivered, which signals an 33% increase from last year. Of these presentations, 80 (58%) of them were delivered physically or virtually in international venues (details are presented in Appendix II). Thirty-three percent (33%) of all presentations included MIDAP students (in more than 90% of them students were the first author), which is an important metric regarding capacity building. Thirty-nine (39) presentations stem from L1 (21 national, 18 international), 24 from L2 (13 national, 17 international), 63 from L3 (22 national, 41 international), in addition to 6 shared presentations in L1 and L3, and another 5 presentations in L2 and L3. This high number of presentations in international events related to L3 is mainly explained by the high participation of MIDAP in the annual congresses of the Society for Psychotherapy Research (SPR).

# Summary Table

Type of Presentation Type of Presentation		National Events	International Events
Principal Researchers	Conferences, oral communications, poster communications, others (specify)	28	42
	Invited presentations (not included in the above row)	0	0
Other Researchers (Adjunct, Senior, Young, Postdoctoral	Conferences, oral communications, poster communications, others (specify)	25	31
Researchers)	Invited presentations (not included in the above row)	0	0
Students	Conferences, oral communications, poster communications, others (specify)	5	7
Students	Invited presentations (not included in the above row)	0	0

## e) Other achievements:

- Patents: Nothing to report in 2022.
- Intellectual property: *Nothing to report in 2022.*
- Organization of Scientific Events: Nothing to report in 2022.
- Scientific Editorial Boards: During 2022, Dr. Mariane Krause continued to serve on the editorial board of *Psychotherapy Research*. Drs. Mariane Krause, Jaime Silva, Alemka Tomicic, Javiera Duarte, and Catalina Sieverson served on the board of Terapia Psicológica. Dr. Diego Cosmelli a served in the editorial board of Revista Chilena de Neuropsicología and Topics in Cognitive Science (topiCS). Drs. Diego Cosmellli and Carolina Altimir served on the bord of Studies in Psychology. Dr. Luis Salazar served on the editorial board of *Pharmaceutics*, the *Brazilian Journal of Pharmaceutical Sciences*, Clinica Chemica Acta, and Frontiers in Pharmacology. Drs. Alex Behn and Daniel Espinoza served on the board of the International Journal of Clinical and Health Psychology. Dr. Alvaro Vergés served on the editorial board of the Journal of Studies on Alcohol and Drugs. Dr. Cristián Montenegro served on the board of Critical Public Health and PLOS Global Public Health. Drs. Matías Irarrázaval and Vania Martínez served on the board of Revista Chilena de Psiquiatría y Neurología de la Infancia y Adolescencia. Dr. Alberto Botto served on the board of Revista APSAN. Dr. Álvaro Jiménez was Guest Editor for a special issue of the Journal of Environmental Research and Public Health and served on the board of Revista Castalia, Universidad Academia de Humanismo Cristiano. Dr. Carola Pérez served on the board of the Journal of Research on Adolescence. Senior Reasearcher Dr. Adam Horvath served on the board of the *Journal of Clinical Psychology*. Details in Appendix IV.
- Awards: During 2022 the following researchers at MIDAP received awards (Appendix VI):
  - ➤ Yamil Quevedo: Postdoctoral researcher Yamil Quevedo obtained two awards to support his participation in international scientific events. In May, he was honored with the Travel Award by the International Society of Substance Use Professionals, ISSUP, to support his participation and conduct a training course on substance use in adolescents during the International Society of Substance Use Professionals Congress 2022, in Abu Dhabi, UAE. And later, he obtained the Travel Award given by the Society for Psychotherapy Research, SPR, to attend and present his postdoctoral research work at the SPR 53rd International Annual Meeting 2022, held in Denver, USA.
  - ➤ Ulises Ríos: In the framework of the Annual Conference of the International Society of Bipolar Disorders (ISBD), held in June 2022, MIDAP Collaborator Researcher Ulises Ríos, from the Department of Psychiatry of the School of Medicine of the University of Valparaíso received the "Samuel Gershon Junior Investigator Award", a prestigious award given by this scientific society. The award is given to five internationally outstanding young researchers, based on original studies in the field of mood disorders. The work that motivated the award was the article "The interaction of the oxytocin receptor gene and child abuse subtypes on social cognition in euthymic patients with bipolar disorder type I: A gene environment model", in which also participated the Junior Researcher Javier Morán and the director of MIDAP, Juan Pablo Jiménez, who was also the guide of Ríos' doctoral thesis, research from which this work is derived.

https://midap.org/investigador-colaborador-ulises-rios-es-el-primer-chileno-en-recibir-premio-de-la-sociedad-internacional-de-trastornos-bipolares/

# 4. Education and Capacity Building

a) Education, Training and Capacity Building: MIDAP is a renowned research center that generates a high level of interest among young people who are receiving training in multiple areas of research linked to mood and personality disorders and other fields where the Institute operates. Like every year, a relevant number of undergraduate and graduate students enrolled in the various programs offered by the host universities –e.g. psychology, clinical psychology, psychotherapy, neuroscience– asked to join MIDAP during 2022 to produce their theses with MIDAP researchers working on their subjects of interest.

To channel this interest, there is a well-defined procedure —established when the Institute was founded and managed by the executive board—which allows students working on their theses or research assistants collaborating with our researchers to apply to join our group. Upon joining MIDAP, students begin receiving periodic information about the Institute's scientific and educational activities, apart from being encouraged to apply for a variety of funding opportunities offered by the Institute. For instance, they can get financial support to participate in scientific events\* in Chile or abroad, commission translation and/or editing services for their scientific manuscripts\*, fund part of their doctoral theses\*, give presentations at internal meetings and seminars, and receive thesis supervision, among other uses¹. Due to our limited annual budget, a competitive grant process is used in some cases, for example, for MIDAP members to attend congresses and cover doctoral thesis costs, whereas other funding is freely available, such as editing/translation and publication funds. Furthermore, MIDAP members can apply for grants to complete internships at foreign universities, which are covered with funding provided by the following host universities: UC, UFRO, UDD, and UDP. The funds provided by the first three institutions are also awarded through a competitive grant process, while UDP directly manages its grants.

Also, as pointed out in previous reports, people who have completed a PhD under the aegis of MIDAP are able to continue their work at the Institute by joining it as Collaborator-Researchers. This category is used by MIDAP to designate individuals who support the Institute's scientific-technical activities but without any productivity obligations and without any direct MIDAP funding. MIDAP opens frequent promotional processes for Collaborators to enter another formal category such as Young or Adjunct Researcher –if they are interested in doing so and meet the necessary requirements. Furthermore, as MIDAP Collaborators, they are eligible for institutional sponsorship to apply for external grants, get support for paper publication, and participate in scientific events, among other opportunities.

However, potential economic support is not the only factor that motivates young students to join MIDAP. The main draw is the chance to gain support for disseminating and prompting debate on their thesis results through multiple means, including supervisions, student exchange opportunities, and collaboration with mental health professionals and leading Chilean and foreign researchers. They also gain access to instruments and get the chance to present their work at one of the four annual Plenary Meetings or other similar events, which extends the scope of the discussion and dissemination of their results.

Another specific contribution of MIDAP to the training of young researchers since 2020, in this case at a postdoctoral level, relies on funding received from the UCs Vice-president's Office for Research. These funds are used to grant a 2-year stipend to a postdoctoral researcher conducting their research within one of MIDAP's FIP projects (internal competition for the allocation of funds to carry out research in priority areas [Priority Research Funding (FIP)] - defined by the institute in 2019). Also, the funds provided annually by the Faculty of Social Sciences and the School of Psychology UC directly benefit MIDAP doctoral students enrolled at UC, enabling them to complete short research internships at prestigious research centers abroad.

b) <u>Achievements and Results</u>: During 2022, MIDAP added 39 new young people, reaching the figure of 267 young trainees since its beginning. Specifically, MIDAP has hosted 43 undergraduate students, 97 master's

<sup>&</sup>lt;sup>1</sup> Cases marked with an asterisk (\*) are covered with funds received from ANID.

students, 91 doctoral students, and 14 Postdoctoral Researchers (PR). To date, 129 students have graduated with their studies or theses under the guidance of MIDAP researchers: 42 PhDs, 79 master's degrees and 8 undergraduate degrees. Furthermore, 22 Young Researchers (YR) have been part of MIDAP during these years. This large overall figure reflects young people's interest in joining MIDAP, since they regard it as a center of excellence relevant to their careers.

Forty-seven doctoral students, 37 master's students, and 14 undergraduate students were part of MIDAP during 2022. Detailed information in Annex 5. As usual, most doctoral students are enrolled in the Doctoral Program in Psychotherapy, jointly offered by UC and UCh. Other students are enrolled in Doctoral Programs in Psychology (UC, UCh, USACH, UDP, and UFRO), in UDEC's Doctoral Program in Mental Health, in UDD's Doctoral Program in Developmental Sciences and Psychopathology, in UC's Doctoral Program in Neurosciences, and in Doctoral Programs in Public Health (UC and UCh). Most of MIDAP's master's students came from UC's MSc in Clinical Psychology, while the rest came from UCh's MSc in Child and Adolescent Clinical Psychology and UC's MScs in Psychology and Health Psychology.

The activities and figures related to human capital training during 2022 have helped us to continue to comply with one of our global aims: to make a decisive contribution to the generation of advanced human capital in Chile and Latin America through graduate education and post-doctoral training and collaboration with universities in master's- and undergraduate-level education.

Twenty MIDAP students successfully completed their theses: eight doctoral students, 10 master's students, and two students who obtained their bachelor's degree in psychology. Details in Appendix 4.

Seven of these new PhDs –Augusto Mellado, Cecil Mata, Denise Gerber, Elyna Gómez-Barris, Karla Álvarez, and Marianne Cottin, who graduated from the Doctoral Program in Psychotherapy jointly offered by UC and U de Chile, plus Pablo Vergara, who completed the doctoral program in Mental Health at Universidad de Concepción– are involved in ongoing MIDAP studies and were invited to stay at the Institute as Collaborator Researchers.

The gradual normalcy attained after the critical stage of the COVID-19 pandemic allowed MIDAP students to start applying for internships at foreign research centers again. In this context, 3 doctoral students affiliated to MIDAP traveled in 2022 to other 3 centers to conduct part of their theses with the support of renowned foreign researchers: Mahaira Reinel (Adelphi University and Mount Sinai Beth Israel, United States of America), Nina Immel (Witten/Herdecke University, Germany), and Pamela Franco (Vrije Universiteit Amsterdam, The Netherlands). Furthermore, between April and June 2022, Laura Sicilia, a Brazilian doctoral Psychology student at Universidad de Barcelona, conducted an internship with Adjunct Researcher Claudia Capella in the Universidad de Chile on various aspects of her thesis work and other activities (more details in Annex 5.2).

Also, 11 doctoral students received a small monetary grant from MIDAP aimed at supporting their thesis work: Antonia Muzard, Catalina Núñez, Catalina Undurraga, Nicolás Labbé, Stephanie Vaccarezza, Víctor Gómez, Christian Spuler, Felipe Concha, Mahaira Reinel, Pamela Franco, and Rosario Guajardo.

Out of 138 studies presented at national and international conferences during 2022, 64 involved YRs and PRs as co-authors (with 33 being led by them), while 45 included student participation (with 31 of them being student-led). A total of 15 graduate students received financial support from MIDAP to cover congress registration fees, as all events were held remotely, through application processes established by MIDAP to provide such aid. Out of 145 articles published during 2022, 76 involved YRs or PRs as co-authors (15 were led by such researchers) and 32 included student participation (13 were student-led).

In July 2022, the 53rd International Annual Meeting of the Society for Psychotherapy Research (SPR) was held in Denver, USA. On this occasion, 21 MIDAP researchers, nine students attached to the Institute and two research assistants participated with their work. Postdoctoral researcher Yamil Quevedo, doctoral student Mahaira Reinel and master's student Jesús Vidal obtained the SPR Student Travel Award to attend

the event in person. On the other hand, the Psychology students of Universidad Diego Portales, Carla Vásquez, María Victoria Díaz and Francisca Avilés, obtained the 3rd place in the "Lester Luborsky Student Poster award", with the work entitled "It feels like you're not alone": peer support for bipolar patients, a review", result of an elective practice directed by Javiera Duarte, Young Researcher of MIDAP.

Eight diploma programs directed by MIDAP's researchers requested sponsorship from the Institute in 2022. All of these programs are a fundamental part of the activities conducted by MIDAP in collaboration with other universities. The average annual enrollments for these programs ranged from 20 to 25 professionals:

- Personality Disorders: Current Perspectives and Clinical Tools (UC)
- Interventions for Depression and Other Mood Disorders: Conceptualization and Intervention Strategies (UC)
- Mindfulness and Psychotherapy (UC)
- Mindfulness and Self-Care: Mind and Body in Balance (UC)
- Couples Psychotherapy from a Systemic-Relational Perspective (UC)
- Psychopathology of Bonding: Diagnosis and Treatment (UC)
- Mood Disorders for Psychologists (UdeCh)
- Psychotherapy and Mental Health in Gender, Sexual, and Relationship diversity (UDP)

On April 2022, we offered the third version of the training course entitled "Mindfulness: Science and Health". On this occasion, we adopted an online format. Mindfulness can be defined as the ability to pay attention to one's experience of the present moment with an attitude that includes kindness and non-judgment. Over the last decades, mindfulness practices have been incorporated into healthcare in order to develop new ways of approaching difficult experiences. Mindfulness practitioners cultivate greater awareness and acceptance of their experience. This new approach has resulted in the establishment of "contemplative studies", which have identified a number of biological correlates and mechanisms of action of contemplative practices. Recent studies have highlighted their potential in the prevention and management of depression, anxiety, and stress. In line with these recent findings, MIDAP offers this experiential and didactic course informed by the contributions of contemplative practices —mindfulness and compassion— to personal and relational well-being. The course was facilitated by Adjunct Researcher Sebastián Medeiros and was attended by 30 professionals working in the healthcare field and other related areas.

The course "Suicide Risk: Assessment and Management" was again offered during 2022 (online). The sessions, held in August, were led by Adjunct Researchers Susana Morales and Orietta Echávarri, together with Collaborator Researchers Tita Szmulewicz, Claudia Moya, María de la Paz Maino, and Cristóbal Morales. The attendees were 54 healthcare professionals and others working in related disciplines who are in contact with potentially at-risk adolescents or adults. As usual, its objective was to present effective tools for detecting, evaluating, and managing suicide risk to professionals working with people who may be susceptible to it.

The course "Early childhood video-feedback intervention" was offered again in 2022 (in January and August, both times online). The teaching team included Associate Researcher Marcia Olhaberry, Postdoctoral Researcher Catalina Sieverson, and Collaborator Researcher Fanny Leyton. Parenting-focused interventions have been found to be among the most effective in promoting well-being and preventing difficulties during childhood. In this context, video-feedback represents an exceptional intervention tool, with numerous studies showing its impact on interaction and bond quality as well as on mental health and child development variables. The video-feedback course also seeks to improve therapists' reflective skills, allowing them to identify their own mental states and their triggers in themselves and the dyads or triads receiving care. This course was designed to provide initial theoretical and practical content for participants to understand and use video feedback when working with young children and their families. The two versions of the course were attended by a total of 55 young professionals.

On November 21, 2022, we offered the course "Introduction to the Theory and Technique of Mentalization-Based Treatment (MBT)", accredited by IMAGINA - Center for Mentalization Applications (Spain). This course, taught by Dr. Norka Malberg, from the Yale Child Study Center, Anna Freud National Centre for Children and Families, London, and the Vidal i Barraquer Foundation of Barcelona, and Dr. Mark Dangerfield, Director of the Vidal i Barraquer Mental Health Institute, Universidad Ramon Llull (Barcelona), sought to provide an introduction to the main theoretical concepts of mentalization theory as well as an introduction to the main technical aspects of the therapeutic intervention model of Mentalization-Based Treatment (MBT). The course allowed attendees to register for official MBT-C and MBT-A training programs, providing the necessary previous knowledge to make the most of them. Being an introductory course, it was aimed at mental health professionals (from the fields of clinical psychology, psychiatry, social work, and nursing) and undergraduate and graduate students from the same specialization fields with an interest in learning about the theoretical foundations and some technical principles of this therapeutic intervention model. A total of 83 participants attended the course. The course was delivered in-person at Universidad Diego Portales, one of MIDAP's host institutions, and was based on the text "Mentalization-Based Treatment for Children. A Time Limited Approach", one of whose authors was Dr. Norka Malberg, facilitator of the course.

Participants from other regions of Chile and from other countries were able to enroll in each course. This has increased MIDAP's visibility and extended the range of young public or private sector professionals wishing to learn about new tools and acquire knowledge applicable to their fields of expertise. In 2022, our courses had participants from all regions of Chile, as well as professionals from Mexico and Ecuador.

At MIDAP, we consider that the role of the continuing education area is important, since the participation of professionals —most of whom belong to public healthcare entities— allows the Institute to have a large impact on their workplace tasks and activities; that is, largely based on the results of MIDAP studies, we can have a direct influence on how they conduct their work after attending our courses.

c) Destination of Students: The situation of MIDAP students, as it relates to their destination upon completion of their studies, has not changed. Although some students who have obtained their doctoral degrees in recent years are affiliated with their universities on fixed-term contracts and without an academic position, others have gradually signed permanent contracts in a number of Chilean institutions. In addition, many of them are still involved in clinical work, putting into practice what they learned throughout the doctoral program as well as the results of their own research. As previously explained, most of them are now associated with MIDAP as Postdoctoral Researchers or Collaborator Researchers.

## 5. Networking and other collaborative work

- a) Networking: During 2022, MIDAP continued to consolidate its international footprint, maintaining and strengthening many of its international networks, particularly given the lift of travel bans that affected previous reporting periods because of COVID-19. As it has been previously reported, MIDAP's international activity can be organized in six areas of scientific work: (a) Depression and Personality Dysfunction, (b) Biological and Personality Interactions and Cultural Aspects in the Development of Psychological Disorders, (c) Change Processes in Psychotherapy, (d) Longitudinal Studies on the Development of Depression, (e) Mindfulness and other Contemplative Practices, (f) E-Mental Health Research, and (g) Early Developmental Conditions. Collaborative activity within the above-mentioned areas will be reported under the current heading (Networking and Annex 6.1) as well as under the heading other Collaborative activities (Annex 6.2).
  - **a.1) Depression and Personality Dysfunction.** The scientific collaboration to establish an International Network for the Study of the Heterogeneity of Depression (CONICYT, PCI REDES180104), continues to develop with researchers from the University of Sheffield and from Columbia University. In fact, during 2022 the network was strengthened by researchers from Switzerland and Austria. Datasets from all the countries, including Uganda and Ethiopia (from our colleagues at Columbia University) have been compiled and the groups is working on a publication comparing depressive profiles at a global scale.
  - **a.2)** Biological and Personality Interactions and Cultural Aspects in the Development of Psychological Disorders. MIDAP's Young Researcher Dr. Natalia Salinas (Universidad de la Frontera) continues to develop an international network entitled Culture and Behavior Laboratory with colleagues from Loma Linda University, USA. This network also includes students, joined publications and conference and periodic coordination meetings as well as a formal agreement of collaboration. Currently some research and exchange activities of the network are financed by an ANID Fondecyt Grant (11180115). Another network, the Platform for Social Research on Mental Health in Latin America (PLASMA) involves researchers from Chile, Brazil, Uruguay, Argentina, Perú, Colombia, Ecuador and Panamá. MIDAP has sponsored this group from its beginning and currently it has become a stable platform for scientific collaboration. Periodic scientific output is published in the website (blogplasma.wordpress.com), and the network has produced joint publications. Finally, in the area of biological and personality interaction, joint scientific work has been conducted between researchers at MIDAP and Heidelberg University and Concordia University in Montreal.
  - **a.3)** Change Processes in Psychotherapy. The international network "Psychotherapy and Change Latin-American Network of Psychotherapy Research" includes members from Chile, Argentina, Brazil, Colombia, México, Perú, Panamá, and Ecuador. MIDAP has supported this important local network in an effort to strengthen regional ties in the area of psychotherapy research Additionally MIDAP sponsored an Ibero-American meeting of the Society for Psychotherapy Research which strengthened the scientific ties between researcher sin Latin-America, but also in Spain. A formal collaboration agreement was signed by involved centers and researchers during the previous reporting period. The network "Active Ingredients of Change in Transference Focused Psychotherapy: Towards the identification of candidate interventions for short-term, modular interventions for patients with complex, treatment-resistant depression" remains active. This network involves researchers from MIDAP, from Cornell and from City University of New York.
  - **a.4**) **Mindfulness and other Contemplative Practices.** MIDAP continues its ongoing scientific and training networks within the area of Mindfulness. A new version of this international network consolidates joint work between Chile and Germany (Heidelberg University). This network remains active.
  - **a.5**) **E-Mental Health Research.** The network E-Mental Health for Depression: Latin-American experiences continues to strive, involving researchers and center from Chile, Colombia, México and

Germany. During 2022 new funding was secured through an ANID grant for international scientific collaboration entitled "International Network for the fostering and development of Digital Mental Health." This new international collaboration funds consolidates and strengthens previous international work by MIDAP and associated centers. In the proposed international network, researchers from different institutions in Chile, Peru (Cayetano Heredia University), Colombia (CES University), Germany (Heidelberg University Hospital), the Netherlands (Vrije Universiteit Amsterdam), and the United Kingdom (King's College London) will synergistically cooperate, integrating knowledge and capabilities in various areas related to the development of SMD: (1) design and evaluation of prevention, detection, and treatment strategies based on SMD; (2) involvement of users, professionals, and associations; and (3) sustainability and dissemination of interventions.

An additional network between MIDAP and centers in Basel, Switzerland, Pristina, Kosovo, and Dar es-Salam, Tanzania has been developing a software to enhanced the capacity to detect mental health problems in los resource settings. The software MHIRA (Mental Health Information reporting Assistant) is finished now (<a href="https://mhira-project.org/">https://mhira-project.org/</a>) and the code is available to be downloaded for free (<a href="https://github.com/mhira-project">https://github.com/mhira-project</a>).

**a.6) Early Developmental Conditions.** During 2018, an international research grant was awarded by CONICYT to create the Network for the Study of Emotion Regulation within the Family Context, involving researchers from Universidad del Desarrollo and MIDAP in Chile, University of California Davis in the USA, and the University of Melbourne in Australia. The aim of the network is to foster scientific exchange and develop multilateral training initiatives. During 2022, this network continued to resume activities that were halted due to the pandemic. The network continues to be active. In addition, a network has operated to study on early development contexts, aspects of personality, and mentalization in depression. This network includes researchers from MIDAP, the Research Group on Stress and Depression, Université Catholique de Louvain, Belgium, the University College London, England, and the "Parent Infant Consultation" and "Operationalized Psychodynamic Diagnosis (OPD) Task Force" at Heidelberg University Hospital.

### f) Other collaborative activities.

As previously reported, regarding the development of **longitudinal studies**, MIDAP has partnered with national research centers, which has resulted in a significant strengthening of Research Line 1 (details are presented in Section 3). Specifically, MIDAP has contracted with the Center for Intercultural and Indigenous Studies (CIIR) to include a mental health module in the Longitudinal Survey on Intercultural Relationships (ELRI). MIDAP has also contracted with the Center for the Study of Social Conflict and Cohesion (COES) to include a mental health module for depression and subjective well-being in the Longitudinal Social Study of Chile (ELSOC). Finally, the Encuesta Longitudinal de Primera Infancia (ELPI) [National Longitudinal Survey of Early Childhood] is preparing its fourth wave of data collection for 2023. One doctoral student at MIDAP is currently analyzing these databases to explore depression heterogeneity.

During 2020 MIDAP started a collaboration with MIDE, a measurement center based at the School of Psychology UC. During 2022 this collaboration continued and joint projects were conducted mainly to assess mental health of students in one of Chile's largest technical universities. This study evaluated the mental health of 9,000 students and to date constitutes the largest mental health study on technical students in Chile.

In addition, regarding **early developmental conditions**, MIDAP continues to have researchers participating formally in the Attachment & Adoption Research Network, which includes 12 countries in four continents. The network brings together an international group of researchers with the scientific aim of examining the development of attachment bonds in children deprived of their families. The network

provides common instrumentation to advance research in this topic and aggregates findings in collaborative publications. Our Associated Researcher Dr. Pia Santelices is a formal member of the Chile team within this network. Dr. Santelices continues to serve as Director of the Center CUIDA (Center for research in abuse and early adversity).

Under an ongoing research project, (FONDECYT Regular 1191299) a scientific collaboration with Psiocomédica Clinical Group, a Santiago-based mental health treatment center continues to flourish Additional centers were added to this project including CONPER and COSAM Pudahuel.

MIDAP has also continues to collaborate with the International Society for the Study of Personality Disorders (ISSPD), where MIDAP's Director of Research, Dr. Alex Behn is Vice-President in charge of the Latin American Group. During 2022 work centered around the organization of the 2023 meeting in Sydney, Australia.

# 6. Outreach and connections with other sectors

a) <u>Outreach</u>: With its outreach and dissemination activities, in 2022, MIDAP continued to strengthen its position as a serious and trustworthy source of information on mental health topics, with an emphasis on depression and personality functioning. Nine years of high-quality research in this field have produced a body of scientific evidence that lends MIDAP researchers the credence required to inform society as a whole. For this reason, MIDAP professionals were permanently asked to provide their authoritative voice as mental health experts, leading to over 90 registered media appearances this year. CNN Chile's SanaMente concentrated most of these appearances, featuring more than one MIDAP researcher on its second season, broadcast between May and December (for more details, see Annex 7.1).

Sharing the advances and findings derived from our work is among the key objectives of MIDAP's wide range of public communication activities. Such efforts increase the Center's public visibility while also furthering one of the stated goals of the Ministry of Science, Technology, Knowledge, and Innovation: transferring the knowledge generated and helping the target audience of each activity and/or those who receive the information to make this knowledge their own.

The high prevalence of mental health disorders, cultural prejudices, and a lack of information about how to prevent, treat, and rehabilitate patients with such disorders wholly justify the need to engage in science communication to disseminate evidence-based content, challenge longstanding myths, and promote knowledge and awareness about emotional well-being and its consequences on physical well-being from early childhood to old age. This educational work has become even more pressing after the lengthy COVID-19 pandemic, which deteriorated the mental health of many Chileans, complicating preexisting mental diseases and/or intensifying others. Under these circumstances, it became highly relevant to communicate the results of ongoing and completed studies in a timely manner and in a way that reached the largest audience possible, including the new findings generated by MIDAP researchers during the pandemic.

After the COVID-19 pandemic made it impossible to schedule in-person activities in 2020, and very difficult in 2021, in 2022 – with lower infection indexes given the high nationwide vaccination rates–, possibilities arose to participate in (and organize) events with in-person audiences. Thus, MIDAP set up a stand in the Science Walk section of the Puerto de Ideas Science Festival (Antofagasta), held in-person from April 18 to 24 after two years of virtual festivals. At the stand, staff delivered information about the Institute, distributed printed copies of the "Guide for helping children to cope with climate change", a document produced by the Cuida Center with the support of MIDAP, gave away small coloring books with mandalas and phrases related to emotional well-being, and provided visitors with post-its and pencils for them to write down or draw how they were feeling that day and to describe what emotions they were experiencing, as a way of promoting mental health. Furthermore, the stand showed the psychoeducational animated videos produced recently by the Institute and cartoonist Guillo. This audiovisual material offers guidelines on how to deal with various specific problems and events, including the "social explosion" and the pandemic. In the Science Walk, a meeting among various scientific institutions, students, and family audiences held from April 21 to 24, MIDAP was represented by Associate Researcher María Pía Santelices, who gave two presentations: first, "How to talk about depression with children? The contribution of short stories", after which she talked with a group of 5th grade students about depression, emotional connectedness, and strengthening affective bonds in this stage of life, while also addressing the contribution of short stories as a resource for discussing this issue with small children, their families, and their teachers. On this occasion, she read out some fragments from the book ¿Qué le pasa a gran árbol? [What's Wrong with Big Tree?], which she wrote. In her second presentation, "Let's talk about climate change with children while protecting their emotions", the researcher conversed with parents about the importance of having tools for taking care of children's emotions when addressing the complex issue of climate change without conveying the idea of a catastrophic future. For her part, on Friday 22, Associate Researcher Vania Martínez gave a presentation aimed at teachers at the Municipal Theater of Antofagasta on the subject "Mental health in adolescents: What can schools do?". On Sunday 24, she gave the talk "Young people today: a snowflake generation?", where she presented scientific evidence on the mental health of young university students, considering their most frequent problems, their causes, the influence of the pandemic, and some suggestions for tackling mental health issues.

On August 2, at Edulab UC, launched the book ¿Qué le pasa a gran árbol? [What's Wrong with Big Tree?], written by Associate Researcher María Pía Santelices. Before an audience of 35 people plus some 90 more who viewed the event on-line, the book was discussed by Juan Pablo Jiménez, Sebastián Medeiros, Director and Young Researcher of the Institute respectively, and Neva Milicic, expert in child-adolescent psychology and children's literature. Published by Catalonia as part of an Outreach activity funded by the Millennium Program of the National Research and Development Agency (ANID), the document narrates the story of a tree that, in the middle of summer, is the only one losing its leaves and colors. The book talks about depression in a playful and fun way, using language similar to that of children, but also features more complex elements that can inform conversations with adults—such as the importance of connecting with one's emotions and mindfulness— all of which have been studied at the Institute.

Just like hybrid activities, fully on-line initiatives have also proven to greatly benefit connectivity and communication. With this in mind, on May 24, we held the on-line seminar "Conversations on mental health and sustainable development". Open to all audiences, the seminar brought together three leading researchers from the fields of social science, economy, and biology who joined three panel discussions with MIDAP researchers and then conversed with the attendees. The first dialogue, entitled "Social excesses and individual ills", featured Kathya Araujo, sociologist, psychologist, and Director of the Authority and Power Asymmetries Millennium Nucleus, and Cristian Montenegro, sociologist and Young Researcher at MIDAP. The second conversation, entitled "Searching for the boundaries of neoliberalism", featured Rodrigo Valdés, former Minister of Finance and UC School of Government economist, and Álvaro Jiménez, Young Researcher at MIDAP. The third and final panel, entitled "Science in Chile: An unfinished experiment?", featured Ramón Latorre, biochemist, recipient of the 2002 National Natural Sciences Award, and former director of the Interdisciplinary Neuroscience Center of Valparaíso (Millennium Institute), and Mariane Krause, Associate Researcher at MIDAP and Dean of the UC Faculty of Social Sciences. With over 400 views and 100 concurrent users, the seminar met its stated goal of being a general-interest event that contributed to the establishment of a much-needed conversation among social, economic, and mental health agents.

Several science communication activities allowed us to continue raising our profile among the general public and the media as a leading institution in the mental health field, including the production of an animated short entitled "Community spirit and mental health". The video reveals how aspects such as inequality, low income, and unequal access to health care and education, among others, constitute social determinants of mental health, since they have an impact on our individual and collective well-being (https://midap.org/videos-psicoeducativos/).

From October 2 to 9, MIDAP participated in the 2022 Science Festival (FECI) through two podcasts, one on climate change with Associate Researcher María Pía Santelices and another about eco-anxiety with Young Researcher Stefanella Costa. Both productions are in line with the central topic of the festival: regeneration and climate change. Focusing on water, the podcasts covered he third core theme of the event, resilience and adaptation.

In parallel to these science communication activities, and making use of fresh funding received in October from Milenio-ANID through the 2022 Outreach competitive grants which enabled us to organize events during the second semester, we implemented the second version of the campaign "Take Care of Your Mental Health!". This initiative was launched on October 24 through the digital platforms of the Santiago

Metro system and the social media accounts of the entities that developed it: Psiconecta, UC, and MIDAP. The objective of this ongoing campaign is to provide Santiago Metro users with information about four specific mental health topics (work relations, parenting skills, sexual-affective relationships, and school climate) through educational videos. This visual material is complemented with written pieces about each topic, plus other videos produced by MIDAP and which are hosted on the web platform www.cuidatusaludmental.cl and on the Institute's website. All this material is shared on the social media channels of both entities. Furthermore, we continued working on the digital and print edition of the book *Mental Health and Society in a Time of Crisis*, a product generated in accordance with the Outreach funding plan approved in October 2021. The book will be made available for free on the main e-book sites (EBooks Patagonia, Amazon, Apple Books, Google Books) in March 2023.

It is also worth noting that, as of this writing, MIDAP has 11,661 followers on Facebook, 5,247 on Instagram, 1,923 on Twitter, and 1,249 on LinkedIn, as well as 2,740 YouTube subscribers.

**b)** Connections with other sectors: Most of the connections established in previous years have been maintained over time, while new ones have been generated across multiple levels. Thus, the participation of MIDAP researchers in a number of public and private initiatives, either as collaborators, consultants, or service providers, has continued to cement our place as leaders in mental health research in Chile and, in certain areas, also internationally. Some of these connections are mentioned below, while the complete list is in Annex 8.

With respect to public agencies, MIDAP researchers have continued to collaborate with various institutions and bodies. For instance, Mariane Krause finished her collaboration as a member of the Advisory Council of the Ministry of Science, Technology, Knowledge, and Innovation in September 2022. Diego Cosmelli, Adjunct Researcher, was a member of the Technical Advisory Committee established by the Human Capital Department, National Research and Development Agency (ANID), which is part of the same Ministry, to advise on matters such as requests for tenders, rulings, terms and conditions, and other topics related to the funding instruments and initiatives of this Department. Associate Researcher Luis Salazar continues to be part of the Fondecyt G2-G3 Medicine panel (ANID). Furthermore, MIDAP is a collaborative institution of the PAR EXPLORA South West Metropolitan Region, financed by the Science and Society Division, Ministry of Science, Technology, Knowledge, and Innovation.

Regarding the human health sector, Young Researcher Álvaro Jiménez and Associate Researcher Vania Martínez participated in the regional commission on suicide prevention of the Metropolitan Region Department, Ministry of Health (MINSAL), to coordinate initiatives aimed at fulfilling the objectives of the National Suicide Prevention Program. Adjunct Researcher Susana Morales collaborated with the National Suicide Prevention Program, MINSAL to evaluate the design of suicide prevention training programs for community facilitators. In the same sector, Adjunct Researcher Matías Irarrázaval headed a committee for the co-construction of the Ministry of Health's National Mental Health and Human Rights Strategy. Finally, Associate Researcher Claudia Miranda participated in the Regional Technical Bureau of Dementia, MINSAL.

Toward the end of the year, MIDAP provided a hybrid-mode service for training 400 suicide prevention monitors. Beneficiaries include professionals, educators, tutors, and monitors of accredited collaborators and collaborators directly affiliated with the National Agency for the Specialized Protection of Children and Adolescents (Ministry of Social Development and Family) who conduct interventions for children and adolescents and their families, in all regions of Chile and across all relevant programs. As part of the training services delivered by Associate Researcher Vania Martínez and Young Researcher Álvaro Jiménez, under the coordination of MIDAP's Executive Director and Adjunct Researcher, Susana Maldonado, two seminars were held (in Santiago and Valparaíso) and one psychoeducational video was produced. These activities were commissioned to MIDAP through a public request for tenders through the Mercado Público system.

With respect to universities and research centers, some existing ties have been preserved and new ones have been generated. Pía Santelices is still leading the collaboration agreements with the Child Welfare Program of the Universidad Católica del Maule and the School of Psychology of the Universidad Católica del Norte (UCN); plus, she is heading the agreements signed with the School of Psychology of the Universidad Católica del Norte (UCN) and the Observatory of Childhood and Youth of the Antofagasta Region. Associate Researcher Luis Salazar has continued to collaborate internally with UFRO, serving on various bodies such as UFRO's Committee of Graduate Affairs and Medical Specializations and the Continuous Quality Improvement Team, Doctoral Program in Sciences (specialization in Applied Cellular and Molecular Biology), and as a member of the Advisory Board on the Accreditation of Graduate Programs for the National Accreditation Commission. Young Researcher Cecilia de la Cerda served as Coordinator of the line Mental Health with a territorial focus of the Psychosocial Observatory in Emergency Situations of the Universidad de Playa Ancha (OPSE-UPLA). Adjunct Researcher Diego Cosmelli is president of the Graduate Advisory Commission of the Council of Presidents of Chilean Universities (CRUCH). Associate Researcher Claudia Miranda is part of the Advisory Committee "Inter-University Center for Healthy Aging" (CIES), which belongs to the Consortium of State Universities. Finally, MIDAP is still collaborating with several research centers that are conducting longitudinal studies based on the results of the Longitudinal Social Study of Chile (ELSOC) and the Longitudinal Study of Intercultural Relationships (ELRI) (especially COES and CIIR).

At an international level, Young Researcher Cristian Montenegro collaborated with the World Health Organization (WHO) on the preparation of the 2021 World Mental Health Report, while Adjunct Researcher Matías Irarrázaval is the head of the Regional High-Level Commission on Mental Health and COVID-19 (Pan-American Health Organization/WHO), a strategic group composed of leaders and intellectuals from the Americas that helps the Organization and Member States to improve and strengthen mental health across the region, both during the pandemic and in the future. Associate Researcher Claudia Miranda is part of the international expert advisory group on the project Living Alone with Cognitive Impairment (LACI), University of California, USA. Luis Salazar, Associate Researcher, is an evaluator of research projects submitted to the Biology and Medicine Division, Swiss National Science Foundation, Switzerland.

c) Other achievements: Nothing to report during 2022.

# 7. Administration and Financial Status

a) <u>Organization and administration</u>: All the administrative tasks and internal meetings of the MIDAP Institute continued to be held remotely throughout 2022.

The Council of Associate and Senior Researchers<sup>2</sup> holds its monthly meetings on Zoom. As is already known, the tasks of the Council include organizing and coordinating all the scientific-academic activities of the Institute; actively participating in a variety of research activities held each year; making decisions about the promotion of researchers belonging to the Institute; defining the rules of some internal tenders and selecting their beneficiaries; and making strategic decisions about the research conducted at the institute, among other tasks. Since 2021, the MIDAP Council has made increasing efforts to define the objectives and goals of the Institute if its funding is renewed for another 10 years through a competitive grant to be conducted by Milenio-ANID in late 2024, as permitted by the terms and conditions of the original competitive grant awarded to MIDAP.

MIDAP's Management Team, which executes the decisions of its leaders and Council (see previous Annual Reports) continued holding weekly internal remote meetings. The make-up of the team remained unchanged relative to last year, as shown in the following diagram.



The various studies led by a MIDAP researcher have a team composed of other researchers and research assistants, some of whom receive payment through MSI funds for part-time staff. The other research assistants are supported through external funds provided through additional research projects led by MIDAP researchers. Regardless of the origin of the funds that they receive as payment for their work, research assistants are a relevant part of the Institute's community and, as such, they are encouraged to participate in all the research meetings held annually by MIDAP.

<sup>2</sup> Only senior researchers residing in Chile are part of the Council.

Category	Female	Male	TOTAL
Assistant & Technicians	42	13	55
Administrative Staff	2	0	2
TOTAL	44	13	57

MIDAP depended on six Host Institutions (see Introduction). In terms of infrastructure and administrative duties, our Institute primarily relies on the support of UC's School of Psychology (EPUC). General facilities provided by all Host Institutions include work spaces for the researchers and students involved in each project; library services; meeting rooms; clerical assistants; phone and Internet connection; video conferencing equipment; software for quantitative and qualitative statistical analysis; and other general services. During 2022, the collaboration of Universidad Diego Portales and Universidad de Valparaíso gained relevance, since they hosted a range of in-person activities organized by MIDAP.

b) <u>Financial Status</u>: The Institute received the full payment of its ninth financial contribution from the MSI by early July 2022 (approx. US\$331,561), a slightly larger amount in Chilean pesos than the previous year, but equivalent to a 13% smaller dollar amount relative to 2021. Additionally, the MSI contributed with US\$ 10,518 for Outreach activities, a 55% budget decrease compared with the funding allocated in 2021. Despite these economic constraints, we were able to maintain most of the planned activities.

MIDAP has continued receiving some financial support from ANID (approximately US\$13,786), allocated through FONDECYT for three research projects conducted by MIDAP researchers, together with other grants obtained from various sources, like the funds awarded by Botnar Foundation, Switzerland (US\$50,792). In 2022, we received another grant of CLP\$10,000,000 (approx. US\$10,518) from the Vice-President's Office for Research of Pontificia Universidad Católica de Chile to support the training of postdoctoral researchers (more details in section 4). In addition, we received a payment of US\$105,300 for a scientific consultancy commissioned by DUOC, and US\$38,515 for a training consultancy commissioned the Mejor Niñez Service. Finally, we received an additional US\$16,100 from some training programs offered annually by MIDAP.

The outflow structure for the year 2022 followed the same pattern of past years, with most of the MSI income being spent on researchers' and students' salaries and bonuses, internal research grants, research assistants' salaries, partial support for publications, and small contributions for attending scientific events, among other elements.

**8. Annexes**: See next pages

# **Annex 1.- Institute Researchers**

#### 1.1 Summary table of MIDAP researchers (by December 31, 2022)

Category	Quantity *	Average	Nationality		Ger	nder Distributi	on
		age	Chilean	Other	Male	Female	Not stated
Director	1	77	1		1		
Deputy Director	1	53	1			1	
Associate Researchers (excluding director and deputy director)	12	52	12		3	9	
Senior Researchers	6	70	2	4	4	2	
Adjunct Researchers	19	50	16	3	9	10	
Young Researchers	16	38	15	1	8	8	
Postdoctoral Researchers	4	39	3	1	2	2	
Total	59		50	9	27	32	

<sup>\*</sup>As of December 31, 2022, MIDAP had other 73 Research Collaborators (48 of them female) actively participating in different studies carried out at the Institute.

#### **1.2 Principal Researchers**

Full Name	Research Line	Nationality	Gender	Date of birth	Profession	Academic Degree	Affiliation	Current Position	Relation with Center
Juan Pablo Jiménez	L1: Basic bio-psycho-social structures and processes	Chilean	M	03-07- 1945	Psychiatry	1)	Universidad de Chile	Emeritus professor	1
Marcia Olhaberry	L 2: Health promotion and psychosocial prevention. L 3: Psychotherapeutic interventions and change processes.	Chilean	F	24-02- 1969	Psychology	D	Pontificia Universidad Católica de Chile	Associate Professor	2
Alemka Tomicic Suñer	L1: Basic bio-psycho-social structures and processes L 3: Psychotherapeutic	Chilean	F	17-09- 1976	Psychology	1)	Universidad Diego Portales	Director School of Psychology	2

	interventions and change processes.								
Alex Behn Berliner	L1: Basic bio-psycho-social structures and processes Rehabilitation and reintegration	Chilean	M	12-08- 1979	Psychology	D	Pontificia Universidad Católica de Chile	Associate Professor	2
Carolina Altimir	L 3: Psychotherapeutic interventions and change processes.	Chilean	F	06-11- 1975	Psychology	D	Universidad Alberto Hurtado	Regular Professor	2
Claudia Miranda Castillo	L 2: Health promotion and psychosocial prevention.	Chilean	F	17-12- 1974	Psychology	D	Universidad Andrés Bello	Professor Investigator	2
Claudio Martínez Guzman	L 3: Psychotherapeutic interventions and change processes	Chilean	M	06-04- 1962	Psychology	D	Universidad Diego Portales	Associate Professor	2
J. Carola Pérez Ewert	L1: Basic bio-psycho-social structures and processes L 4: Mitigation of Chronicity in the Course of Depression	Chilean	F	21-03- 1970	Psychology	D	Universidad del Desarrollo	Adjunct Investigator	2
Luis Salazar	L1: Basic bio-psycho-social structures and processes	Chilean	M	29-08- 1960	Medical Technology	D	Universidad de la Frontera	Full professor	2
María Pía Santelices	L 2: Health promotion and psychosocial prevention.	Chilean	F	04-02- 1969	Psychology	D	Pontificia Universidad Católica de Chile	Associate Professor	2
Mariane Krause	L 3: Psychotherapeutic interventions and change processes L 4: Mitigation of Chronicity in the Course of Depression	Chilean	F	17-10- 1955	Psychology	D	Pontificia Universidad Católica de Chile	Full professor	2
Paula Dagnino	L 3: Psychotherapeutic interventions and change processes.	Chilean	F	27-11- 1975	Psychology	D	Universidad de San Sebastián	Full Professor	2

Paula Errázuriz	L 3: Psychotherapeutic interventions and change processes. Rehabilitation and reintegration.	Chilean	F	31-10- 1978	Psychology	D	Pontificia Universidad Católica de Chile	Associate Professor	2
Vania Martínez	L 3: Psychotherapeutic interventions and change processes L 2: Health promotion and psychosocial prevention	Chilean	F	14-01- 1970	Psychiatry	D	Universidad de Chile	Associate Professor	2

## 1.3 Young Researchers

Full Name	Research Line	Nationality	Gender	Date of birth	Profession	Academic Degree	Affiliation	Current Position	Relation with Center
Alvaro Jiménez Molina	L1: Basic bio-psycho-social structures and processes	Chilean	M	14-03-1985	Psychology	D	Universidad Diego Portales	Assistant Professor	2
Henry Daniel Espinosa Duque	L 2: Health promotion and psychosocial prevention	Colombian	M	10-08-1983	Psychology	D	Universidad CES - Medellín	Research Professor	2
Cristian Montenegro Cortés	L1: Basic bio-psycho-social structures and processes	Chilean	М	02-06-1986	Sociology	D	Pontificia Universidad Católica de Chile	Assistant Professor	2
Cecilia Juanita de la Cerda Paolinelli	L 3: Psychotherapeutic interventions and change processes	Chilean	F	26-02-1966	Psychology	D	Unviersidad de Playa Ancha	Professor	2
Alberto Botto	L1: Basic bio-psycho-social structures and processes	Chilean	M	29-07-1975	Psychiatry	D	Universidad de Chile	Assistant Professor	2
A. Javiera Duarte Soto	L 3: Psychotherapeutic interventions and change processes	Chilean	F	25-04-1980	Psychology	D	Universidad Diego Portales	Professor	2

			_						
Javier Morán Kneer	L 3: Psychotherapeutic interventions and change processes	Chilean	M	11-09-1980	Psychology	1)	Universidad de Valparaíso	Professor	2
Pablo Martínez Díaz	L 2: Health promotion and psychosocial prevention	Chilean	M	10-05-1988	Psychology	1)	Universidad de Santiago	Instructor Professor	2
Cristóbal Hernández Contreras	L 3: Psychotherapeutic interventions and change processes	Chilean	M	15-11-1989	Psychology	1)	Universidad Adolfo Ibáñez	Professor Instructor	2
Nicolle Álamo Anich	L 3: Psychotherapeutic interventions and change processes	Chilean	F	20-10-1975	Psychology	D	Pontificia Universidad Católica de Chile	Adjunct Assistant Researcher Professor	2
Natalia Salinas Oñate	L 2: Health promotion and psychosocial prevention	Chilean	F	01-01-1985	Psychology	1)	Universidad de La Frontera	Professor	2
María José León Papic	L 3: Psychotherapeutic interventions and change processes	Chilean	F	18-03-1985	Psychology	D	Universidad Austral del Chile - Puerto Montt	Adjunct Professor	2
Kathleen Saavedra Peña	L1: Basic bio-psycho-social structures and processes	Chilean	F	14-04-1986	Medical Technology	1)	Universidad de La Frontera	Assistant Professor	2
Stefanella Costa Cordella	L 3: Psychotherapeutic interventions and change processes	Chilean	F	19-06-1986	Psychology	1)	Universidad Diego Portales	Postdoctoral Adjunct Researcher	2
Pablo López Silva	L1: Basic bio-psycho-social structures and processes	Chilean	M	01-01-1986	Psychology	1)	Universidad de Valparaíso	Adjunct Professor	2
María Isabel Gaete Celis	L1: Basic bio-psycho-social structures and processes	Chilean	F	16-06-1967	Psychology	D	Centro de Estudios Laboratorio de Fenomenologí a Corporal, LAFEC	Researcher	2

#### 1.4 Senior Researchers

Full Name	Research Line	Nationality	Gender	Date of birth	Profession	Academic Degree	Affiliation	<b>Current Position</b>	Relation with Center
Guillermo de la Parra Cieciwa	L 3: Psychotherapeutic interventions and change processes	Chilean	М	24-10- 1952	Psychiatry	D	Pontificia Universidad Católica de Chile	Full Professor	2
Adam Otto Horvath	L 3: Psychotherapeutic interventions and change processes	Canadian	М		Psychology	D	Simon Frasier University	Emeritus Professor, Counselling Psychology Program (Education) & Department of Psychology	2
Peter Fonagy	L1: Basic bio-psychosocial structures and processes. L 3: Psychotherapeutic interventions and change processes	British	М	14-08- 1952	Psychology	D	University College London	Head of Department, Research Department of Clinical, Educational and Health Psychology and the Freud Memorial Professor of Psychoanalysis, University College, London	2
Susanne Schlüter-Müller	L 3: Psychotherapeutic interventions and change processes	Swiss	F	19-02- 1954	Psychiatry	D	Institut für Psychotherapi e des Kindes- und Jugendalters der Universitätskl iniken Basel	Researcher and teacher	2

Klaus Schmeck	L 3: Psychotherapeutic interventions and change processes	Swiss	М	12-11- 1956	Psychiatry	D	The University Psychiatric Clinics (UPK) Basel	Ordinarius für Kinder- und Jugendpsychiatrie	2
María Graciela Rojas	L 4: Mitigation of Chronicity in the Course of Depression L1: Basic bio-psycho- social structures and processes	Chilean	F	24-09- 1954	Psychiatry	D	Universidad de Chile	Full professor	2

## 1.5 Adjunct Researchers

Full Name	Research Line	Nationality	Gender	Date of birth	Profession	Academic Degree	Affiliation	Current Position	Relation with Center
Orietta Echávarri	L1: Basic bio-psycho-social structures and processes.	Chilean	F	14-04- 1963	Psychology	М	Pontificia Universidad Católica de Chile	Assistant Adjunct Professor	2
Candice Fischer Perlman	L 3: Psychotherapeutic interventions and change processes L 4: Mitigation of Chronicity in the Course of Depression	Chilean	F	22-03- 1977	Psychology	D	Pontificia Universidad Católica de Chile	Adjunct Professor	2
Nelson Valdés Sánchez	L1: Basic bio-psycho-social structures and processes L 3: Psychotherapeutic interventions and change processes.	Panamanian	M	23-07- 1971	Psychology	D	Universidad Santo Tomas		2
Susana Maldonado Curti	L1: Basic bio-psycho-social structures and processes.	Chilean	F	24-08- 1960	Biology	M	Instituto Milenio para La Investigación en Depresión y	Executive Director	2

							Personalidad- MIDAP		
Stephanie Bauer	L 2: Health promotion and psychosocial prevention. L 3: Psychotherapeutic interventions and change processes.	German	F	09-04- 1975	Psychology	D	University Hospital Heidelberg	Chief Researcher at Center for Psychotherap y Research	2
Patrick Luyten	L 3: Psychotherapeutic interventions and change processes L1: Basic bio-psycho-social structures and processes.	British	M	12-01- 1973	Psychology	D	Research Department of Clinical, Educational and Health Psychology, University College London	Professor and Researcher	2
Susana Morales Silva	L1: Basic bio-psycho-social structures and processes.	Chilean	F	02-10- 1966	Psychology	D	Pontificia Universidad Católica de Chile, Departamento de Psiquiatría	Adjunct Researcher	2
Diana Rivera Ottenberg	L 3: Psychotherapeutic interventions and change processes.	Chilean	F	01-04- 1957	Psychology	D	Pontificia Universidad Católica de Chile	Adjunct Professor	2
Álvaro Langer	L 2: Health promotion and psychosocial prevention.	Chilean	M	29-05- 1979	Psychology	D	Universidad Austral de Chile, Escuela de Psicología	Main Researcher	2
Manuel Ortiz Parada	L1: Basic bio-psycho-social structures and processes.	Chilean	M	15-10- 1975	Psychology	D	Universidad de la Frontera	Assistant Professor	2
Matías Irarrázaval Domínguez	L 2: Health promotion and psychosocial prevention.	Chilean	M	21-07- 1978	Psychiatry	M	PAHO/WHO		2
Carla Crempien Robles	L 3: Psychotherapeutic interventions and change processes.	Chilean	F	18-05- 1967	Psychology	D	Instituto Milenio para la Investigación en Depresión y Personalidad- MIDAP	Adjunct Researcher	2

Olga María Fernández González	L 3: Psychotherapeutic interventions and change processes.	Chilean	F	10-11- 1964	Psychology	D	Universidad de Chile, Departamento de Psiquiatría y Salud Mental, Facultad de Medicina	Assistant Professor	2
Paul Vohringer Cárdenas	L1: Basic bio-psycho-social structures and processes.	Chilean	М	11-10- 1975	Psychiatry	M	Universidad de Chile, Departamento de Psiquiatría y Salud	Assistant Professor	2
Francisca Sofía Pérez Cortés	L 2: Health promotion and psychosocial prevention.	Chilean	F	21-10- 1983	Psychology	D	Universidad Alberto Hurtado	Regular Professor	2
Claudia Capella	L 3: Psychotherapeutic interventions and change processes.	Chilean	F	07-01- 1979	Psychology	D	Universidad de Chile.	Regular Professor	2
Sebastián Medeiros	L 3: Psychotherapeutic interventions and change processes. L 2: Health promotion and psychosocial prevention.	Chilean	M	28-01- 1978	Psychiatry	М	Unidad de Salud Mental – Centro Médico San Joaquín de la Red Salud UC- Christus, Psiquiatría UC	Psychiatrist and Head of mindfulness program	2

### 1.6 Postdoctoral Researchers

Full Name	Research Line	Nationality	Gender	Date of birth	Profession	Academ ic Degree	Affiliation	Current Position	Relation with Center
Maryam Farhang	L1: Basic bio-psychosocial structures and processes.	Iranian	F	20-04- 1984	Psychology	D		Associate Professor	2
Catalina Sieverson Raddatz	L2: Health promotion and psychosocial prevention.	Chilean	F	12-11- 1985	Psychology	D	MIDAP/ Pontificia Universidad Católica de Chile	Postdoctoral researcher	2

Ismael Palacios García	L1: Basic bio-psychosocial structures and processes.	Chilean	M	08-11- 1987	Molecular Biotechnolo gy Engineering	D	l Iniversidad Católica I	Postdoctoral researcher	2
Yamil Quevedo	L1: Basic bio-psychosocial structures and processes.	Chilean	M	21-06- 1977	Psychiatry	D		Assistant professor	2

NOMENCLATURE[Gender]: [M] Male [F] Female [ND] Does not Declare	[Academic Degree] [U] Undergraduate [M] Master [D] Doctoral	[Relation with Center] [1] Full time [2] Part time	
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#### **Annex 2.- Research Lines**

Nº	Research Line	Research Line Objectives	Description of Research Line	Researcher	Research Discipline	Starting Date [dd/mm/y y]	Ending Date [dd/mm /yy]	Status
1	L1: Basic biopsycho-social structures and processes.	This line of research focuses on the origins and the mechanisms that trigger, develop, and sustain psychological disorders. It includes the assessment of the multiple cultural, social, developmental and psychobiological conditions involved in depression and personality.	It includes the assessment of the multiple cultural, social, developmental and psychobiological conditions involved in depression and personality. Some topics for specific studies of this line are:  - Interaction of cultural, social, and family variables in the prevalence of depressive disorders, suicide risk, and subjective experience of illness.  - Confluence of cultural aspects and genetic susceptibilities with personality types and depression in the Chilean population.  - Conditions of labor and educational contexts for subjective wellbeing and depression.  - Trauma and alterations of early attachment as determinants of depression and personality disorders.  - Psychobiological correlates of depressive disorders in interaction with personality types and structures.	-J. Carola Pérez -Luis Salazar -Alemka Tomicic -Susana Maldonado - Orietta EchávarriSusana Morales -Jaime Silva -Manuel Ortiz -Cristian Montenegro -Diego CosmelliPeter Fonagy -Alvaro Jiménez -Nelson Valdés -Maryam FarhangPaul Vohringer -Graciela Rojas -Patrick Luyten -Alex Behn -Alberto Botto -Kathleen	Genetics and evolution.  Psychosomatic Medicine (including Psychiatry)  Psychobiology  Physical anthropology  Other specialties of the biology  Other Psychologies  Other sociologies  Psychology of personality	24-12-14		Current

				Saavedra -Pablo López -María Isabel Gaete -Juan Pablo Jiménez -Ismael Palacios			
2	L 2: Health promotion and psychosocial prevention.	This line of research focuses on evaluating the effectiveness of intervention strategies aimed at changing the early conditions associated with the development of depression and personality disorders and reducing the social exclusion of the psychologically handicapped and fostering the capacities of mental health professionals.	It includes:  - Assessment of the effectiveness of media campaigns aimed at transforming social representations and practices associated with the social determinants of disorders and with social exclusion.  - Impact of social support programs and early attachment interventions on psychological wellbeing and the prevention of disorders.  - Effectiveness of interventions geared towards preventing depressive disorders and suicidality among adolescents attending school.  - Design and evaluation of interventions aimed at increasing the problem-solving capacity of mental health teams in primary health care.	-María Pía Santelices -Claudia Miranda Vania Martínez Matías Irarrázaval Daniel Espinosa Francisca Pérez Sebastián Medeiros Álvaro Langer Stephanie Bauer Pablo Martínez Sebastián Medeiros Natalia Salinas Marcia Olhaberry Catalina Sieverson	Other Psychologies Clinical Psychology Cultural and Social Anthropology Psychosomatic Medicine (including Psychiatry) Other specialties of medicine.	24-12-14	Current
3	L 3: Psychotherapeutic interventions and change processes.	This line of research focuses on the analysis of change processes and the effectiveness of psychological interventions	Two of these studies imply multinational process-outcome studies: - Impact of the operational psychodynamic diagnosis of personality (OPD) on the suitability, effectiveness, and	-Sebastián Medeiros -Adam Otto Horvath -Diana Rivera	Clinical Psychology Psychosomatic Medicine	24-12-14	Current

	for depression.  Impact of meditation and mindfulness on depressive symptoms, psychological wellbeing, as well as on psychophysiological correlates and personality.  Change mechanisms involved in the effectiveness of psychotherapies for depression and personality disorders in different approaches and age groups, such as AIT (Multinational Study), computer-based CBT for adolescents, psychodynamic therapy, gestalt therapy, mindfulness therapy, and group therapy for the elderly.  Interaction of personality styles and depressive symptoms in shaping the subjective experiences of adolescents, adults, and older adults concerning psychotherapeutic success or failure.  Effectiveness of the application of E-Mental Health devices for decreasing depressive symptoms in adolescents (Multinational Study).  Physiological and neural correlates and effects of psychotherapeutic change processes, considering different personality types and structures, regulation processes and mentalization.	Martínez -Vania Martínez -Wariane Krause -Alemka Tomicic -Carla Crempien -Paula Dagnino -Susanne Schlueter- Müller -Klaus Schmeck -Peter Fonagy -Patrick Luyten -Olga Fernández -Paula Errázuriz Nelson Valdés Carolina Altimir Claudia Capella Javier Morán Stephanie Bauer Cecilia de la Cerda A. Javiera Duarte Guillermo de la Parra María José León Stefanella	Psychiatry) Other Psychologies Other specialties of the biology	
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				Costa Cristóbal Hernández Sebastián Medeiros Nicolle Álamo Marcia Olhaberry			
4	L4: Mitigation of Chronicity in the Course of Depression (former Rehabilitation and reintegration)	This line focuses on patient recovery, relapse prevention, maintenance of gains, successful/unsuccessful treatment experiences reported by patients, and generally on decreasing the chronicity and recurrence of the depression.	It includes the following research topics:  - Determination of personality and bio-psychological variables involved in recurrence and chronicity of depression as well as resistance to treatment.  - Effectiveness of interventions oriented to psychological and social determinants involved in long term recovery and mitigation of chronicity (does not focus on direct treatment outcome)  - Effectiveness of the application of E-Mental Health devices for decreasing the chronicity of recurrent depressive disorders and an effective return to work after treatment. This aspect involves "booster" interventions and treatment-gain maintenance interventions delivered through electronic devices.  - Effectiveness of social inclusion strategies for older people who suffer from depressive disorders.	Candice Fischer Mariane Krause J. Carola Pérez Paula Errázuriz Graciela Rojas Alex Behn	Clinical Psychology Other Psychologies Psychosomatic Medicine (including Psychiatry)	27-11-19	Current

#### Annex 3.- Publications (Total or partially financed by MSI). [If you wish to see the references in APA format, please go to appendix II]

#### 3.1.- ISI/WOS Publications or Similar to ISI/WOS Standard:

\*Q5: Option for those items that do not have quartile.

#### 3.1.1 Principal Researchers:

N°	Title	Quarti le*	Authors	Researcher Principal associated with the publication	Source (Name of the Journal)	DOI	Lines of Research	N° princi pal resear chers of the center	Number of researche rs of the center another category	N° stud ents	Date of public ation
1	Practice-based evidence: Bridging the gap between research and routine clinical practice in diverse settings	Q4	Altimir, C., Mantilla, C., & Serralta, F.	Carolina Altimir .	Studies in Psychology	10.1080/021 09395.2022. 2139998	L 3: Psychotherape utic interventions and change processes	1	0	0	30-11- 2022
2	The effect of child trauma on the relation between psychological well-being and depressive symptoms in Chilean university students	Q2	Barros P, Assar R, Botto A, Leighton C, Quevedo Y, Jiménez JP.	Juan Pablo Jiménez .	Healthcare	10.3390/healt hcare101224 63	L1: Basic bio- psycho-social structures and processes	1	3	0	06-12- 2022
3	A group videoconferencing intervention (C@nnected) to improve maternal sensitivity: Protocol for a randomized feasibility trial	Q3	Binda V, Olhaberry M, Castañon C, Abarca C, Caamaño C	Marcia Olhaberry .	JMIR Research Protocols	10.2196/358 81	L 3: Psychotherape utic interventions and change processes	1	1	0	15-08- 2022
4	Evaluación de las propiedades psicométricas de la escala de ansiedad perinatal en una muestra de madres en Chile	Q4	Coo, S., García, I., Medina, F. & Pérez, JC.	J. Carola Pérez Ewert.	Ansiedad y Estrés	10.5093/anye s2022a4	L1: Basic bio- psycho-social structures and processes	1	0	1	01-02-2022

5	Digital use of standardised assessment tools for children and adolescents: Can available paper-based questionnaires be used free of charge in electronic format?	Q2	Cottin, M., Blum, K., Konjufca, J., Quevedo, Y., Kaaya, S., Behn, A., Schmeck, K., Sharp, C., and Zimmermann , R.	Alex Behn.	BMC Psychiatry	10.1186/s128 88-022- 04023-w.	L1: Basic bio- psycho-social structures and processes	1	3	0	03-06- 2022
6	Barriers and facilitators to mental health help- seeking and experiences with service use among LGBT+ university students in Chile	Q2	Crockett, M. A., Martínez, V., & Caviedes, P.	Vania Martínez .	International Journal of Environmental Research and Public Health	10.3390/ijerp h192416520	L 2: Health promotion and psychosocial prevention	1	0	0	09-12- 2022
7	Propiedades psicométricas de la escala Generalized Anxiety Disorder 7-Item (GAD-7) en una muestra comunitaria de adolescentes en Chile	Q4	Crockett, M. A., Martínez, V., & Ordóñez- Carrasco, J. L.	Vania Martínez .	Revista Médica de Chile	10.4067/S00 34- 9887202200 0400458	L1: Basic bio- psycho-social structures and processes.	1	0	0	01-04- 2022
8	Tracking psychodynamic foci: Trajectories through the therapeutic process	Q1	Dagnino, P. and Calderón, A.	Paula Dagnino .	Frontiers in Psychology	10.3389/fpsy g.2022.7862 40	L 3: Psychotherape utic interventions and change processes	1	0	0	06-06- 2022
9	Estudio piloto de un programa basado en internet para la prevención e intervención temprana de la depresión en adolescentes	Q4	Espinosa- Duque, H. D., Fernandez, M., Ruiz, M. P., Jaramillo, J. C., Moessner, M., Bauer,	Mariane Krause Jacob.	Revista CES Psicología	10.21615/ces p.5428	L 3: Psychotherape utic interventions and change processes	1	3	0	16-09- 2022

			S., & Krause, M.								
10	The impact of a yoga- based mindfulness intervention versus psycho-educational session for older adults with mild cognitive impairment: The protocol of a randomized controlled trial	Q2	Farhang M, Rojas G, Martínez P, Behrens MI, Langer Á, Díaz M, Miranda- Castillo C.	Claudia Miranda Castillo.	International Journal of Environmental Research and Public Health	10.3390/ijerp h192215374	L 2: Health promotion and psychosocial prevention	1	4	0	21-11-2022
11	"I am strong and I can get on with my life": The subjective experience of recovery of patients treated for depression	Q3	Fernández, O., Altimir, C., Reinel, M., Duarte, J., & Krause, M.	Carolina Altimir; Mariane Krause Jacob .	Psychotherapy Research	10.1080/105 03307.2022. 2147035	L 3: Psychotherape utic interventions and change processes	2	2	1	20-11-2022
12	Personal experience of Latin American therapists on their clinical practice during the COVID-19 pandemic	Q4	Fernández, O., Espinosa, H.D., Krause, M., Altimir, C., Mantilla, C., Paz, C., Lozano, A.G., Argumedo, D., De la Cerda, C., Juan, S., Fernández, S., Lancho, M.P., & Fernández- Álvarez, J.	Mariane Krause Jacob; Carolina Altimir	Studies in Psychology	10.1080/021 09395.2022. 2133456	L 3: Psychotherape utic interventions and change processes	2	3	1	20-12-2022

13	The adverse childhood experiences of caregivers of children who have been victims of sexual assault: Their relationship with the parental alliance in child psychotherapy	Q4	Gabriel- Vacher, N., Miranda, I., Olhaberry, M., Capella, C., Morán- Kneer, J., Núñez, L., Alamo, N., & Meza, C.	Marcia Olhaberry .	Studies in Psychology	10.1080/021 09395.2022. 2139347	L1: Basic bio- psycho-social structures and processes	1	4	1	29-11- 2022
14	Efectividad de una intervención de video-feedback grupal en respuesta sensible de cuidadores de residencias	Q4	Gerber, D., Santelices, M., Gallardo, A. & Mata, C.	María Pía Santelices Álvarez.	Terapia Psicológica	https://teps.cl /index.php/te ps/article/vie w/442	L 2: Health promotion and psychosocial prevention	1	1	2	04-08- 2022
15	Children's age matters: Parental burnout in Chilean families during the COVID-19 pandemic	Q1	Giraldo CP, Santelices MP, Oyarce D, Chalco EF and Escobar MJ.	María Pía Santelices Álvarez.	Frontiers in Psychology	10.3389/fpsy g.2022.9467 05	L1: Basic bio- psycho-social structures and processes.	1	0	0	22-09- 2022
16	Watching the world from my screen: A longitudinal evaluation of the influence of a problematic use of the internet on depressive symptomatology	Q1	Hernández, C., Cottin, M., Parada, F., Labbé, N., Núñez, C., Quevedo, Y., Davanzo, A., & Behn, A.	Alex Behn.	Computers in Human Behavior	10.1016/j.ch b.2021.1069 95	L1: Basic bio- psycho-social structures and processes.	1	3	3	01-01-2022
17	Case formulation as a bridge between theory, clinical practice and research: A commentary	Q3	Krause M., Behn, A.	Mariane Krause Jacob.	Journal of Clinical Psychology	10.1002/jclp. 23328	L1: Basic bio- psycho-social structures and processes.	2	0	0	22-02- 2022
18	Parental burnout assessment (PBA) in different hispanic countries: An exploratory	Q1	Manrique- Millones D, Vasin GM, Dominguez-	María Pía Santelices Álvarez.	Frontiers in Psychology	10.3389/fpsy g.2022.8270 14	L 2: Health promotion and psychosocial prevention	1	0	0	07-04- 2022

	structural equation modeling approach	Lara S, Millones- Rivalles R, Ricci RT, Abregu Rey M, Escobar MJ, Oyarce D, Pérez- Díaz P, Santelices MP, Pineda- Marín C, Tapia J, Artavia M, Valdés Pacheco M, Miranda MI, Sánchez Rodríguez R, Morgades- Bamba CI, Peña- Sarrionandia A, Salinas- Quiroz F, Silva Cabrera P, Mikolajczak M and Roskam I								
19	State of mental health research of adolescents and youth in Chile: An ontological analysis	Martínez V, Crockett MA, Chandra A, Suwasrawala SS, Ramaprasad A, Núñez A,	Vania Martínez .	International Journal of Environmental Research and Public Health	10.3390/ijerp h19169889	L 2: Health promotion and psychosocial prevention	1	0	0	11-08- 2022

			Gómez- Rojas M.								
20	Internalización del estigma en personas LGB: Análisis de su impacto sobre la salud mental y la búsqueda de ayuda psicoterapéutica en Chile	Q4	Martínez, C., Tomicic, A., Domínguez, M., & Spuler, C.	Claudio Martínez Guzman; Alemka Tomicic Suñer	Terapia Psicológica	https://teps.cl /index.php/te ps/article/vie w/438	L 3: Psychotherape utic interventions and change processes	2	0	1	21-04- 2022
21	Resultados en psicoterapia individual de adultos desde la perspectiva de los sistemas dinámicos: Una revisión sistemática	Q4	Mellado, A. Tomicic, A., Martínez, C., & Krause, M.	Alemka Tomicic Suñer; Claudio Martínez Guzman; Mariane Krause Jacob.	Terapia Psicológica	10.4067/S07 18- 4808202200 0200231	L 3: Psychotherape utic interventions and change processes	3	0	1	01-07- 2022
22	Self-organisation in dialogical patterns of a patient with borderline personality disorder and their therapist: A case study from nonlinear dynamics perspective	Q3	Mellado, A., Guastello, S., Martínez, C., Tomicic, A., Krause, M.	Claudio Martínez Guzman., Alemka Tomicic Suñer; Mariane Krause Jacob	Counselling and Psychotherapy Research	10.1002/capr .12527	L 3: Psychotherape utic interventions and change processes	3	0	1	23-03- 2022
23	Dynamic patterns in the voices of a patient diagnosed with borderline personality disorder, and the therapist throughout long-term psychotherapy	Q4	Mellado, A., Martínez, C., Tomicic, A., & Krause, M.	Claudio Martínez Guzman., Alemka Tomicic Suñer; Mariane Krause Jacob	Journal of Constructivist Psychology	10.1080/107 20537.2022. 2082606	L 3: Psychotherape utic interventions and change processes	3	0	1	06-06- 2022

24	Identification of dynamic patterns of personal positions in a patient diagnosed with borderline personality disorder and the therapist during change episodes of the psychotherapy	Q1	Mellado, A., Martínez, C., Tomicic, A., and Krause, M.	Claudio Martínez Guzman., Alemka Tomicic Suñer; Mariane Krause Jacob	Frontiers in Psychology	10.3389/fpsy g.2022.7160 12	L 3: Psychotherape utic interventions and change processes	3	1	0	03-08- 2022
25	Multinational evaluation of the measurement invariance of the Level of Personality Functioning Scale–brief form 2.0: Comparison of student and community samples across seven countries	Q1	Natoli, A. P., Bach, B., Behn, A., Cottin, M., Gritti, E. S., Hutsebaut, J., Lamba, N., Le Corff, Y., Zimmermann , J., & Lapalme, M.	Alex Behn.	Psychological Assessment	10.1037/pas0 001176	L1: Basic bio- psycho-social structures and processes.	1	1	0	01-01-2022
26	The therapeutic relationship as a change mechanism in child psychotherapy: A qualitative study of children, parents', and therapists' views in different moments of the process	Q4	Núñez, L., Capella, C., Midgley, N. & Krause, M.	Mariane Krause Jacob.	Studies in Psychology	10.1080/021 09395.2022. 2127233	L 3: Psychotherape utic interventions and change processes	1	2	0	07-11- 2022
27	The therapeutic relationship and change process in child psychotherapy: A qualitative, longitudinal study of the views of children, parents and therapists	Q3	Núñez, L., Fernández, S., Alamo, N., Midgley, N., Capella, C., & Krause, M.	Mariane Krause Jacob.	Research in Psychotherapy: Psychopatholo gy, Process and Outcome	10.4081/ripp po.2022.556	L 3: Psychotherape utic interventions and change processes	1	3	1	04-02-2022

28	An explanatory model of parental sensitivity in the mother-father-infant triad	Q3	Olhaberry, M., León, M.J., Coo, S., Barrientos, M. & Pérez, J.C.	Marcia Olhaberry; J. Carola Pérez Ewert	Infant Mental Health Journal	10.1002/imhj .22007	L 2: Health promotion and psychosocial prevention	2	1	0	03-08- 2022
29	Strength-based video- feedback to improve maternal sensitivity in mother-infant dyads with maternal depressive symptoms: Study protocol for a randomized controlled feasibility trial	Q3	Olhaberry, M., Leyton, F., Morán- Kneer, J., León, M.J., Sieverson, C., Muzard, A., Honorato, C., Ensink, K., Malberg, N., Luyten, P., Costa- Cordella, S.	Marcia Olhaberry .	Medwave	10.5867/med wave.2022.1 1.2570	L 2: Health promotion and psychosocial prevention	1	7	1	15-12- 2022
30	Online intervention to prevent postnatal depression and anxiety in Chilean new mothers: Protocol for a feasibility trial	Q3	Pérez JC, Aldoney D, García MI, Olhaberry M, Fernández O, Alamo N, Franco P, Pérez F, Fisher J, Rowe H, Coo S.	J. Carola Pérez Ewert; Marcia Olhaberry	Health Informatics Journal	10.1177/146 0458222113 5440	L 2: Health promotion and psychosocial prevention	2	3	1	01-10- 2022
31	Adapting to adversity: Effects of COVID-19 on parenting in Chile	Q1	Pérez JC, Aldoney D, Vivanco- Carlevari A, Coo S,	J. Carola Pérez Ewert.	Frontiers in Psychology	10.3389/fpsy g.2022.8688 17	L 2: Health promotion and psychosocial prevention	1	1	0	05-07- 2022

			Guzmán EJ and Silva JR								
32	Potential epigenetic mechanisms in psychotherapy: A pilot study on DNA methylation and mentalization change in borderline personality disorder	Q3	Quevedo Y, Booij L, Herrera L, Hernández C and Jiménez JP	Juan Pablo Jiménez .	Frontiers in Human Neuroscience	10.3389/fnhu m.2022.9550 05	L 3: Psychotherape utic interventions and change processes	1	3	0	12-09- 2022
33	Mentalization and parental stress: How do they predict mother–child interactions?	Q2	Santelices M.P., Cortés, P.	María Pía Santelices Álvarez.	Children	10.3390/chil dren9020280	L 2: Health promotion and psychosocial prevention	1	0	0	17-02- 2022
34	Effects of a video feedback intervention on sensitivity in early childhood teachers in Chile	Q4	Santelices, M. & Sieverson, Catalina & Gomez, Diana & Gómez Muzzio, Esteban & Maureira, M. & Pallamares, A. & Gabriel, Nicolás & Vera, L. & Lizana, Miguel & Reyes, K.	María Pía Santelices Álvarez	Early Childhood Education Journal	10.1007/s106 43-021- 01293-z	L 2: Health promotion and psychosocial prevention	1	2	0	11-02- 2022
35	Burnout y estrategias de regulación emocional parental: Un estudio en contexto de pandemia por Covid-19 en Chile	Q4	Santelices, MP, Narváez, S., Escobar, M. J., Oyarce,	María Pía Santelices Álvarez.	Terapia Psicológica	10.4067/S07 18- 4808202200 0200153	L 2: Health promotion and psychosocial prevention	1	0	0	01-07- 2022

	(Burnout and parental emotional regulation strategies: A study in the context of the Covid-19 pandemic in Chile)		D. & van Bakel, H. J. A.								
36	Effectiveness of adolescent identity treatment (AIT) versus DBT-a for the treatment of adolescent borderline personality disorder	Q2	Schmeck, K., Weise, S., Schlüter-Müller, S., Birkhölzer, M., Fürer, L., Koenig, J., Krause, M., Lerch, S., Schenk, N., Valdes, N., Zimmermann, R., & Kaess, M.	Mariane Krause Jacob.	Personality Disorders: Theory, Research, and Treatment	10.1037/per0 000572	L 3: Psychotherape utic interventions and change processes	1	3	0	19-05- 2022
37	Beyond the outcomes: Generic change indicators in a video-feedback intervention with a depressed mother and her baby: A single case study	Q3	Sieverson, C., Olhaberry, M., Duarte, J., Morán, J., Costa, S., León, M.J., Valenzuela, S., Leyton, F., Honorato, C., Muzard, A.	Marcia Olhaberry .	Research in Psychotherapy : Psychopatholo gy, Process and Outcome	10.4081/ripp po.2022.584	L 3: Psychotherape utic interventions and change processes	1	7	1	04-03- 2022
38	Failure in psychotherapy: A qualitative comparative study from the perspective of patients diagnosed with depression	Q2	Suárez, N., Keith-Paz, A., Fernández, S., Reinel, M. & Krause, M.	Mariane Krause Jacob.	Counselling Psychology Quarterly	10.1080/095 15070.2022. 2047614	L 3: Psychotherape utic interventions and change processes	1	1	2	08-03- 2022

39	Income inequality and its relationship with loneliness prevalence: A cross-sectional study among older adults in the US and 16 European countries	Q2	Tapia-Muñoz T, Staudinger UM, Allel K, Steptoe A, Miranda- Castillo C, Medina JT, Calvo E.	Claudia Miranda Castillo.	PLOS ONE	10.1371/jour nal.pone.027 4518	L1: Basic bio- psycho-social structures and processes	1	0	0	06-12- 2022
40	Factores protectores de la interrupción de la transmisión intergeneracional del maltrato infantil: Una revisión sistemática	Q4	Undurraga, C., & Santelices, M. P.	María Pía Santelices Álvarez.	Terapia Psicológica	10.4067/S07 18- 4808202100 0300375	L 2: Health promotion and psychosocial prevention	1	0	1	14-01- 2022

### 3.2.- SCOPUS Publications or Similar to SCOPUS Standard:

## 3.2.1 Principal Researchers:

N°	Title	Quarti le	Authors	Researcher Principal associated with the publication	Source (Name of the Journal)	DOI	Lines of Research	N° princi pal resear chers of the center	Numbe r of researc hers of the center another categor y	N° stud ents	Date of public ation
89	La communication tactile au sein de la triade père- mère-bébé. [Tactile communication within the father-mother-baby triad]	Q4	Letot, J., Muzard, A., Olhaberry, M., Franco, P., & Devouche, E.	Marcia Olhaberry	Soins Pédiatrie/Puéri culture	10.1016/j.spp .2022.09.007	L1: Basic bio- psycho-social structures and processes.	1	0	2	01-11-2022
90	Development of a collaborative network: Latin-American network for research in psychotherapy and mental	Q3	Martínez, C., Costa, A.B. & Tomicic, A.	Claudio Martínez Guzman, Alemka	Trends in Psychology	10.1007/s430 76-022- 00204-4	L 3: Psychotherape utic interventions	2	0	0	07-07- 2022

	health in sexual and gender diversity			Tomicic Suñer			and change processes				
91	The forgotten affective route of social cognition in patients with bipolar disorders	Q2	Ríos, U., Arancibia, M., Jimenez, J.P., & Bermpohl, F.	Juan Pablo Jiménez .	Journal of Experimental Psychopatholo gy	10.1177/204 3808722113 5422	L1: Basic bio- psycho-social structures and processes.	1	1	0	26-10- 2022
92	Predictors, types of internet use, and the psychological well-being of older adults: A comprehensive model	Q1	Rosell, J., Vergés, A., Miranda- Castillo, C., Sepúlveda- Caro, S., Gómez, M.	Claudia Miranda Castillo.	The Journals of Gerontology: Series B	10.1093/gero nb/gbac054	L 2: Health promotion and psychosocial prevention	1	2	0	01-07- 2022
93	Keeping children in mind: Mentalizing capacities of caregivers and educators and the development of theory of mind in preschool children	Q3	Santelices, MP., Duarte, J., Fischerworri ng, M., Sieverson, C., Montoya, F. and Araneda, M.E.	María Pía Santelices Álvarez.	Trends in Psychology	10.1007/s430 76-021- 00121-y	L 2: Health promotion and psychosocial prevention	1	3	0	03-01- 2022
94	Parental burnout across the globe during the COVID-19 pandemic	Q3	Van Bakel, H., Bastiaansen, C., Hall, R., Schwabe, I., Verspeek, E., Gross, J.J, Santelices, M.P.	María Pía Santelices Álvarez.	International Perspectives in Psychology	10.1027/215 7- 3891/a00005 0	L 2: Health promotion and psychosocial prevention	1	0	0	20-07- 2022

#### 3.3.- SCIELO Publications or Similar to SCIELO Standard

## 3.3.1 Principal Researchers:

<b>N</b> °	Title	Quarti le	Authors	Researcher Principal associated with the Publicatio n	Source (Name of the Journal)	DOI	Lines of Research	N° princi pal resear chers of the center	Numbe r of researc hers of the center other categor y	N° stud ents	Date of public ation
103	Trastorno límite de la personalidad: Herencia psicodinámica y estado actual del conocimiento	Q5	Behn, A.	Alex Behn.	Revista APSAN	https://webap san.wixsite.c om/revista/co pia-de-vol- 01-n2	L1: Basic bio- psycho-social structures and processes	1	0	0	01-03- 2022
104	Salud mental en América Latina durante la pandemia de COVID-19: ¿Qué hemos aprendido? y cuáles son las recomendaciones	Q5	Bojórquez, E., Vargas, G., Huarcaya, J., Carrión, F., Martínez, N., Toro, A., Martínez, V., Zalzman, P. (Working Group appointed by APAL)	Vania Martínez .	Revista Latinoamerica na de Psiquiatría	https://psiqui atrasapm.org. mx/wp- content/uploa ds/2022/04/R evista-Apal- 1_22-digital- 1.pdf	L1: Basic bio- psycho-social structures and processes	1	0	0	01-01- 2022
105	Desarrollo socio- emocional temprano y regulación emocional	Q5	Olhaberry, M. & Sieverson, C.	Marcia Olhaberry .	Revista Médica Clínica Las Condes	10.1016/j.rm clc.2022.06.0 02	L1: Basic bio- psycho-social structures and processes.	1	1	0	01-07-2022
106	Investigaciones en salud mental infanto-juvenil en Chile durante la pandemia	Q5	Lillo- Cabrera, I., Bayo-	Vania Martínez .	Revista Chilena de Psiquiatría y	https://pesqui sa.bvsalud.or g/portal/reso	L 2: Health promotion and	1	0	0	01-08- 2022

	de COVID-19: Una revisión de alcance		Burgos, A., Cánepa, J., Meneses, R., Crockett, M. A., Martínez, V.		Neurología de la Infancia y Adolescencia	urce/pt/biblio -1392317	psychosocial prevention				
107	Entrar a la universidad en pandemia: Rol mediador de la regulación emocional en los síntomas depresivos	Q5	Morán- Kneer, J. A., Calderón, C., Miranda- Castillo, C., Labbé, Y., & Placencia- Cofré, V.	Claudia Miranda Castillo.	Revista de Psicología	10.5354/071 9- 0581.2022.6 4969	L1: Basic bio- psycho-social structures and processes	1	1	0	15-12- 2022

## 3.4.- Scientific Books and Chapters

## 3.4.1 Principals Researchers:

<b>N</b> °	Title	Quartile	Authors	Researcher Principal associated with the Publication	Source	DOI	Lines of Research	N° princi pal resear chers of the center	Number of research ers of the center other category	N° stude nts	Date of publi catio n
113	Der einsatz von kinderzeichnungen zur analyse von veränderungsprozesse n in der kinderpsychotherapie: Empirische beispiele	Q5	Alamo, N., Núñez, L., Bräutigam, B., Krause, M.	Mariane Krause Jacob.	In: Kekeritz, M., Kubandt, M. (eds) Kinderzeic hnungen in der qualitative n Forschung . Springer VS, Wiesbade n. Print ISBN 978- 3-658- 34884-7	10.1007/9 78-3-658- 34885- 4_14	L 3: Psychothe rapeutic interventions and change processes	1	2	0	23- 08- 2022
114	Depression and personality dysfunction: Moving from descriptive comorbidity to the	Q5	Behn A., Krause M.	Alex Behn Mariane Krause Jacob.	In: Jiménez J.P., Botto A., Fonagy P.	10.1007/9 78-3-030- 77329- 8_14	L1: Basic bio- psycho- social structures	2	0	0	03- 02- 2022

	identification of common intermediate phenotypes				(eds) Etiopathog enic Theories and Models in Depressio n. Depressio n and Personalit y. Springer, Cham. Print ISBN 978- 3-030- 77328-1, Online ISBN 978- 3-030- 77329-8		and processes.				
115	The potential of internet-based psychological interventions for perinatal depression prevention and treatment	Q5	Franco, P., Olhaberry, M., Muzard, A., Lara, M.A., Cuijpers, P.	Marcia Olhaberry .	In: Martínez, V., Miranda- Castillo , C. (eds) Prevention and Early Treatment of Depressio n Through the Life Course. Depressio	10.1007/9 78-3-031- 13029-8_8	L 2: Health promotion and psychosoc ial prevention	1	0	2	30- 11- 2022

					n and Personalit y. Springer, Cham. Print ISBN 978- 3-031- 13028-1						
116	Models in depression and clinical judgment, or how to use different etiopathogenic models with a particular patient	Q5	Jiménez J.P., Botto A.	Juan Pablo Jiménez .	In: Jiménez J.P., Botto A., Fonagy P. (eds) Etiopathog enic Theories and Models in Depressio n. Depressio n and Personalit y. Springer, Cham. Print ISBN 978- 3-030- 77328-1, Online ISBN 978- 3-030- 77329-8	10.1007/9 78-3-030- 77329- 8_16	L1: Basic bio-psychosocial structures and processes.	1	1	0	03- 02- 2022

117	The study of depression in the frame of the new research paradigm in psychiatry	Q5	Jiménez J.P., Botto A., Fonagy P.	Juan Pablo Jiménez .	In: Jiménez J.P., Botto A., Fonagy P. (eds) Etiopathog enic Theories and Models in Depressio n. Depressio n and Personalit y. Springer, Cham. Print ISBN 978- 3-030- 77328-1, Online ISBN 978- 3-030- 77329-8	10.1007/9 78-3-030- 77329-8_1	L1: Basic bio-psychosocial structures and processes.	1	2	0	03- 02- 2022
118	Etiopathogenic theories and models in depression	Q5	Jiménez, JP., Botto, A., Fonagy, P.	Juan Pablo Jiménez .	Springer, Cham. Hardcover ISBN 978- 3-030- 77328-1, eBook ISBN 978- 3-030- 77329-8,	10.1007/9 78-3-030- 77329-8	L1: Basic bio-psychosocial structures and processes.	1	2	0	04- 02- 2022

					Series ISSN 2662-3587						
119	Internet-based interventions for prevention and early treatment of depression in higher education students	Q5	Jiménez- Molina A, Franco P, Mac-Ginty S, and Martínez V.	Vania Martínez .	In: Martínez, V., Miranda- Castillo , C. (eds) Prevention and Early Treatment of Depressio n Through the Life Course. Depressio n and Personalit y. Springer, Cham. Print ISBN 978- 3-031- 13028-1	10.1007/9 78-3-031- 13029-8_6	L 3: Psychothe rapeutic interventions and change processes	1	1	1	30- 11- 2022
120	Gender and depression: Women, transgender, and gender nonconforming depression	Q5	Leighton C., Martínez C.	Claudio Martínez Guzman.	In: Jiménez J.P., Botto A., Fonagy P. (eds) Etiopathog enic Theories	10.1007/9 78-3-030- 77329- 8_15	L1: Basic bio-psychosocial structures and processes.	1	1	0	03- 02- 2022

					and Models in Depressio n. Depressio n and Personalit y. Springer, Cham. Print ISBN 978- 3-030- 77328-1, Online ISBN 978- 3-030- 77329-8						
121	Aplicaciones móviles (apps) en salud mental	Q5	Martínez, V. & Lira, D.	Vania Martínez .	En: Manual de telesalud mental: Tecnologí as digitales en la práctica clínica / coord. por Juan José Martí Noguera. Ediciones Pirámide. ISBN:978 84368457 61	https://dial net.unirioj a.es/servle t/libro?cod igo=85526 8	L 2: Health promotion and psychosoc ial prevention 	1	0	1	01- 01- 2022

122	Intervenciones apoyadas en internet en salud mental	Q5	Martínez, V. & Lira, D.	Vania Martínez .	En: Manual de telesalud mental: Tecnologí as digitales en la práctica clínica / coord. por Juan José Martí Noguera. Ediciones Pirámide. ISBN:978 84368457 61	https://dial net.unirioj a.es/servle t/libro?cod igo=85526 8	L 2: Health promotion and psychosoc ial prevention 	1	0	1	01- 01- 2022
123	Tecnologías digitales y salud mental	Q5	Martínez, V.	Vania Martínez .	En "Experien cias en ciberpsicol ogía: Hacia una nueva era de la psicología ". Universida d Nacional Autónoma de México, Facultad de Estudios	https://ww w.zaragoz a.unam.m x/wp- content/20 22/Publica ciones/libr os/csociale s/Ciberpsi cologia.pd f	L1: Basic bio-psychosocial structures and processes.	1	0	0	01- 02- 2022

					Superiores Zaragoza. ISBN: 978-607- 30-5647- 2.						
124	Genetic and epigenetic determinants of depression: From basic research to translational medicine	Q5	Salazar L.A., Zambrano T.	Luis Antonio Salazar Navarrete.	In: Jiménez J.P., Botto A., Fonagy P. (eds) Etiopathog enic Theories and Models in Depressio n. Depressio n and Personalit y. Springer, Cham. Print ISBN 978- 3-030- 77328-1, Online ISBN 978- 3-030- 77329-8	10.1007/9 78-3-030- 77329-8_7	L1: Basic bio-psychosocial structures and processes.	1	0	0	03- 02- 2022

## 3.5.- Other Publications

3.5.1 Principals Researchers: No other publications during 2022.

## 3.6.- "ISI/WOS Publications or Similar to ISI/WOS Standard", "SCOPUS Publications or Similar to SCOPUS Standard" "SCIELO Publications or Similar to SCIELO Standard", "Books and chapters in books" y "Other Publications [Other Researchers]":

## 3.6.1 Other researchers:

N°	Public ation Catego ry	Oth er Cat ego ry	Title	Authors	Source	V ol u m e	N u m be r	Init ial pag	ISSN	DO I	Q ua rti le	Lines of Resear ch	N° princi pal resear chers of the center	N° studen ts	Date of publi catio n
41	ISI/WO S o Similar a ISI/WO S standar d		La depresión masculina y sus síntomas: Un estudio cualitativo con hombres adultos chilenos	Aguayo, F.	Salud Colectiva	18			1669 - 2381, 1851 - 8265	10.1 829 4/sc. 202 2.39 42	Q4	L1: Basic bio- psycho -social structur es and process es	1	0	30- 05- 2022
42	ISI/WO S o Similar a ISI/WO S standar d		Quality of life in adults with intellectual disabilities and mental health problems	Álvarez- Aguado, I., Vega Córdova , V., Farhang, M., Gonzále z Carrasc o, F.,	British Journal of Learning Disabilities				1354 - 4187	10.1 111/ bld. 124 90	Q4	L 2: Health promot ion and psycho social prevent ion	1	0	07- 07- 2022

			Espinos a Parra, F., Spencer Gonzále z, H., & Aguado, L. A.											
43	ISI/WO S o Similar a ISI/WO S standar d	Phycological debriefing in acute traumatic events: Evidence synthesis	Arancibi a, M., Leyton, F., Morán, J., Muga, A., Ríos, U., Sepúlve da, E., & Vallejo- Correa, V.	Medwave	22	1	e85 17	0717 - 6384	10.5 867/ med wav e.20 22.0 1.00 253 8	Q3	L1: Basic bio- psycho -social structur es and process es	3	0	18- 01- 2022
44	ISI/WO S o Similar a ISI/WO S standar d	Acculturative stress, perceived social support, and mental health: The mediating effect of negative emotions associated with discrimination	Baeza- Rivera MJ, Salazar- Fernánd ez C, Manríqu ez- Robles D, Salinas- Oñate	International Journal of Environmenta 1 Research and Public Health	19	24		1660 - 4601	10.3 390/ ijerp h19 241 652 2	Q2	L1: Basic bio- psycho -social structur es and process es	1	0	09- 12- 2022

			N, Smith- Castro V.											
45	ISI/WO S o Similar a ISI/WO S standar d	Model to predict healthcare behaviors: Comparison of a Chilean and Mexican sample	Baeza- Rivera MJ, Salinas- Oñate N, Gómez- Pérez D, Díaz- Loving R, Ortiz MS.	International Journal of Environmenta 1 Research and Public Health	19	16		1660 - 4601	10.3 390/ ijerp h19 161 006 7	Q2	L 2: Health promot ion and psycho social prevent ion	2	0	15- 08- 2022
46	ISI/WO S o Similar a ISI/WO S standar d	Psychotherapeut ic change in children and adolescents who have been sexually abused: A model from participants' perspectives	Capella, C., Rodrigu ez, L., Azocar, E., Lama, X., Nuñez, L., Aguila, D., Gomez, D., Espeleta , M., Vasquez , V.	Research in Psychotherap y: Psychopathol ogy, Process and Outcome	25	1	89	2239 - 8031	10.4 081/ ripp po.2 022. 583	Q3	L 3: Psycho therape utic interve ntions and change process es	3	0	04- 02- 2022

47	ISI/WO S o Similar a ISI/WO S standar d	The mediating role of contextual problems and sensation seeking in the association between substance use and mental health in adolescents from northern Chile	Caqueo- Urízar A, Atencio- Queved o D, Urzúa A, Flores J, Irarráza val M.	International Journal of Environmenta 1 Research and Public Health	19	4	226 2	1660 - 4601	10.3 390/ ijerp h19 042 262	Q2	L1: Basic bio- psycho -social structur es and process es	1	0	17- 02- 2022
48	ISI/WO S o Similar a ISI/WO S standar d	Religion involvement and substance use problems in schoolchildren in northern Chile	Caqueo- Urízar A, Peroza E, Escobar -Soler C, Flores J, Urzúa A, Irarráza val M, Reygada s K, Zegarra G.	Religions	13	5	442	N/A, EISS N 2077 - 1444	10.3 390/ rel1 305 044 2	Q1	L 2: Health promot ion and psycho social prevent ion	1	0	16- 05- 2022
49	ISI/WO S o Similar a ISI/WO S	Mental health in indigenous children and adolescents: The contribution of	Caqueo- Urízar, A., Mena- Chamor ro, P.,	Journal of Immigrant and Minority Health				1557 - 1912	10.1 007/ s10 903- 022-	Q4	L 2: Health promot ion and psycho social	1	0	05- 07- 2022

	standar d	cultural background	Urzúa, A., Muñoz- Henríqu ez, W., Flores, J., Narea M., & Irarráza val, M.					013 74-0		prevent ion			
50	ISI/WO S o Similar a ISI/WO S standar d	Social perception deficit as a factor of vulnerability to psychosis. A brief proposal for a definition	Cavieres , A. & López- Silva P.	Frontiers in Psychology	13		1664 - 1078	10.3 389/ fpsy g.20 22.8 057 95	Q1	L1: Basic bio- psycho -social structur es and process es	1	0	11- 05- 2022
51	ISI/WO S o Similar a ISI/WO S standar d	Internet-based peer support interventions for people living with HIV: A scoping review	Costa- Cordella S, Grasso- Cladera A, Rossi A, Duarte J, Guiñazu F, Cortes	PLOS ONE	17	8	1932 - 6203	10.1 371/ jour nal. pon e.02 693 32	Q2	L 2: Health promot ion and psycho social prevent ion	2	0	30- 08- 2022

52	ISI/WO S o Similar a ISI/WO S standar d	Characteristics of psychosocial interventions to improve ART adherence in people living with HIV: A systematic review	Costa- Cordella S, Rossi A, Grasso- Cladera A, Duarte J, Cortes CP	PLOS Glob Public Health	2	10	N/A	10.1 371/ jour nal. pgp h.00 009 56	Q4	L 2: Health promot ion and psycho social prevent ion	2	0	26- 10- 2022
53	ISI/WO S o Similar a ISI/WO S standar d	Delphivalidation of a Psychotherapeut ic Competencies Training Protocol (PCTP) for the treatment of depression in primary care: Evidence-based practice and practice-based evidence	De la Parra, G., Zúñiga, A. K., Crempie n, C., Morales, S., Errázuri z, A., Martíne z, P., Aravena , C., & Ferrari, T.	Studies in Psychology	43	3	0210 - 9395	10.1 080/ 021 093 95.2 022. 212 723 9	Q4	L 3: Psycho therape utic interve ntions and change process es	6	1	15- 11- 2022
54	ISI/WO S o Similar a ISI/WO S standar d	Suicide and quarantine during the COVID-19 pandemic: Do we know everything?	Duarte, F. & Jiménez -Molina, A.	Social Science & Medicine	30 9		0277 - 9536	10.1 016/ j.soc sci med .202 2.11 525 3.	Q2	L1: Basic bio- psycho -social structur es and process es	1	0	01- 09- 2022

55	ISI/WO S o Similar a ISI/WO S standar d	A longitudinal nationwide study of psychological distress during the COVID-19 pandemic in Chile	Duarte, F., Jiménez -Molina, A.	Frontiers in Psychiatry	13			1664 - 0640	10.3 389/ fpsy t.20 22.7 442 04	Q2	L1: Basic bio- psycho -social structur es and process es	1	0	24- 02- 2022
56	ISI/WO S o Similar a ISI/WO S standar d	Hospitalización por intento de suicidio en adolescentes: Mirada retrospectiva de la experiencia y los cambios asociados	Fernánd ez, O., Jeréz Venegas , R., & Ulloa García, K.	Terapia Psicológica	39	3	445	0718 - 4808	10.4 067/ S07 18- 480 820 210 003 004 45	Q4	L 2: Health promot ion and psycho social prevent ion	1	0	24- 01- 2022
57	ISI/WO S o Similar a ISI/WO S standar d	The effect of different degrees of lockdown and self-identified gender on anxiety, depression and suicidality during the COVID-19 pandemic: Data from the international	Fountou lakis KN, Karakat soulis GN, Abraha m S, Adorjan K, Ahmed HU, Alarcón	Psychiatry Research	31 5			0165	10.1 016/ j.ps ychr es.2 022. 114 702	Q1	L1: Basic bio- psycho -social structur es and process es	1	0	01- 09- 2022

		COMET-G study	RD, Irarraza val M,											
58	ISI/WO S o Similar a ISI/WO S standar d	Results of the COVID-19 mental health international for the general population (COMET-G) study	Fountou lakis, K.N., Karakat soulis, G., Abraha m, S., Irarráza val, M.	European Neuropsychop harmacology	54		21	0924 - 977X	10.1 016/ j.eur one uro. 202 1.10 .004	Q1	L1: Basic bio- psycho -social structur es and process es	1	0	01- 01- 2022
59	ISI/WO S o Similar a ISI/WO S standar d	Suffering and sense of self: The tension between reflection and experience—The case of depression	Gaete, M.I.	Adaptive Behavior. Special Issue: Chilean 4E cognition			1	1059 - 7123	10.1 177/ 105 971 232 210 931 01	Q4	L1: Basic bio- psycho -social structur es and process es	1	0	20- 05- 2022
60	ISI/WO S o Similar a ISI/WO S standar d	Clinical research diagnostic criteria for bipolar illness (CRDC-BP): Rationale and validity	Ghaemi, SN; Angst, J; Vohring er, PA; Youngst rom, EA; Phelps, J; Mitchell	International Journal of Bipolar Disorders	10	1		2194 - 7511	10.1 186/ s40 345- 022- 002 67-3	Q2	L1: Basic bio- psycho -social structur es and process es	1	0	13- 10- 2022

			, PB; McIntyr e, RS; Bauer, M; Vieta, E; Gershon , S.										
61	ISI/WO S o Similar a ISI/WO S standar d	The incidence of non-affective psychotic disorders in Chile between 2005 and 2018: Results from a national register of over 30 000 cases	Gonzále z- Valderra ma, A., Jongsma , H.E., Mena, C., Castañe da, C.P., Nachar, R., Undurra ga, J., Crossley , N., Aceitun o, D., Iruretag oyena, B., Gallardo , C., Mondac a, P., Monje, M., Irarraza	Psychological Medicine	52	5	914	0033 - 2917	10.1 017/ S00 332 917 200 026 64	Q1	L1: Basic bio- psycho -social structur es and process es	0	06- 08- 2022

			val, M., Zavala, C., Valmag gia, L., and Kirkbrid e, J.B.									
62	ISI/WO S o Similar a ISI/WO S standar d	Mobile brain/body imaging: Challenges and opportunities for the implementation of research programs based on the 4E perspective to cognition	Grasso- Cladera A, Costa- Cordella S, Rossi A, Fuchs NF, Parada FJ.	Adaptive Behavior		1059 - 7123	10.1 177/ 105 971 232 110 726 13	Q4	L1: Basic bio- psycho -social structur es and process es	2	0	27- 04- 2022
63	ISI/WO S o Similar a ISI/WO S standar d	What does "good" community and public engagement look like? Developing relationships with community members in global health research	Hickey G, Porter K, Tembo D, Rennard U, Tholana h M, Beresfor d P, Chandle r D, Chimbar i M,	Frontiers in Public Health	9	N/A, EISS N 2296 - 2565	10.3 389/ fpub h.20 21.7 769 40	Q1	L4: Mitigat ion of Chroni city in the Course of Depres sion.	1	0	27- 01- 2022

			Coldha m T, Dikomit is L, Dziro B, Ekiikina PO, Khattak MI, Monten egro CR, Mumba N, Musese ngwa R, Nelson E, Nhunzvi C, Ramirez CM and Stanisze wska S											
64	ISI/WO S o Similar a ISI/WO S standar d	Estresores académicos y sintomatología depresiva en mujeres universitarias económicamente vulnerables durante la pandemia por COVID-19	Labbe, Y., Placenci a, V., Prado, S., Huerta, J., De Nordenf lycht, A., Rodrígu ez, V. &	Terapia Psicológica	40	1	93	0718 - 4808	10.4 067/ S07 18- 480 820 220 001 000 93	Q4	L1: Basic bio- psycho -social structur es and process es	1	0	01- 04- 2022

			Morán- Kneer, J.									
65	ISI/WO S o Similar a ISI/WO S standar d	Social and economic factors associated with subthreshold and major depressive episode in university students during the COVID-19 pandemic	Langer ÁI, Crockett MA, Bravo- Contrera s M, Carrillo- Naipaya n C, Chaura- Marió M, Gómez- Curumil la B, Henríqu ez- Pacheco C, Vergara RC, Santand er J, Antúnez Z and Baader T	Frontiers in Public Health	10	N/A, EISS N 2296 - 2565	10.3 389/ fpub h.20 22.8 934 83	Q1	L1: Basic bio- psycho -social structur es and process es	1	0	18- 05- 2022
66	ISI/WO S o Similar a ISI/WO	A latent profile analysis of psychotic experiences, non-psychotic	Langer ÁI, Warden aar K, Wigman	Frontiers in Psychiatry	13	1664 - 0640	10.3 389/ fpsy t.20 22.9	Q2	L1: Basic bio- psycho -social	1	0	27- 06- 2022

	S standar d	symptoms, suicidal ideation and underlying mechanisms in a sample of adolescents from the general population	JTW, Ulloa JL and Núñez D					265 56		structur es and process es			
67	ISI/WO S o Similar a ISI/WO S standar d	A global experiment on motivating social distancing during the COVID-19 pandemic	Legate, N., Nguyen, T.T., Weinste in, N., Moller, A.C., Legault, L., Maniaci, M.R.,Ortiz, M.S	Proceedings of the National Academy of Sciences	11 9	22	0027 - 8424	10.1 073/ pnas .211 109 111 9	Q1	L1: Basic bio- psycho -social structur es and process es	1	0	31- 05- 2022
68	ISI/WO S o Similar a ISI/WO S standar d	Domesticating the condition: Design lessons gained from a marathon on how to cope with barriers imposed by type 1 diabetes	Montt-Blancha rd D, Dubois-Camach o K, Costa-Cordella S and Sánchez R	Frontiers in Psychology	13		1664 - 1078	10.3 389/ fpsy g.20 22.1 013 877	Q1	L1: Basic bio- psycho -social structur es and process es	1	0	07- 11- 2022

69	ISI/WO S o Similar a ISI/WO S standar d	Mental pain surrounding suicidal behaviour: A review of what has been described and clinical recommendation s for help	Morales S and Barros J	Frontiers in Psychiatry	12			1664 - 0640	10.3 389/ fpsy t.20 21.7 506 51	Q2	L1: Basic bio- psycho -social structur es and process es	2	0	27- 01- 2022
70	ISI/WO S o Similar a ISI/WO S standar d	The effects of national mental health plans on mental health services development in Chile: Retrospective interrupted time series analyses of national databases between 1990 and 2017	Mundt, A.P., Martíne z, P., Jaque, S., & Irarráza val, M.	International Journal of Mental Health Systems	16	5		1752 - 4458	10.1 186/ s13 033- 022- 005 19- w	Q2	L1: Basic bio- psycho -social structur es and process es	1	0	28- 01- 2022
71	ISI/WO S o Similar a ISI/WO S standar d	Minimum and optimal numbers of psychiatric beds: Expert consensus using a Delphi process	Mundt, A.P., Rozas Serri, E., Irarráza val, M. et al.	Molecular Psychiatry	27		187	1359 - 4184	10.1 038/ s41 380- 021- 014 35-0	Q1	L1: Basic bio- psycho -social structur es and process es	1	0	21- 01- 2022

72	ISI/WO S o Similar a ISI/WO S standar d	Rupture repair as change process and therapist challenge	Muran, J. C., Lipner, L. M., Podell, S., & Reinel, M.	Studies in Psychology	43	3	1	0210 - 9395	10.1 080/ 021 093 95.2 022. 212 723 4	Q4	L 3: Psycho therape utic interve ntions and change process es	0	1	29- 11- 2022
73	ISI/WO S o Similar a ISI/WO S standar d	Subjective culture and HIV preventive behaviour among young Latin Americans: A systematic review	Olivera MP, Salinas- Oñate N, Medina G, De la Hoz S.	Culture, Health & Sexuality				1369 - 1058	10.1 080/ 136 910 58.2 022. 210 658 3	Q2	L 2: Health promot ion and psycho social prevent ion	1	0	12- 08- 2022
74	ISI/WO S o Similar a ISI/WO S standar d	Propiedades psicométricas del ENRICHD Social Support Instrument (ESSI) en una muestra chilena	Ortiz, M. S., Villena, C., Salinas- Rehbein , B., Neira- Vallejos , S., & Schleef, J.	Terapia Psicológica			331	0718 - 4808	http s:// ww w.te ps.cl /ind ex.p hp/t eps/ artic le/vi ew/ 443	Q4	L1: Basic bio- psycho -social structur es and process es	1	2	16- 12- 2022

75	ISI/WO S o Similar a ISI/WO S standar d	Attentional and meta-cognitive processes underlying mind wandering episodes during continuous naturalistic reading are associated with specific changes in eye behavior	Oyarzo P, D Preiss D, Cosmell i D.	Psychophysiol ogy	59	4	0048	10.1 111/ psy p.13 994	Q2	L1: Basic bio- psycho -social structur es and process es	1	0	01- 04- 2022
76	ISI/WO S o Similar a ISI/WO S standar d	The 4E approach to the human microbiome: Nested interactions between the gutbrain/body system within natural and built environments	Palacios -García, I., Mhuirea ch, G. A., Grasso- Cladera, A., Cryan, J. F., & Parada, F. J.	BioEssays	44	6	0265 - 9247, 1521 1878	10.1 002/ bies. 202 100 249	Q2	L1: Basic bio- psycho -social structur es and process es	2	0	25- 03- 2022
77	ISI/WO S o Similar a ISI/WO S standar d	Do not burn these gentle bridges: An empirical framework based on the 4E perspective is necessary, pertinent, and timely	Parada, F. J., & Palacios -García, I.	Adaptive Behavior			1059 - 7123	10.1 177/ 105 971 232 210 888 74	Q4	L1: Basic bio- psycho -social structur es and process es	2	0	29- 05- 2022

78	ISI/WO S o Similar a ISI/WO S standar d	'Equitable to the extent possible'. The impact of the social-health crisis on the development of coparenting in first-time parental couples	Pérez, F., Arriaga da, V., Navarro, C., & Besoain, C.	Journal of Family Studies				1322 - 9400	10.1 080/ 132 294 00.2 022. 208 010	Q3	L 2: Health promot ion and psycho social prevent ion	1	0	22- 06- 2022
79	ISI/WO S o Similar a ISI/WO S standar d	"Emotional drinking" during quarantine by COVID-19 in Chile: The role of depressive symptoms on problematic alcohol consumption	Reinel, M., Queved o, Y., Hernánd ez, C., Miño, V., & Rojas, A.	Journal of Substance Use			1	1465 - 9891	10.1 080/ 146 598 91.2 021. 201 873 0	Q4	L1: Basic bio- psycho -social structur es and process es	2	1	03- 06- 2022
80	ISI/WO S o Similar a ISI/WO S standar d	Apropiación de sí: Una experiencia hermenéutica	Rodrígu ez, D. A., & Duarte, A. J.	Revista de Psicoterapia	33	12 3	217	1130 - 5142	10.3 389 8/rd p.v3 3i12 3.35 624	Q4	L1: Basic bio- psycho -social structur es and process es	1	0	01- 11- 2022
81	ISI/WO S o Similar a ISI/WO	Validación de la versión adaptada de la escala de auto-ocultamiento de	Salinas- Oñate , N., Baeza- Rivera,	Revista Iberoamerican a de Diagnóstico y Evaluación –	1	62	51	2183 - 6051	10.2 186 5/RI DE	Q4	L1: Basic bio- psycho -social	1	1	01- 03- 2022

	S standar d	Larson & Chastain en universitarios chilenos	M.J., Salinas- Rehbein , B., Escandó n-Nagel, N., y Escobar -Alaniz, B.	e Avaliação Psicológica. RIDEP					P62. 1.05		structur es and process es			
82	ISI/WO S o Similar a ISI/WO S standar d	Investigating psychological service utilization employing an integrative socio-structural, cultural, and behavioral framework	Salinas- Oñate, N., Betanco urt, H., Flynn, P., Baeza- Rivera M., & Ortiz, M.	Professional Psychology: Research and Practice				0735 - 7028	10.1 037/ pro0 000 465	Q3	L1: Basic bio- psycho -social structur es and process es	2	0	12- 05- 2022
83	ISI/WO S o Similar a ISI/WO S standar d	Apoyo social y obesidad: El papel de los síntomas depresivos y la alimentación emocional en un modelo estratificado por sexo	Salinas- Rehbein , B., Schleef, J., Neira- Vallejos , S., & Ortiz, M.S.	Global Health Promotion	0	0	1	1757 - 9759	10.1 177/ 175 797 592 210 765 84	Q3	L1: Basic bio- psycho -social structur es and process es	1	2	13- 05- 2022

84	ISI/WO S o Similar a ISI/WO S standar d	Psychiatric beds and prison populations in 17 Latin American countries between 1991 and 2017: Rates, trends and an inverse relationship between the two indicators	Siebenf örcher, M., Fritz, F., Irarráza val, M., Benavid es Salcedo, A., Dedik, C., Fresán Orellana , A., Mundt, A.	Psychological Medicine	52	5	936	0033 - 2917	10.1 017/ S00 332 917 200 026 9X	Q1	L1: Basic bio- psycho -social structur es and process es	1	0	01- 04- 2022
85	ISI/WO S o Similar a ISI/WO S standar d	Psychometric properties of the General Help-Seeking Questionnaire in university students	Silva, A., Salinas- Oñate, N., Gómez- Pérez, D., and Barrera- Herrera, A.	Behavioral Psychology	30	1	203	1132 - 9483	10.5 166 8/bp .832 211 0s	Q4	L1: Basic bio- psycho -social structur es and process es	1	0	01- 04- 2022
86	ISI/WO S o Similar a ISI/WO S standar d	To ignore or not to ignore: The differential effect of coping mechanisms on depressive symptoms when facing	Varela, J. J., Hernánd ez, C., Berger, C., Souza, S. B., &	Computers in Human Behavior	13 2			0747 - 5632	10.1 016/ j.ch b.20 22.1 072 68	Q1	L1: Basic bio- psycho -social structur es and process	1	0	01- 07- 2022

		adolescent cyberbullying	Pacheco, E.								es			
87	ISI/WO S o Similar a ISI/WO S standar d	Victims of cyberbullying: Feeling loneliness and depression among youth and adult chileans during the pandemic	Varela, J. J., Hernánd ez, C., Miranda , R., Barlett, C. P., & Rodrígu ez- Rivas, M. E.	International Journal of Environmenta I Research and Public Health	19	10		1660 - 4601	10.3 390/ ijerp h19 105 886	Q2	L 2: Health promot ion and psycho social prevent ion	1	0	12- 05- 2022
88	ISI/WO S o Similar a ISI/WO S standar d	The impact of baseline mindfulness scores on mindfulness-based intervention outcomes: Toward personalized mental health interventions	Vergara RC, Baqueda no C, Lorca- Ponce E, Steineba ch C and Langer ÁI	Frontiers in Psychology	13			1664 - 1078	10.3 389/ fpsy g.20 22.9 346 14	Q1	L 2: Health promot ion and psycho social prevent ion	2	0	11- 07- 2022
95	Scopus	Narrativas sobre depresión, masculinidad y trabajo. Un estudio con relatos biográficos de	Aguayo, F.	Psicología & Sociedade	34		1	0102 - 7182, 1807 - 0310	10.1 590/ 180 7- 031 0/20 22v 342	Q4	L1: Basic bio- psycho -social structur es and process	1	0	01- 11- 2022

		hombres chilenos							514 63		es			
96	Scopus	Trastornos de regulación en la primera infancia: Identificación y lineamientos para la prevención y manejo	Barría, F., Pérez Cortés, F., Brahm, P.	Andes Pediátrica: Revista Chilena de Pediatría	93	2	159	0370 - 4106	10.3 264 1/an desp edia tr.v9 3i2. 414	Q3	L 2: Health promot ion and psycho social prevent ion	1	0	01- 03- 2022
97	Scopus	Social support and depressive symptoms in the context of COVID-19 lockdown: The moderating role of attachment styles	Costa- Cordella S, Vivanco - Carlevar i A, Rossi A, Arévalo - Romero C and Silva JR	International Journal of Public Health	67			1661 - 8556	10.3 389/ ijph. 202 2.16 044 01	Q1	L1: Basic bio- psycho -social structur es and process es	2	0	15- 06- 2022
98	Scopus	La variabilidad del ritmo cardíaco en reposo como sustrato fisiológico para comprender la regulación	Díaz, R. A., Valdés- Sánchez , N., Hernánd ez, C., &	Psykhe	32	1		0718 - 2228	10.7 764/ psy khe. 202 1.38 057	Q4	L1: Basic bio- psycho -social structur es and process	3	1	01- 01- 2022

		emocional en adultos sanos	Queved o, Y.								es.			
99	Scopus	Encuesta para cuidadores de personas del espectro autista en Chile. Acceso a servicios de salud y educación, satisfacción, calidad de vida y estigma	García R, Irarráza val M, Lopez I, Riesle S, Cabezas Gonzále z M, Moyano A, Garrido G, Valdez D, S de Paula C, Rosoli A, Cukier S, Montiel- Nava C, Rattazzi A.	Andes Pediátrica: Revista Chilena de Pediatría	93	3	351	0370 - 4106	10.3 264 1/an desp edia tr.v9 3i3. 399 4	Q3	L 2: Health promot ion and psycho social prevent ion	1	0	01- 05- 2022
100	Scopus	Structural gender inequalities and symptoms of postpartum depression in 40 countries	Martíne z P, Nazif- Munoz JI, Rojas G, & Magaña, I.	Journal of Affective Disorders	29 7		381	0165 - 0327	10.1 016/ j.jad .202 1.10 .014	Q1	L1: Basic bio- psycho -social structur es and process es	2	0	15- 01- 2022

101	Scopus	Childhood trauma and social cognition in participants with bipolar disorder: The moderating role of attachment	Morán- Kneer, J., Ríos, U., Costa- Cordella , S., Barría, C., Carvajal , V., Valenzu ela, K., Wasser man, D.	Journal of Affective Disorders Reports	9			2666 - 9153	10.1 016/ j.jad r.20 22.1 003 59	Q4	L1: Basic bio- psycho -social structur es and process es	3	0	01- 07- 2022
102	Scopus	Posición social y obesidad en población chilena: Mediadores y moderadores psicológicos	Salinas- Rehbein , B., Becerra- Muñoz, C., Cabiese s, B., & Ortiz, M.S.	Suma Psicológica	29	1	11	0121 - 4381	10.1 434 9/su map si.2 022. v29. n1.2	Q3	L1: Basic bio- psycho -social structur es and process es	1	0	13- 05- 2022
108	SCIEL O o Similar a SCIEL O	Inmigración en La Araucanía, ¿cómo viven este proceso haitianos,	Baeza- Rivera, M. J., Salinas- Oñate, N.,	Revista de Psicología	31	1	42	0719 - 0581	10.5 354/ 071 9- 058 1.20	Q5	L1: Basic bio- psycho -social structur	1	0	01- 01- 2022

	standar d	colombianos y venezolanos?	Salazar- Fernánd ez, C., Larenas Said, J., & Araneda Leal, L.						22.6 080 8		es and process es			
109	SCIEL O o Similar a SCIEL O standar d	Autolesiones en adolescentes: Manifestación del malestar subjetivo en la sociedad actual	Dörr, A., Salinas, P., Queved o, Y., Viani, S.	Psicopatologí a Fenomenológi ca Contemporán ea	11	2			10.3 706 7/rp fc.v 11i2 .111 8	Q5	L1: Basic bio- psycho -social structur es and process es	1	0	29- 11- 2022
110	SCIEL O o Similar a SCIEL O standar d	Relación terapéutica, juego y abordaje de la experiencia de agresiones sexuales en psicoterapia: La perspectiva de niños/as y adolescentes	Madrid Ríos, M., Rodrígu ez, L., & Capella Sepúlve da, C.	Revista de Psicología	31	1	80	0719 - 0581	10.5 354/ 071 9- 058 1.20 22.6 471 5	Q5	L 3: Psycho therape utic interve ntions and change process es	1	0	01- 01- 2022
111	SCIEL O o Similar	Intento de suicidio adolescente:	Szmule wicz, T., Echavar	De Familias y Terapias	31	52	102	0717 - 0173	http s://t erap	Q5	L1: Basic bio-	7	0	01- 06- 2022

	a SCIEL O standar d	Experiencia subjetiva de la familia	ri, O., Morales, S., Maino, M. P., Moya, C., Zuloaga, F., Morales, C. & Barros, J.						iafa mili ar.cl /pro duct o/de - fami lias- y- tera pias - n52- ano- 31/		psycho -social structur es and process es			
112	SCIEL O o Similar a SCIEL O standar d	Construcción de identidad personal en niños y niñas aymara residentes en Chile	Yañez, C. & Capella, C.	Revista de Psicología, Universidad de Chile	30	2	54	0716 - 8039	10.5 354/ 071 9- 058 1.20 21.6 064 4	Q5	L1: Basic bio- psycho -social structur es and process es	1	0	15- 12- 2021
125	Libros y Capítul os de Libros	Psychotherapie und klinische sozialarbeit als eine form der beratungspraxis: Der chilenische kontext	Alamo, N. & Fischers worring, M.	In: B. Bräutigam, M. Hörmann, & M. Märtens (Eds.), Alles Erfindung? Länderübergre ifende Perspektiven			93		10.1 310 9/97 836 664 081 37.9 3	Q5	L 3: Psycho therape utic interve ntions and change process	2	0	01- 10- 2022

				auf Beratung und Psychotherapi e. Vandenhoeck & Ruprecht. ISBN: 978-3- 525-40813-1				es			
126	Libros y Capítul os de Libros	"Romper la mano del destino": Estigma y ocultamiento del TAB en el trabajo	Avilés, F. Carreño, N. Madrid, P. Pino, R. & Vidal, V.	En L. Godoy Catalán. & C. Lavín Tapia (Ed.), Investigacione s de Estudiantes de Pregrado de Psicología 2021. Investigando en un Mundo en Transformació n. ISBN: 978- 956-314-533- 5.	118	http s://p sico logi a.ud p.cl/ cms /wp- cont ent/ uplo ads/ 202 2/09 /Lib ro- Estu diar -a- las- Pers onas -en- sus- Con text os- Psic olog	Q5	L1: Basic bio- psycho -social structur es and process es	0	1	01- 01- 2022

						ia- UD P.pd f					
127	Libros y Capítul os de Libros	Depression and (expert) culture: Psychiatric, regulatory and moral frameworks underpinning the absence of depression in occupational health in Chile	Bowen S.	In: Jiménez J.P., Botto A., Fonagy P. (eds) Etiopathogeni c Theories and Models in Depression. Depression and Personality. Springer, Cham. Print ISBN 978-3- 030-77328-1, Online ISBN 978-3-030- 77329-8	201	10.1 007/ 978- 3- 030- 773 29- 8_1 1	Q5	L1: Basic bio- psycho -social structur es and process es	0		03- 02- 2022
128	Libros y Capítul os de Libros	Thrown into the unknown: Uncertainty and the experiences of HCWs during the pandemic in Chile, Brazil and Argentina	Brage, E., Remorin i, C., Sy, A., Monten egro, C. R., Gonzále z- Agüero, M., Coelho, V. S.,	In: Vindrola-Padros, C., Johnson, G.A. (eds), Caring on the Frontline during COVID-19: Contributions from Rapid Qualitative Research. Palgrave Macmillan,	91	10.1 007/ 978- 981- 16- 648 6- 1_5	Q5	L1: Basic bio- psycho -social structur es and process es	1	0	24- 02- 2022

			Lotta, G., Pasarin, L., Moglia, B., Teves, L., & Kingsto n, L.	Singapore. Springer. Print ISBN 978-981-16- 6485-4								
129	Libros y Capítul os de Libros	Implementación de intervenciones tecnológicas en salud mental	Espinos a- Duque, D. & Ruiz, M.P.	En: Manual de telesalud mental: Tecnologías digitales en la práctica clínica / coord. por Juan José Martí Noguera. Ediciones Pirámide. ISBN 97884368457 61		207	http s://d ialn et.u niri oja. es/s ervl et/li bro? codi go= 855 268	Q5	L 2: Health promot ion and psycho social prevent ion	1	0	01- 01- 2022
130	Libros y Capítul os de Libros	Perspectiva histórica de las intervenciones tecnológicas en salud mental	Espinos a- Duque, D.	En: Manual de telesalud mental: Tecnologías digitales en la práctica clínica / coord. por Juan José Martí	13 1		http s://d ialn et.u niri oja. es/s ervl et/li bro?	Q5	L 2: Health promot ion and psycho social prevent ion	1	0	01- 01- 2022

				Noguera. Ediciones Pirámide. ISBN 97884368457 61		codi go= 855 268					
131	Libros y Capítul os de Libros	¿Somos sujetos cerebrales? Neurociencias, salud mental y sociedad	Jiménez Molina A. y Abarca Brown G. (Eds)	Santiago: Ediciones Universidad Diego Portales. ISBN: 978- 956-314-540- 3		http s://i sbnc hile. cl/c atal ogo. php ?mo de= deta lle& nt=1 454 99	Q5	L1: Basic bio- psycho -social structur es and process es	1	0	30- 11- 2022
132	Libros y Capítul os de Libros	La neuro- digitalización del síntoma en la psiquiatría contemporánea	Jiménez -Molina A y De la Fabián R	En Jiménez A. y Abarca G. (eds) ¿Somos sujetos cerebrales? Neurociencias , Salud Mental y Sociedad. Santiago: Ediciones Universidad Diego Portales. ISBN: 978-	205	http s://i sbnc hile. cl/c atal ogo. php ?mo de= deta lle& nt=1 454 99	Q5	L1: Basic bio- psycho -social structur es and process es	1	0	30- 11- 2022

				956-314-540-							
133	Libros y Capítul os de Libros	Introduction. Towards an ethical discussion of neurotechnologi cal progress	López- Silva, P. & Valera, L.	In: López-Silva, P., Valera, L. (eds). Protecting the Mind: Challenges in Law, Neuroprotection, and Neurorights. Ethics of Science and Technology Assessment. Springer, Cham. ISBN 978-3-030- 94031-7	49	10.1 007/ 978- 3- 030- 940 32- 4_1	Q5	L1: Basic bio- psycho -social structur es and process es	1	0	01- 03- 2022
134	Libros y Capítul os de Libros	Protecting the mind: Challenges in law, neuroprotection, and neurorights	López- Silva, P. & Valera, L.	Publisher Springer Cham. Hardcover ISBN 978-3- 030-94031-7. Part of the book series: Ethics of Science and Technology Assessment (ETHICSSCI, volume 49)		10.1 007/ 978- 3- 030- 940 32-4	Q5	L1: Basic bio- psycho -social structur es and process es	1	0	01- 03- 2022

135	Libros y Capítul os de Libros	The concept of mind in the neuroprotection debate	López- Silva, P.	In: López-Silva, P., Valera, L. (eds). Protecting the Mind: Challenges in Law, Neuroprotection, and Neurorights. Ethics of Science and Technology Assessment. Springer, Cham. ISBN 978-3-030- 94031-7	49	9	10.1 007/ 978- 3- 030- 940 32- 4_2	Q5	L1: Basic bio- psycho -social structur es and process es	1	0	01- 03- 2022
136	Libros y Capítul os de Libros	Neurotechnologi es and the human image: Open questions on neuroprotection	López- Silva, P., Valera, L.	In: López-Silva, P., Valera, L. (eds). Protecting the Mind: Challenges in Law, Neuroprotection, and Neurorights. Ethics of Science and Technology Assessment. Springer, Cham. ISBN	49	175	10.1 007/ 978- 3- 030- 940 32- 4_1 5	Q5	L1: Basic bio- psycho -social structur es and process es	1	0	01- 03- 2022

				978-3-030- 94031-7							
137	Libros y Capítul os de Libros	An integrative developmental psychopatholog y approach to depression	Luyten P., Fonagy P.	In: Jiménez J.P., Botto A., Fonagy P. (eds) Etiopathogeni c Theories and Models in Depression. Depression and Personality. Springer, Cham. Print ISBN 978-3- 030-77328-1, Online ISBN 978-3-030- 77329-8	245	10.1 007/ 978- 3- 030- 773 29- 8_1 3	Q5	L1: Basic bio- psycho -social structur es and process es	2	0	03- 02- 2022
138	Libros y Capítul os de Libros	Coparentalidade s. Transiciones y (des)encuentros con la llegada de un hijx	Pérez, F., Dimonte , N., Arriaga da, V.	Editorial Cuarto Propio. ISBN 978-956-396- 198-0.		http s:// ww w.c uart opro pio. com /libr o/co pare ntali dad es/	Q5	L 2: Health promot ion and psycho social prevent ion	1	0	17- 11- 2022

139	Libros y Capítul os de Libros	A dimensional and dynamic approach to the neurobiology of mood disorders: On intermediate phenotypes and their interaction with early stress	Ríos, U.	In: Jiménez J.P., Botto A., Fonagy P. (eds) Etiopathogeni c Theories and Models in Depression. Depression and Personality. Springer, Cham. Print ISBN 978-3- 030-77328-1, Online ISBN 978-3-030- 77329-8	167	10.1 007/ 978- 3- 030- 773 29- 8_9	Q5	L1: Basic bio- psycho -social structur es and process es	1	0	03- 02- 2022
140	Libros y Capítul os de Libros	Psychophysiolo gy and psychoneuroend ocrinology of stress and reward in depression	Silva J.R., Medina F., Ortiz M.S.	In: Jiménez J.P., Botto A., Fonagy P. (eds) Etiopathogeni c Theories and Models in Depression. Depression and Personality. Springer, Cham. Print ISBN 978-3- 030-77328-1, Online ISBN 978-3-030- 77329-8	181	10.1 007/ 978- 3- 030- 773 29- 8_1 0	Q5	L1: Basic bio- psycho -social structur es and process es	2	1	03- 02- 2022

141	Libros y Capítul os de Libros	Poverty, social inequity, and depression	Vergés A.	In: Jiménez J.P., Botto A., Fonagy P. (eds) Etiopathogeni c Theories and Models in Depression. Depression and Personality. Springer, Cham. Print ISBN 978-3- 030-77328-1, Online ISBN 978-3-030- 77329-8	223	10.1 007/ 978- 3- 030- 773 29- 8_1 2	Q5	L1: Basic bio- psycho -social structur es and process es	1	0	03- 02- 2022
142	Libros y Capítul os de Libros	Psychopatholog y of depression in the spectrum of mood disorders	Vöhring er P.A., Martine z P., Arancibi a J.M.	In: Jiménez J.P., Botto A., Fonagy P. (eds) Etiopathogeni c Theories and Models in Depression. Depression and Personality. Springer, Cham. Print ISBN 978-3- 030-77328-1, Online ISBN 978-3-030- 77329-8		10.1 007/ 978- 3- 030- 773 29- 8_2 pp 31- 46	Q5	L1: Basic bio- psycho -social structur es and process es	2	0	03- 02- 2022

143	Libros y Capítul os de Libros	Mental privacy and neuroprotection: An open debate	Wajner man, A., López- Silva, P.	In: López-Silva, P., Valera, L. (eds) Protecting the Mind: Challenges in Law, Neuroprotecti on, and Neurorights. Ethics of Science and Technology Assessment. Springer, Cham. ISBN 978-3-030- 94031-7	49		141	10.1 007/ 978- 3- 030- 940 32- 4_1 2	Q5	L1: Basic bio- psycho -social structur es and process es	1	0	01- 03- 2022
144	Otras Publica ciones	Historia de la psiquiatría infantil y del adolescente en Chile	Almonte , C.; García, R.; Irarráza val, M.	Revista chilena de psiquiatría y neurología de la infancia y la adolescencia	33	1	16	http s://d ocs. bvsa lud. org/ bibli oref /202 2/06 /137 214 2/re v_s opni a_2 022 _1_	Q5	L 2: Health promot ion and psycho social prevent ion	1	0	01- 03- 2022

								50- aniv e- 16- 21.p df					
145	Otras Publica ciones	Creative- expressive artwork as a phenomenologic al exploration of experience	Gaete, M.I.	GMS Journal of Arts Therapies. Special Section on Experiencing	4	5	2629 - 3366	10.3 205/ jat0 000 20	Q5	L1: Basic bio- psycho -social structur es and process es	1	0	19- 08- 2022

# 3.5.- Collaborative publications:

Category of Publication	1 researcher		2 res	2 researchers		3 researchers		more archers
	Nº	%	Nº	%	Nº	%	Nº	%
ISI/WOS Publications or Similar to ISI/WOS Standard	46	31,72%	17	11,72%	8	5,52%	16	11,03%
SCOPUS Publications or Similar to SCOPUS Standard	6	4,14%	4	2,76%	3	2,07%	1	0,69%
SCIELO Publications or Similar to SCIELO Standard	7	4,83%	2	1,38%	0	0,00%	1	0,69%
Books and chapters	18	12,41%	8	5,52%	3	2,07%	0	0,00%
Other Publications	2	1,38%	0	0,00%	0	0,00%	0	0,00%
<b>Total of publications</b>	79	54,48%	31	21,38%	14	9,66%	18	12,41%

# **Annex 4.- Organization of Scientific Events**

Scope	Title	Type of Event	City	Country	Responsible Researcher	URL			
		Nothing to report during 2022							

#### Annex 5.- Education and capacity building

#### **5.1 Capacity building inside MSI Centers**

	TT 1 1	4.164.1.4		Graduated Students					
Tutor	Undergradi	ated Student	Mas	ter	Doc	toral	Total		
	F	M	F	M	F	M			
Alemka Tomicic	2	2	0	0	0	2	6		
Alemka Tomicic - A. Javiera Duarte	1	0	0	0	0	0	1		
Alemka Tomicic - Claudio Martínez	0	0	0	1	0	0	1		
Alex Behn	0	0	2	0	3	1	6		
Álvaro Jiménez	0	0	0	0	0	1	1		
Candice Fischer	0	0	6	0	0	0	6		
Carolina Altimir	0	0	0	0	1	0	1		
Claudia Capella	4	1	2	0	1	2	10		
Claudia Miranda	0	0	2	0	0	0	2		
Claudio Martínez	0	0	0	0	0	1	1		
Cristóbal Hernández	0	0	0	1	0	0	1		
Daniel Espinosa	0	0	0	1	0	0	1		
Diana Rivera	0	0	2	0	2	0	4		
Eugenio Rodríguez	0	0	0	0	0	2	2		
Francisca Pérez	0	0	1	1	1	0	3		
Guillermo de la Parra	0	0	1	0	0	0	1		
Jaime Silva	0	0	0	0	1	1	2		
Javier Morán	9	1	0	0	0	0	10		
Juan Pablo Jiménez	0	0	0	0	1	1	2		
Manuel Ortiz	0	0	0	0	1	2	3		
Marcia Olhaberry	0	0	6	0	4	0	10		
María Graciela Rojas	0	0	0	0	1	1	2		
María Pía Santelices	0	0	3	1	5	0	9		

Mariane Krause	0	0	1	0	2	2	5
Nicolle Álamo- Claudia Capella	0	0	1	0	0	0	1
Paula Errázuriz	0	0	2	2	2	2	8
Susana Morales	0	0	0	0	1	0	1
Vania Martínez	0	0	0	0	1	0	1
Total	16	4	29	7	27	18	101

#### **Annex 5.2. - Short-term Traineeships of MSI students**

## 5.2.a. Internships abroad of young researchers from the center

Student Name	Institution	Country	Advisor	Project Description	Starting Date	Ending Date
Mahaira Reinel	Adelphi University and Mount Sinai Beth Israel	United States of America	John Christopher Muran	The objective of the internship was to contribute to the line of research entitled "Psychotherapeutic Interventions and Change Processes" (MIDAP's line of research no. 3). The student received information and participated in the ongoing research projects led by Dr. Muran, while at the same time receiving methodological and conceptual supervision for her own research project.  Activities conducted:  Training in the model of therapeutic alliance ruptures and resolutions. Introduction of changes and improvements to the model based on the results of the research conducted by Dr. Muran and his team. March-April 2022.  Observation of clinical sessions. Identification of episodes of rupture and resolution of the therapeutic alliance. April-June 2022.  Analysis of the integration of mindfulness as a therapist skill for rupture resolution: Task Analysis. March-June 2022.  Participation in other studies conducted by the research team.  March-June 2022.  Analysis of results and preparation of an article. April-June 2022.  Agreed-upon products of the internship: Thesis project: Scientific article; Presentation at an international conference	March 19, 2022	June 20, 2022
Pamela Franco	Vrije Universiteit Amsterdam	The Netherlands	Pim Cuijpers	Pamela's thesis research consisted in the generation of an Internet- based intervention aimed at preventing postpartum depression,	April 2, 2022	July 30, 2022

				whose feasibility and acceptability she subsequently studied. Throughout the intervention, Pamela followed the model created at the eHealth Research Center of the University of Twente (van Gemert-Pijnen et al., 2011), whose steps are focused on the user. This model seeks to generate a culturally-aware intervention capable of promoting adherence and yielding guidelines for a subsequent large-scale randomized clinical trial. To contribute to the fulfillment of her doctoral thesis, Pamela applied for and secured an international internship at the Vrije Universiteit Amsterdam in the Netherlands. There, she worked under the supervision of Professor Dr. Pim Cuijpers, who heads the Depression Research and Treatment Program at the Faculty of Psychology. In addition to being a member of Pamela's doctoral committee, Dr. Pim Cuijpers specializes in randomized clinical trials for the prevention of depression and anxiety, which will enable him to make a major contribution to Pamela's research, particularly at a methodological level. Pamela's presence in Dr. Cuijpers' laboratory also allowed her to participate in the production and publication of a meta-analytic study alongside Dr. Cuijpers' team, a process that resulted in international collaboration networks that may benefit other MIDAP researchers in the future. During her internship, in May 2022, Pamela also participated in the annual "Supporting Health by Technology" conference, organized by the University of Twente. On this occasion, she detailed the progress of her intervention, thus expanding the reach of her findings as a MIDAP Doctoral researcher.		
Nina Immel	Witten/Herdecke University	Germany	Christina Hunger- Schoppe	During her internship at Witten/Herdecke University, Nina received top-quality supervision to conduct part of her doctoral project, which consisted in analyzing individual and relational moments of change in video-recorded therapies. During 2021, Nina and her research group conducted interviews with expert psychotherapists to identify relational change indicators. These indicators, along with generic change indicators (Krause et al., 2015), were applied to systemic therapies to analyze the course of relational changes and their association with therapeutic outcomes. Said therapies belong to the SOPHO-ST/CBT project (Hunger et al., 2020) and were conducted in German. To analyze these therapies, Nina trained a group of Master's students in the identification of (generic and	March 1, 2022	Septembe r 30, 2022

relational) change moments and led this study under the supervision
of Dr. Hunger-Schoppe, her co-tutor and an expert in multi-personal
therapeutic processes. Nina benefited from personalized supervision
sessions with Dr. Hunger-Schoppe, which helped her to conduct her
research project. She also worked with Dr. Hunger-Schoppe's team
on other studies carried out by the department, thus strengthening
the collaboration between the Universidad Católica de Chile and
Witten/Herdecke University with a view to undertaking future
projects. Through her thesis project, Nina made a significant
contribution to research on psychotherapeutic processes, which is
part of MIDAP's line of research no. 3.
Activities conducted during the internship:
Training of the research team in the identification of (generic and
interpersonal) change moments: March 2022.
Analysis of video-recorded systemic therapies (approximately 15
therapies, 26 hours of therapy each): April-August 2022.
Analysis of results and preparation of an article: September 2022.
Participation in other studies conducted by the research team:
March-September 2022.
Congress of the German Psychological Society: June 7-11, 2022
Agreed-upon products of the internship: Thesis project; Scientific
article; Presentation at an international conference

# 5.2.b. Internships of foreign or young researchers at MIDAP

Intern Type	Intern Name	Academic Degree	Home Institution	Host Institution	Country	<b>Project Description</b>	Starting Date	Ending Date
Student	Laura Sicilia Matas	PhD	University of Barcelona	MIDAP.	Brazil	Laura Sicilia completed a doctoral internship with the research team led by Claudia Capella at the Psychology Department of the Universidad de Chile. The research team conducts studies on how children and adolescent victims of sexual assault can overcome psychological issues through psychotherapy, encompassing topics associated with sexual victimization in childhood. These include the overcoming of sexual assault experiences in childhood, with a focus on the psychotherapeutic intervention processes of children and adolescents and their families. The research team has generally used qualitative methodologies, from a narrative perspective, and —more recently— mixed methods. Considering the line of research to which it belongs, Laura's thesis work on post-traumatic growth in survivors of child sexual abuse was of particular interest to the research team. Furthermore, she is using mixed methods in her research. During her internship, Laura took part in several activities:  - Training opportunities provided by the research team: periodic meetings to discuss the progress of the team's research, prepare fieldwork and analysis, and discuss thesis projects related to the larger research project; and meetings held by the doctoral researchers to discuss and share their research processes and encourage collaborative learning.  - A course entitled "Qualitative Methodology Workshop", taught by Claudia Capella, for students enrolled in the Doctoral Program in Psychotherapy of the Universidad de Chile (offered jointly with the Pontificia Universidad Católica de Chile). As part of this course, Laura produced a paper with the qualitative results of her thesis.	April 1, 2022	June 30, 2022

- Training and supervision meetings with the
professor in charge of her internship, where they
discussed how qualitative and narrative data analysis
have been used in studies on child-adolescent sexual
assault. This greatly bolstered Laura's competences
and knowledge throughout her thesis research and
production process. Furthermore, this joint work
allowed Laura and her supervisor to identify new
common lines of research and outline future
collaboration opportunities.

#### Annex 6.- Networking and other collaborative work

#### **6.1 Formal collaboration networks**

		Resea	archers			
Network Name	Network	From th	ne Center	Exte	rnal	Institutions
THE WOLK THAIRE	Scope	Researche rs	Postdocs / Students	Researcher s	Postdocs / Students	Institutions
E-Mental Health: New information technologies in mental health	International	10	0	2	2	MIDAP; Heidelberg University, Germany; Universidad de Antioquia, Colombia; Universidad CES, Colombia; National Institute of Psychiatry Ramón De la Fuente Muñiz, Mexico; Psicomédica Clinical and Research Group, Chile; Chilean Safety Association; Faculty of Medicine of the Universidad Austral, the Center for Reproductive Medicine and Integral Development of Adolescents (CEMERA) of the Faculty of Medicine of the Universidad de Chile, the Institute for Complex Engineering Systems (ISCI), the Department of Psychology of the Faculty of Education, Social Sciences and Humanities of the Universidad de la Frontera, and the Faculty of Psychology of the Universidad del Desarrollo. Internationally, institutions from Peru (U. Cayetano Heredia), Colombia (U. CES), Germany (Universitaets Klinikum Heidelberg), Holland (Vrije Universiteit Amsterdam) and the United Kingdom (King's College London) are participating.
International network for the study of the heterogeneity of depression	International	3	3	7	2	MIDAP, Global Mental Health Lab, Columbia University, University of Sheffield
Network for the study of emotion regulation within the family context	International	1	0	4	0	Universidad del Desarrollo, University of Melbourne / Mindful Centre for Training and Research in Developmental Health,

						University of California Davis / Healthy Emotions, Relationships and Development (HERD) Lab, Foundation for Depression and Personality Research
Active ingredients of change in transference-focused psychotherapy: Towards the identification of candidate interventions for short-term, modular interventions for patients with complex, treatment-resistant depression	International	3	0	4	0	UC, MIDAP, Personality Disorders Institute at Cornell University
Latin American Network for Psychotherapy Process Research	Latin American	7	0	4	0	MIDAP; Clinical Psychology Research Team, Universidad de Belgrano, Argentina; Laboratory of Studies in Psychotherapy and Psychopathology, Universidad UNISINOS, Brazil; Psychology, Health and Society Research Group, Universidad CES, Colombia; Center for Focused Psychoanalytic Interventions, Uruguay; Pontificia Universidad Católica del Perú, Healthy Minds Unit of the Universidad San Francisco de Quito, Ecuador; Universidad Santa María La Antigua, Panamá.
Study on early development contexts, aspects of personality, and mentalization in depression	International	6	0	4	0	MIDAP; Research Group on Stress and Depression, Université Catholique de Louvain, Belgium; University College London, England; "Parent Infant Consultation" and "Operationalized Psychodynamic Diagnosis (OPD) Task Force", Heidelberg University Hospital, Germany
Using technology to facilitate international research on diagnosis and treatment of borderline personality disorder in adolescence	International	4	2	5	2	MIDAP; Red Salud-UC Christus, Chile; Child and Adolescent Psychiatric Hospital, University of Basel; Center for Scientific Computing, University of Basel; Child and Adolescent Mental Health Center, Kosovo;

including low and middle income countries a strategy based on direct clinical benefit						University Clinical Center of Kosovo and Department of Psychology, University of Prishtina. Dar es Salaam, Muhimbili National Hospital, Tanzania; Orygen Youth Health, Melbourne; University of Houston.
Estudios Contemplativos Chile Alemania	International	2	0	2	0	MIDAP; Psicología U. Adolfo Ibáñez; Institut für Medizinische Psychologie, Universität Heidelberg, Germany
Red UFRO - Loma Linda University	International	1	0	2	1	Loma Linda University, USA / UFRO, Chile
PLASMA (Platform for Social Research on Mental Health in Latin America)	International	2	1	4	1	UC, UDP, UCh, King's College London, London School of Hygiene and Tropical Medicine, Paris V Descartes University, University of São Paulo (NEP/FMUSP) and at the Brazilian Centre for Analisys and Planning (CEBRAP), Institute for Global Health (UCL) and the NIHR Mental Health Policy Research Unit.

#### **Annex 6.2: Other collaborative activities**

Activity Name	Objective	Description	Co- Participating Institutions	Number of Researc hers from MIDAP	Number of Postdoc s/Stude nts from MIDAP	Numb er of Exter nal Resea rchers	Numb er of Exter nal Postdo cs/Stu dents	Products	Name of the MIDAPs Associate Researchers participating in the activity
Longitudinal Studies: ELSOC	The aim of this activity is to incorporate a Mental Health Module into the ELSOC longitudinal	MIDAP has commissioned the Center for Conflict and Social Cohesion Studies (COES) to include a mental health module on depression and	Center for the Study of Social Conflict and Cohesion (COES)	4	0	5		1. Advanced manuscript on the persistence of depression and predictors	Alex Behn Graciela Rojas Mariane Krause Juan Pablo Jiménez, Álvaro Jiménez.

	survey.	subjective well- being in the Longitudinal Social Study of Chile (ELSOC).						of persistence in depression.	
Collaboration with MIDE UC	To collaborate in several initiatives aimed at developing measuremen t strategies capable of informing reliable and useful diagnoses for the design of protection systems associated with public policies.	With respect to MIDAP's findings in the mental health field —given the Institute's aim to inform public policy on common mental health disorders, including depression—, it is greatly important to ensure that said policies are based on trustworthy data and the actual state of the population in order to determine which preventive interventions can succeed in reducing the impact of depression. To do so, it is necessary to conduct good routine measurements, and it is precisely this goal that we intend to meet by collaborating with	MIDE UC Measurement Center	2	0	3	0	1. Seminars 2. Consultanc ies	Alex Behn Cristóbal Hernández

		MIDE UC, which specializes in a variety of psychosocial phenomena. We expect to organize seminars, courses, and joint research projects, apart from adding a mental health module to the Foco Ciudadano [Citizen Focus] survey, conducted annually by MIDE UC.							
Empirical studies on depression and psychotherapy	To collaborate with Psicomédica in the execution of empirical studies on depression and psychothera py	Psicomédica is an outpatient mental health clinic in Santiago that treats patients as part of the GES depression program.	Psicomédica Clinical & Research Group	3	1	1	0	1. Submission for publication of a manuscript on early adversity and complexity in depression (publication accepted in 2021, Depression and Anxiety); 2. Submission for publication	Alex Behn Candice Fischer Paula Errázuriz

								of manuscript on early adversity and suicide risk, psychiatric admission, and recurrence of depression (manuscrip t accepted in 2021, European Journal of Psychotrau matology) 3.Currently , Fondecyt of Paula Errázuriz is recording data in Psicomédic a	
Collaboration with Mentaliza Group	To facilitate access to samples in the field of addictions and personality disorders	The Mentaliza Group is led by the Postdoctoral Researcher Yamil Quevedo. Two MIDAP research projects are currently collecting data with professionals and patients from the	Mentaliza Group	5	5	4	4	3, Scientific publication s, presentatio ns at scientific conference s	Alex Behn Cristóbal Hernández Klaus Schmeck Susanne Schlüter- Müller Mariane Krause

		Mentaliza Group.							
Collaboration with Sótero del Río Hospital: FIP project	To conduct an effectivenes s study on an abbreviated model of intervention for borderline personality disorders.	An ongoing research project funded by MIDAP is currently recruiting patients at the outpatient service of SRHCC.	Sótero del Río Health Care Complex (CASR)	3	1	0	0	0, Scientific publication s	Alex Behn . Candice Fischer Cristóbal Hernández.
Studies in Personality Disorders with ICHTP	To conduct research focused on the measuremen t and treatment of personality disorders.	The ICHTP has active collaboration agreements with MIDAP to validate measurement instruments and study active ingredients in psychotherapy as well as basic psychopathology.	Instituto Chileno de Trastornos de Personalidad (ICHTP) [Chilean Institute of Personality Disorders]	4	1	0	0	1, Scientific publication s, scientific seminars	Alex Behn Candice Fischer Claudio Martínez Cecilia de la Cerda
Vice-presidency of the Latin American region of International Society for the Study of Personality Disorders (ISSPD)	To collaborate in a prominent scientific federation on the topic of personality disorders	The ISSPD is a global Federation that brings together scientists that cover the topic of personality disorders and personality dysfunction.	International Society for the Study of Personality Disorders (ISSPD)	1	0	0	0	2, 1. The ISSPD 2021 online conference was held in Oslo. 2. Work continued on a manuscript on the history of the ISSPD,	Alex Behn Berliner.

								including the role of the Latin American chapter and MIDAP's research in the region.  3. Work was done on the organizatio n of the 2023 conference in Sydney, Australia.  4. Senior Researcher Guillermo de la Parra participated in the scientific committee of the conference in Australia.	
Longitudinal Studies: Encuesta Longitudinal de Primera Infancia (ELPI)	Monitor the lo longitudinal trajectory of mental health markers in a cohort of children	MIDAP established a partnership with the Survey of First Infancy (ELPI)	Ministerio de Desarrollo Social y Familia	1	0	0	0	1, Encuestas	María Pía Santelices

	followed by the ELPI Survey.								
Longitudinal Studies: ELRI	Incorporate a mental health module into ELRI	MIDAP has contracted with the Center for Intercultural and Indigenous Studies (CIIR) to include a mental health module in the Longitudinal Survey on Intercultural Relations (ELRI).	Center for Intercultural and Indigenous Studies (CIIR)	4	1	4	0	2, Publication s and survey	Alvaro Jiménez Mariane Krause Alex Behn. Juan Pablo Jiménez
Collaboration with the Columbia Global Centers Santiago	To carry out scientific disseminatio n activities on mental health jointly.	In 2020, MIDAP co-organized with Columbia Global Centers  Santiago and the Vice-Rectory for Research of UC a cycle of international conferences on Mental Health. It is expected to repeat the experience in 2022.	Columbia Global Centers Santiag o	2	0	0	0	1, Seminars	Alex Behn Juan Pablo Jiménez
Early Childhood Triad	Generate interdiscipli nary knowledge about early childhood well-being in Latin America	The triad has existed for 4 years and since 2022 a priority theme has been added: Early Childhood. The rector of the UC appointed researcher M. Pía	PUC (Chile), Instituto Tecnológico y de Estudios Superiores de Monterrey (México), Universidad de los Andes	1	4	5	0	Publication s	M. Pía Santelices

	Santelices as the university's early childhood representative. The new project is called "Breaking the chain of adversity: Promoting good treatment of children", funded by universities and the FEMSA Foundation.	(Colombia)						
Network Approach to Parental Burnout  Approach to Parental Approach to Phenomenon Are current And which Are due to Cultural  dynamics Specific to a Country or Continent.	The network examines the conceptual validity, prevalence, and cross-cultural variation of parental burnout around the world. Consortium members use a common protocol that includes sociodemographic factors, parental burnout, gender roles, independent- interdependent self, parental ideal, parental role and duty involvement, and parental goals and values.	Universities from 42 countries are participating. In Chile there were initially 3 universities: PUC, UAI, U Santo Tomás (Talca)	1	0	5	0	0, Scientific publication s	María Pía Santelices

#### Annex 7. - Outreach

#### 7.1. - Outreach activities throughout the period

## a. Events of international scope

Event Title	Type of Event	Target Audience	Date	Country	Region	N° of Students from the Center	N° of Attendees	Duratio n in days	Participating Researchers	Person in charge of the activity
Course: "Suicide Risk: Assessment and Management", 8th version	Course	Professionals from other areas MIDAP professionals connected with this subject area	August 2, 2021	Chile	Metropolitan Region, Santiago	0	54	4	Susana Morales Silva. Orietta Echávarri.	Susana Maldonado
Course: "Video- Feedback as an Intervention Tool in Early Childhood" - 4th version	Course	MIDAP professionals connected with this subject area Professionals from other areas	January 14, 2022	Chile	Metropolitan Region, Santiago	1	29	4	Marcia Olhaberry. María José León Catalina Sieverson	Susana Maldonado
Mental Health Updates - MIDAP's Podcast; S2 Episode 11	Podcast	Media General public Professionals from other areas MIDAP professionals connected with this subject area	January 17, 2022	Chile	Metropolitan Region, Santiago	0	600	30	Claudio Martínez Guzmán.	Carolina Cares
MIDAP Bulletin no. 28/ January 2022	Informatio n bulletin	Media General public Professionals from other areas MIDAP professionals connected with	January 31, 2022	Chile	Metropolitan Region, Santiago	0	3500	30		Carolina Cares

		this subject area								
Bullotin no 20 /	Informatio n bulletin	General public Media Professionals from other areas MIDAP professionals connected with this subject area	February 28, 2022	Chile	Magallanes y Antártica Chilena	0	3500	28		Carolina Cares
Mental Health Updates - MIDAP's Podcast; S3 Episode 1	Podcast	Media General public Professionals from other areas MIDAP professionals connected with this subject area	March 15, 2022	Chile	Metropolitan Region, Santiago	0	600	30	Sebastián Medeiros.	Carolina Cares
	Informatio n bulletin	Professionals from other areas General public MIDAP professionals connected with this subject area	March 31, 2022	Chile	Metropolitan Region, Santiago	0	3500	30		Carolina Cares
M/HIIIA D'c	Informatio n bulletin	Media General public Professionals from other areas MIDAP professionals connected with this subject area	April 15, 2022	Chile	Metropolitan Region, Santiago	0	600	30		Carolina Cares
MIDAP Bulletin no. 31 / April 2022	Informatio n bulletin	General public Professionals from other areas MIDAP	April 29, 2022	Chile	Metropolitan Region, Santiago	0	3500	30		Carolina Cares

Mental Health Updates - MIDAP's Podcast; S3 Episode 3	Podcast	professionals connected with this subject area  Media General public Professionals from other areas MIDAP professionals connected with this subject area	May 20, 2022	Chile	Metropolitan Region, Santiago	0	600	30	Francisca Sofía Pérez Cortés	Carolina Cares
MIDAP Seminar: "Conversations on mental health and sustainable development"	Seminar	General public Media MIDAP professionals connected with this subject area Professionals from other areas University professors Graduate students Undergraduate students	May 24, 2022	Chile	Metropolitan Region, Santiago	2	400	1	Juan Pablo Jiménez. Mariane Krause Jacob. Álvaro Jiménez Molina. Cristian Montenegro Cortés.	Paula Zañartu. Carolina Cares. Susana Maldonado.
MIDAP Bulletin no. 32 / May 2022	Informatio n bulletin	General public MIDAP professionals connected with this subject area Professionals from other areas	May 31, 2022	Chile	Metropolitan Region, Santiago	0	3500	30		Carolina Cares
Mental Health Updates - MIDAP's Podcast; S3 Episode 4	Podcast	Media General public Professionals from other areas MIDAP	June 17, 2022	Chile	Metropolitan Region, Santiago	0	600	30	Candice Fischer Perlman.	Carolina Cares

		professionals connected with this subject area								
Mental Health Updates - MIDAP's Podcast; S3 Episode 5	Podcast	Media General public Professionals from other areas MIDAP professionals connected with this subject area	June 28, 2022	Chile	Metropolitan Region, Santiago	0	600	30	Ulises Ríos	Carolina Cares
MIDAP Bulletin no. 33 / June 2022	Informatio n bulletin	General public	June 30, 2022	Chile	Metropolitan Region, Santiago	0	3500	30		Carolina Cares
Mental Health Updates - MIDAP's Podcast; S3 Episode 6	Podcast	Media General public Professionals from other areas MIDAP professionals connected with this subject area	July 15, 2022	Chile	Metropolitan Region, Santiago	0	600	30	Cristian Montenegro Cortés	Carolina Cares
MIDAP Bulletin no. 34 / July 2022	Informatio n bulletin	Media General public Professionals from other areas MIDAP professionals connected with this subject area	July 28, 2022	Chile	Metropolitan Region, Santiago	0	3500	30		Carolina Cares
Mental Health Updates - MIDAP's Podcast; S3 Episode 7	Podcast	Media Professionals from other areas MIDAP professionals connected with	August 18, 2022	Chile	Metropolitan Region, Santiago	0	600	30	Susana Morales Silva	Carolina Cares

		this subject area General public								
Course: "Video- Feedback as an Intervention Tool in Early Childhood" - 5th version	Course	Professionals from other areas MIDAP professionals connected with this subject area	August 19, 2022	Chile	Metropolitan Region, Santiago	0	26	3	Marcia Olhaberry María José León Catalina Sieverson	Susana Maldonado
Rullatin no 35 /	Informatio n bulletin	Media General public Professionals from other areas MIDAP professionals connected with this subject area	August 31, 2022	Chile	Metropolitan Region, Santiago	0	3500	30		Carolina Cares
Mental Health Updates - MIDAP's Podcast, S3 Episode 8	Podcast	Media General public MIDAP professionals connected with this subject area Professionals from other areas	Septembe r 12, 2022	Chile	Metropolitan Region, Santiago	0	600	30	Diana Rivera Ottenberg	Carolina Cares
Mental Health Updates - MIDAP's Podcast; S3 Episode 9	Podcast	Media General public Professionals from other areas MIDAP professionals connected with this subject area	Septembe r 28, 2022	Chile	Metropolitan Region, Santiago	0	600	30	Stefanella Costa Cordella	Carolina Cares
MIDAP Bulletin no. 36 / September 2022	Informatio n bulletin	Media Professionals from other areas General public	Septembe r 30, 2022	Chile	Metropolitan Region, Santiago	0	3500	30		Carolina Cares

Mental Health		MIDAP professionals connected with this subject area  Media General public								
Updates -	Podcast	Professionals from other areas MIDAP professionals connected with this subject area	October 26, 2022	Chile	Metropolitan Region, Santiago	3	600	30	Paula Errázuriz	Carolina Cares
Mental Health Updates - MIDAP's Podcast; S3 Episode 10	Podcast	Media General public Professionals from other areas MIDAP professionals connected with this subject area	October 28, 2022	Chile	Metropolitan Region, Santiago	0	600	30	María Pía Santelices Álvarez.	Carolina Cares
	Informatio n bulletin	Media Professionals from other areas General public MIDAP professionals connected with this subject area	October 31, 2022	Chile	Metropolitan Region, Santiago	0	3500	30		Carolina Cares
Introduction to Mentalization- Based Treatment (MBT)	Course	Mental health professionals (from the fields of clinical psychology, psychiatry, social work and nursing), as well as for	Novembe r 21, 2022	Chile	Metropolitan Region, Santiago	2	80	1		Susana Maldonado

		undergraduate and graduate students of the same specialties.							
	Informatio n bulletin	General public Media MIDAP professionals connected with this subject area Professionals from other areas	Novembe r 30, 2022	Chile	Metropolitan Region, Santiago	0	3500	30	Carolina Cares
Mental Health Updates - MIDAP's Podcast; S3 Episode 12	Podcast	Media Public sector MIDAP professionals connected with this subject area Professionals from other areas	21, 2022	Chile	Metropolitan Region, Santiago	0	600	30	Carolina Cares
	Informatio n bulletin	Media General public Professionals from other areas MIDAP professionals connected with this subject area	December 30, 2022	Chile	Metropolitan Region, Santiago	0	3500	30	Carolina Cares

#### b. Events of national scope

Event Title	Type of Event	Target Audience	Date	Country	Region	No. of Students from the Center	No. of Attendee s	Duration in days	Participating Researchers	Person in charge of the activity
Mindfulness, Science and Health	Course	Health professionals and from other related areas	April 1, 2022	Chile		0	31	2	Sebastián Medeiros	Susana Maldonado
Participation in 2022 Puerto de Ideas Science Festival, Antofagasta	Science Festival	General public Primary school students Primary school teachers	April 21, 2022	Chile	Antofagasta	0	10000	4	María Pía Santelices Álvarez. Vania Martínez.	Paula Zañartu
Book launch: ¿Qué le pasa a gran árbol? [What is Wrong with Big Tree?]	Book launch	General public	August 2, 2022	Chile	Metropolitan Region, Santiago	0	45	1	María Pía Santelices Álvarez. Juan Pablo Jiménez. Sebastián Medeiros.	Paula Zañartu
Festival of Science – FECI	Science Festival	General public	October 2, 2022	Chile	Metropolitan Region, Santiago	0	500	8	María Pía Santelices Álvarez. Stefanella Costa Cordella.	Carolina Cares
Launch of the 2022 Take Care of Your Mental Health Campaign	Launch via social media	General public	October 24, 2022	Chile	Metropolitan Region, Santiago	10	10000	1	Paula Errázuriz	Carolina Cares

# 7.2.- Articles and Interviews

Type of	Local/R	egional	Natio	nal	Interna		
media and scope	N° Interviews	N° Articles	N° Interviews	N° Articles	N° Interviews	N° Articles	TOTAL
Written	0	0	0	0	0	1	1
Internet	2	2	3	4	11	15	37
Audiovisual	1	0	4	1	23	2	31
TOTAL	3	2	7	5	34	18	69

# **Annex 8. - Connections with other sectors 2022**

Activity and researcher(s)	Objectives of the Activity(ies)	Institution	Type of Activity	<b>Country of institution</b>	Agent Type	Economic Sector
Collaboration agreement with Centro de Medición MIDE UC. Alex Behn.	To collaborate in several initiatives aimed at developing measurement strategies capable of informing reliable and useful diagnoses for the design of protection systems associated with public policies. With respect to MIDAP's findings in the mental health field—given the Institute's aim to inform public policy on common mental health disorders, including depression—, it is essential to ensure that said policies are based on trustworthy data and the actual state of the population in order to determine which preventive interventions can succeed in reducing the impact of depression. To do so, it is necessary to conduct good routine measurements, and it is precisely this goal that we intend to meet by collaborating with MIDE UC, which specializes in a variety of psychosocial phenomena. We expect to organize seminars, courses, and joint research projects, apart from adding a mental health module to the Foco Ciudadano [Citizen Focus] survey, conducted annually by MIDE UC.	MIDE UC Measurement Center	Various joint activities	Chile	Center for Research and Studies	Research and services
Member of ANID G2-G3 Medicine panel. Luis Salazar.	To collaborate in the evaluation of FONDECYT-Regular projects. G2- G3 Medicine Group. Luis Salazar is the current director of the panel.	ANID, part of the Ministry of Science, Technology, and Innovation	Scientific consultancy	Chile	Centralized and decentralized public institutions	Scientific and technologi cal developme nt
Member of the Ministerial Advisory Council for Science, Technology, Innovation, and Knowledge. Mariane Krause.	The Council has been tasked with supporting the Ministry in the analysis of its policies and offering advice in the establishment of the technical committees that support the competitive grant processes, policies, and instruments of the National Research and Development Agency (ANID). The Council features eight leading professionals and specialists from a variety of fields, not only from the academic world, but also from science communication,	Ministry of Science, Technology, Innovation, and Knowledge	Consultancy	Chile	Centralized and decentralized public institutions	Public sector

	the social sciences, the humanities, innovation, and the natural and exact sciences.					
Technical cooperation for the National Suicide Prevention Program, Ministry of Health (MINSAL). Susana Morales.	To evaluate the design of suicide prevention training programs for community facilitators	Ministry of Health	Consultancy	Chile	Centralized and decentralized public institutions	Medicine and human health
Participation in regional commission on suicide prevention. Álvaro Jiménez and Vania Martínez.	To coordinate initiatives aimed at fulfilling the objectives of the National Suicide Prevention Program.	Metropolitan Region Department, Ministry of Health	Consultancy	Chile	Centralized and decentralized public institutions	Public sector
Member of a committee for the co-construction of the Ministry of Health's National Mental Health and Human Rights Strategy. Matías Irarrázaval	This committee seeks to improve public policies associated with mental health, particularly those benefiting people with psychosocial disabilities, from a perspective informed by human rights. Matías Irarrázaval is the head of the De-institutionalization sub-committee.	Ministry of Health	Consultancy	Chile	Centralized and decentralized public institutions	Public sector
Training services to prepare suicide prevention monitors Susana Maldonado, Vania Martínez, and Álvaro Jiménez	Hybrid-mode services for training 400 suicide prevention monitors. Beneficiaries include professionals, educators, tutors, and monitors of accredited collaborators and collaborators directly affiliated with the National Agency for the Specialized Protection of Children and Adolescents who conduct interventions for children and adolescents and their families, in all regions of Chile and across all relevant programs. As part of the training services delivered by Associate Researcher Vania Martínez and Young Researcher Álvaro Jiménez, two seminars were held (in Santiago and Valparaíso) and one psychoeducational video was produced. These	National Agency for the Specialized Protection of Children and Adolescents (Better Childhood), Ministry of Social Development and Family	Training	Chile	Centralized and decentralized public institutions	Public sector

	activities were commissioned to MIDAP through a public request for tenders through the Mercado Público system (Commissioning Resolution (Exempt): 692, issued on September 28, 2022)					
Intersectoral Roundtable "Let's Talk About Everything". Vania Martínez	"Let's Talk About Everything" is a program promoted by the National Youth Institute (INJUV) of Chile, whose objective is to inform young people about self- care and wellbeing by providing information free of stigmatization on topics related to self-care behaviors, available public initiatives, current regulatory frameworks and rights.	National Youth Institute (INJUV)	Consultancy	Chile	Centralized and decentralized public institutions	Public sector
Member of the Technical Advisory Committee, Human Capital Department, National Research and Development Agency (ANID). Diego Cosmelli.	To advise the Human Capital Department of the ANID on matters such as requests for tenders, rulings, terms and conditions, and other topics related to the funding instruments and initiatives of the Department.	National Research and Development Agency (ANID).	Consultancy	Chile	Centralized and decentralized public institutions	Research and developme nt
Evaluator of research projects. Luis Salazar.	Evaluation of research projects submitted to the Biology and Medicine Division, Swiss National Science Foundation	Swiss National Science Foundation	Consultancy	Switzerlan d	Centralized and decentralized public institutions	Research and developme nt
Regional Technical Board of Dementia. Claudia Miranda.	The Regional Technical Bureau of Dementia was born as part of the indications emanating from the MINSAL Technical Guidelines for the SEREMI of Health as a strategy for intra and intersectoral coordination of institutions, organizations, academia, civil society, among others in terms of dementia, projecting its regional operation on a permanent basis year after year, mobilizing actions of technical transfer to teams and community, dissemination and communication, awareness, among others in line with the framework provided by the National Dementia Plan 2017 - 2025. The central objective of the roundtable is to position dementia as a topic of interest and central public health concern at the regional level, both for health teams at	Regional Secretary of the Ministry of Health	Consultancy	Chile	Centralized and decentralized public institutions	Medicine and human health

	different levels of care and for representatives and referents of the intersector, as a complement to the actions aimed at reducing its impact both on people diagnosed with Alzheimer's disease and their families and community in general.					
Coordinator of the line Mental Health with territorial focus of the Psychosocial Observatory in Emergency Situations of the Universidad de Playa Ancha (OPSE-UPLA) Cecilia de la Cerda	The Psychosocial Observatory in Emergency Situations is an organization oriented to research, advise, produce and disseminate resources and technical guidelines, in emergency contexts; in order to support decision-making processes, based on evidence from different groups, communities and organizations; as well as contribute to scientific development and the design and implementation of public policies on the subject. Its mission is based on the values of social responsibility and participation to which the Universidad de Playa Ancha is committed, seeking to be a permanent contribution in the contexts of crisis, emergency and disaster, allowing a growing link between academic and socio-cultural areas at local-territorial, regional, national and international levels.	Universidad de Playa Ancha	Consultancy	Chile	Centralized and decentralized public institutions	Education
Iquique-Colchane Transitional Shelter Centers (CAT) Project. Nicolle Álamo.	Intervention project financed by the Ministry of Social Development and Family for the Transitional Shelter Centers (CAT) Iquique-Colchane. In collaboration with UNICEF - Undersecretary of Childhood Government of Chile - Hogar de Cristo - School of Social Work UC.	Ministry of Social Development and Family	Project development	Chile	Centralized and decentralized public institutions	Childhood and family
Member of the Regional High-Level Commission on Mental Health, PAHO/WHO. Matías Irarrázaval	The High-Level Commission on Mental Health and COVID-19 is a strategic group composed of leaders and intellectuals from the Americas that helps the Organization and Member States to improve and strengthen mental health across the region, both during the pandemic and in the future. Matías Irarrázaval is the head of the Regional Commission.	Pan-American Health Organization/ World Health Organization	Consultancy	USA	International agency	Public sector
WHO World Mental Health Report 2021. Cristian Montenegro.	To collaborate in the elaboration of progress reports on Global Mental Health of the World Health Organization	World Health Organization		Switzerlan d	International agency	Public sector

Technical Advisor, Integra Foundation. Marcia Olhaberry.	As a decision-making advisor, to support a high- quality educational project aimed at enabling children between three months and four years of age to develop fully and attain meaningful learning, benefiting from the active participation of the foundation's teams, the children's families, and the community.	Integra Foundation	Consultancy	Chile	NGOs and foundations	Education
Training program on parental burnout in caregivers of children and adolescents with diabetes. Stefanella Costa-Cordella.	To deliver knowledge about stress management in families with a child with type 1 diabetes, benefiting people who work with such patients and their families.	Juvenile Diabetes Foundation	Training	Chile	NGOs and foundations	Medicine and human health
Member of the Advisory Board on the Accreditation of Graduate Programs for the National Accreditation Commission. Luis Salazar.	To offer advice throughout the implementation and development stages and, especially, during the definition and review of evaluation criteria and specific procedures for the accreditation of Graduate Programs.	National Accreditation Commission - CNA	Consultancy	Chile	Participation in Committees and Initiatives for supporting public and private sector entities	Education
Medical	To supervise all the academic and normative aspects of the multiple graduate and specialization programs offered by the Universidad de La Frontera; to evaluate all the proposals for the creation of new programs before they are submitted to the Collegiate Bodies of each Faculty and the University; to modify program curricula, norms, and regulations; and to participate in the accreditation of the academic body.	Universidad de La Frontera	Consultancy	Chile	Participation in Committees and Initiatives for supporting public and private sector entities	Education
Member of the Continuous Quality Improvement Team,	This 5-year plan, implemented with a view to securing CNA accreditation, includes the establishment of a continuous improvement team with functions and	Universidad de La Frontera	Consultancy	Chile	Participation in Committees	Education

Sciences - specialization in	responsibilities focused on enabling the institution to meet its planned commitments. Attaining a closer association with the productive sector constitutes another major challenge. To achieve this, efforts have been made to modify curricula and encourage students to join applied research projects.				and Initiatives for supporting public and private sector entities	
Collaboration of MIDAP with Explora RM Sur Poniente Project (PAR Explora Project)	The PAR Explora RM Sur Poniente Project aims to promote the creation of an open and collaborative scientific culture in 22 municipalities of the South West of the Metropolitan Region. By establishing links between the scientific world and local communities, it seeks to generate a shared venue for reflection, interaction, and dialogue to address problems of interest to all actors, while also applying diverse and innovative languages that facilitate communication processes. In line with their goals, both organizations agree to cooperate in the generation of scientific dissemination activities aimed at increasing community well-being.	PAR Explora Región Metropolitana Sur Poniente, Ministry of Science, Technology, Knowledge, and Innovation	Consultancy	Chile	Participation in Committees and Initiatives for supporting public and private sector entities	Education
Member of Scientific Evaluation Committee, 16th Explora Regional Congress of School Research and Innovation (2022); Ministry of Science, Technology, Knowledge, and Innovation. Olga Fernández.	To evaluate scientific research projects submitted to the 16th Explora Regional Congress of School Research and Innovation (2022), South-East Metropolitan Region; Ministry of Science, Technology, Knowledge, and Innovation The 16th Explora Regional Congress of School Research and Innovation is a social venue where students from grades 5 to 12 who attend public, subsidized private, and private schools, plus other educational institutions and teams working from home, present the results of their school research or innovation projects. The Regional Congress also allows participants to meet, interact with, and get to know children and adolescents from other regions and contexts. Furthermore, this event is used to select the teams that will represent each educational community in the National Explora Congress of School Research and Innovation.	PAR Explora Southeastern Metropolitan Region, Ministry of Science, Technology, Knowledge, and Innovation	Consultancy	Chile	Participation in Committees and Initiatives for supporting public and private sector entities	Education

President of the Graduate Advisory Commission, CRUCH. Diego Cosmelli.	To advise the Council of Presidents of Chilean Universities (CRUCH) on all matters associated with graduate studies.	Council of Presidents of Chilean Universities (CRUCH)	Consultancy	Chile	Participation in Committees and Initiatives for supporting public and private sector entities	Education
Exhibition of psychoeducational videos produced by MIDAP	MIDAP produces short psychoeducational animated videos to promote mental health and contribute to rehabilitation efforts. These videos are used as support material in its outreach activities aimed at the general public. In this case, MIDAP has allowed the Behavioral Therapy Center to show this material in the waiting rooms of their three patient treatment centers in the municipalities of Santiago, Providencia, and Viña del Mar.	Behavioral Therapy Center	Educational consultancy	Chile	Private companies	Medicine and human health
Collaboration with Chilean research centers which are currently conducting longitudinal studies. Alex Behn.	To establish collaboration alliances with four Chilean research centers that are conducting longitudinal studies so that they can incorporate mental health, specifically depression, as a relevant variable in their studies. As of this writing, the Longitudinal Survey of Intercultural Relationships, carried out by the Center for Intercultural and Indigenous Studies (Spanish: CIIR), the MAUCO study, conducted by the Advanced Center for Chronic Diseases (ACCDIS), and the panel study conducted by the Center for Social Conflict and Cohesion Studies (Spanish: COES) have all incorporated depression and other relevant variables into their respective first measurements. A similar cooperation strategy has been implemented with the Center for Longitudinal Surveys and Studies, which is slated to conduct the third measurement of the Longitudinal Survey of Early Childhood.	Center for Intercultural and Indigenous Studies (CIIR) - Center for Social Conflict and Cohesion Studies (COES) - UC Center for Longitudinal Surveys and Studies	Study	Chile	Research	Research and developme nt

Collaboration agreement. Pía Santelices.	The signatory institutions have agreed to collaborate in order to produce relevant scientific findings, incorporate technologies, and offer professional training opportunities.	Good Treatment of Children Program, Universidad Católica del Maule.	Scientific collaboration	Chile	University	Education
Collaboration agreement. Pía Santelices.	The signatory institutions have agreed to collaborate in order to produce relevant scientific findings, incorporate technologies, and offer professional training opportunities.	School of Psychology of the Universidad Católica del Norte (UCN) and the Observatory of Childhood and Youth of the Antofagasta Region	Scientific collaboration	Chile	University	Education
International Expert Advisory Group on the Project Living Alone with Cognitive Impairment (LACI). Claudia Miranda	The Living Alone with Cognitive Impairment (LACI) Project has the goal to enhance the well-being of people living alone with cognitive impairment in the United States. The International Advisory Group is promoting international collaborations to increase knowledge on people living alone with cognitive impairment	University of California	Consultancy	USA	University	Education
Advisory Committee "Inter- University Center for Healthy Aging" (CIES). Claudia Miranda.	The general objective of the CIES is "to contribute to the promotion of healthy aging, through the articulation between the State Universities for the development of basic and applied inter- and trans-disciplinary knowledge, the formation of advanced human capital, training and informing on prevention and rehabilitation in the different stages of the life course, in collaboration with national and international institutions to influence public policies that impact on improving the quality of life of the elderly" The specific objectives are five, each associated with the trans-disciplinary axes: collaborative networks, research-innovation, advanced human capital formation, linkage with the media, and public policies.	Consortium of State Universities	Consultancy	Chile	Participation in Committees and Initiatives for supporting public and private sector entities	Medicine and human health
Network of Mental Health Advocacy Organizations. Juan	MIDAP, together with 21 universities and academic and scientific institutions, established the Network of Mental Health Advocacy Organizations, known as	The organizations that have joined this initiative include the Chilean	Various joint activities	Chile	Various private organization,	Medicine and human health

Pablo Jiménez.	Pablo	o Jimé	nez.
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"Salud Mental es Salud" [Mental Health is Health]. Chile only allocates 2% of its health care budget to mental health. In this context, the Network of Mental Health Advocacy Organizations has called upon the government to increase the mental health budget of the Ministry of Health to 6% (the rate recommended by the World Health Organization) and match the financial coverage of mental health treatments with that of other physical diseases in private insurance plans. Furthermore, this increase must also take into account prevention efforts, with an emphasis in primary care and human resources. This network of academic and scientific entities has also requested that investments in the primary health care system also consider preventive and educational initiatives to address mental health diseases, including substance use disorders, which, in their view, "would result in social and economic gains for our country while also reducing suffering and death for many people in the coming years".

Academy of Medicine,				
the Society of Psychiatry				
and Neurology of				
Childhood and				
Adolescence of Chile				
(SOPNIA), the Chilean				
Society of Family				
Medicine (SOCHIMEF),				
the Chilean Society of				
Mental Health (SChSM),				
the Chilean Society of				
Pediatrics (SOCHIPE),				
the Chilean				
Psychoanalytic				
Association (APCH), the				
Adolescence Branch of				
the Chilean Society of				
Pediatrics (SOCHIPE),				
the Chilean Society of				
Bipolar Disorders				
(SOCHITAB), the				
Santiago Psychoanalytic				
Association (APSAN),				
the International Society				
of Substance Use				
Professionals (ISSUP)				
Chilean Chapter, the				
Consortium of State				
Universities (CUECH)				
[Network of Psychology				
Programs], the				
Department of Psychiatry				
of the USACH, the				
Specialization Programs				
in Adult Psychiatry and				
Child and Adolescent				
Psychiatry of the Catholic				
University of the				
Santísima Concepción,				

science	e
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and res	search
centers	3

		the Department of Psychology of the Universidad de la Frontera, and the Millennium Nucleus to Improve the Mental Health of Adolescents and Young People (IMHAY).				
2nd Meeting of Rassmuss Holding Executives (CNN Chile and Rassmuss Foundation). Sebastián Medeiros.	To lead a mindfulness practice module during an event for business executives.	Rassmuss Foundation	Training	Chile	Business activities	Business activities

# **Annex 9.- Total Funding:**

	2022 Sources of Funding				
Funds	Amount [\$]	Percentage of resources used by the Center [%]			
Millennium	\$ 309.857.000	57,41%			
Outreach Millennium	\$ 10.000.000	1,85%			
Contribution of Pontificia Universidad Católica de Chile	\$ 10.000.000	1,85%			
Enrollments of training courses offered by MIDAP	\$ 15.049.963	2,79%			
Payment from "Better Childhood" service for training consultancy	\$ 36.000.000	6,67%			
FONDECYT	\$ 12.886.000	2,39%			
Botnar Foundation	\$ 47.475.634	8,80%			
Payment from DUOC for scientific consultancy	\$ 98.426.956	18,24%			
TOTAL	\$ 539.695.553				

#### **Annex 10.- Outstading Activities**

Name of the activity relevant in your discipline	Type of activity relevant in your discipline carried out	Description of the relevant activity in your discipline	Importance in your discipline of the activity	Possibility to maintain or replicate this activity

Annex 12.- Negative or positive aspects that you would like to address in order to understand the context in which the center developed its work during the reported period.

### Relevant Positive and Negative Aspects (Extensión máxima de 2 Páginas)

Our Institute has experienced significant challenges related to the broader funding scheme and specific funding decisions by the Millennium Initiative. First, it is important to notice that MIDAP was one of the first Social Science Institutes awarded. At the time there was a major and arbitrary difference in the funds assigned to Social Sciences versus Natural Sciences Institutes. This arbitrary difference has not been corrected over the years for MIDAP. For new Institutes the difference is less now, but for MIDAP it has meant a smaller budget which actually decreases every year because it is a lump sum not adjusted for inflation. Thus, MIDAP is always struggling to produce relevant outcomes with a fraction of the budget allocated to Natural Sciences Institutes or to Social Sciences Institutes awarded later by the program and with funds actually diminishing every year because of inflation.

MIDAP has received Ch\$288,000,000 annually since 2015, with no annual adjustment for inflation, which meant that in 2022, our budget was approximately 40% less than in our first year of operation. Additionally, because of budget constraints within the Millennium Initiative, in 2022 we received less funds for outreach, but in addition, due to the competition rules, it was possible to propose only 2 activities to be carried out during that period.

In terms of productivity, there was an attempt to impose a change regarding the information that we must report annually to Millennium, restricting it to only those products developed by Principal Investigators and Young Researchers. Obviously, this change would have a quite negative effect on the figures reported by MIDAP for 2022. Fortunately, and after subsequent meetings with the Milenio management team, this change was dropped.

On the other hand, the imposition of almost absurd rules and excessive bureaucracy to render certain expenses has made it very difficult to finance activities and products of the work developed by research centers, which previously could be financed without such a problem.

During 2022 there were many changes in institutional scientific policies with changes in the Ministry and uncertainty regarding renewal policies for Institutes and gaps between the funding period for MIDAP and the new call for renovation. This was rather problematic because during 2022 significant work was done preparing for a competitive renewal process in the absence of any clarity about the instruments, time-lines and budgets that were relevant to think about our Institute's continuity.

# **APPENDIX I: Set of identifying codes for current MIDAP studies 2022**

Lines of research:

- 1. Basic bio-psycho-social structures and processes.
- 2. Health promotion and psychosocial prevention.
- 3. Psychotherapeutic interventions and change processes.
- 4. Mitigation of chronicity in the course of depression

1 ()()1_1 1		Study	PI
		The Psychopathology of Everyday-Life of Borderline Personality Disorder: Towards an Integrative Model of Disease Mechanisms	Alex Behn
1	002-L1	Facilitating and hindering factors of the search for psychological help in university students: An integrative and culturally relevant approach	Natalia Salinas
1	Using technology to facilitate international research on diagnosis and treatment of borderline personality disorder in adolescence including low- and middle-income countries. A strategy based on direct clinical benefit.		Alex Behn
1	009-L1	Gene-culture interaction in depressive symptomatology and subjective well-being in Chile.	Juan Pablo Jiménez / Alberto Botto
1	Stimulus setup and validation for the project "An integrative psychophysiological study of the effects of contemplative practices on well-being; a cross-sectional and longitudinal approach".		Diego Cosmell
1	Evaluation of differential mechanisms for the influence of information		Cristóbal Hernández
1	008-L1	Study of cognitive bases of comprehension in dialogue.	Pablo López
1	007-L1	The architecture of delirium	Pablo López
1	010-L1	Study on the affective adaptability of delusions.	Pablo López
1	011-L1	Evaluation and Prediction of Suicide Risk	Susana Morales
1	013-L1	Identification of genetic and electroencephalographic biomarkers that contribute to the diagnosis of major depressive disorder.	Susana Morales
1	014-L1	Mental health, stressors and psychological coping resources of higher education students in the Valparaíso region after the COVID-19 pandemic.	Javier Morán
1	015-L1	Use of antidepressants during pregnancy: psychological causes and craniofacial consequences	Marcia Olhaberry
1	016-L1	Effects of perceived discrimination and unfair treatment on health, obesity and metabolic syndrome: psychological and physiological mechanisms in a longitudinal study.	Manuel Ortiz
1	018-L1	Convergence in adolescent-parent dyad views of family functioning and adolescent autonomous behavior: Impact of adolescent temperament and parental depression on the course of convergence trajectories".	Carola Pérez
1	052-L1	Promoting sensitive care: Modulating the oxytocin paradox through secure attachment priming	Jaime Silva
1	074-L1	Changes in emotional reactivity following acquired brain injury: Their impact on mental health and interpersonal relationships. Researcher.	Christian Salas

2	005-L2	Development and evaluation of a program based on digital technologies for the detection of risk and promotion of help-seeking in university students.	Álvaro Jiménez
2	007-L2	Randomized pilot feasibility study of a group intervention by video conference to promote maternal sensitivity in mother/infant dyads attended in Primary Health Care	Marcia Olhaberry
2	049-L2	Trajectories and predictors of depressive and anxious symptomatology in family caregivers of people with dementia: a longitudinal study	Claudia Miranda
2	091-L2	Evaluating the effectiveness of a digital version of the intervention "What Were We thinking" to promote maternal mental health in the postpartum	Carola Pérez
2	021-L2	Efficacy of a mobile application for early intervention of depression and anxiety in university students	Vania Martínez
2	009-L2	Learning about parenting experiences with young and unborn children during the Coronavirus (COVID-19) in Chile.	Marcia Olhaberry
2	010-L2	Implementation and Evaluation of an Intervention with Video-feedback focused on Attachment Quality and Parental Reflective Function, aimed at Mother-Father-Child Triads with difficulties in Child Socioemotional Development	Marcia Olhaberry
2	089-L2	Concordance in the physiological and subjective stress response. The role of temperament and family context in emotional regulation in late adolescents and young adults	Carola Pérez
2	090-L2	Brief internet mentalization-based video feedback intervention to improve parental sensitivity in depressed mothers being treated in public health services: randomized controlled feasibility trial.	Marcia Olhaberry
2	013-L2	Construction of co-parenting in first-time parenting couples.	Carola Pérez
2	089-L2	Concordance in the physiological and subjective stress response. The role of temperament and family context in emotional regulation in late adolescents and young adults	Carola Pérez
2	012-L2	Prevention of depression in adolescents in schools using mindfulness-based interventions	Álvaro Langer
2	018-L2	Intervention in Attachment and Mentalization in caregivers of preschool children	Pía Santelices
3	088-L2	Process of psychotherapeutic change in children who have been victims of sexual aggression: Towards a comprehensive model of the influence of responsible adult factors, interventions and the therapeutic relationship	Claudia Capella
3	046-L3	Characterization of alliance rupture and resolution episodes based on patients' and therapists' affective-facial communication and their association with psychotherapeutic change: distinctions for clinical practice	Carolina Altimir
3	003-L3	Effectiveness of a brief Dialectical Behaviour Therapy Skills training group for Borderline Personality Disorder in a public outpatient service in Chile: a multiple baseline comparison	Alex Behn
3	048-L3	Towards a comprehensive model of the therapeutic alliance in psychotherapy with depressed patients: understanding the relationship between the alliance, patient/therapist characteristics, process variables, and outcome	Paula Errázuriz
3	008-L3	Training in psychotherapeutic skills for the management of depression in Primary Health Care	Guillermo de la Parra

3	013-L3	Psychotherapeutic process and outcome in institutional settings: a multidimensional study.	Daniel Espinosa
3	014-L3	Impact of the Diploma Course "Personality Disorders: Theory, Diagnosis and Treatment" on the experience of therapists in their work with difficult patients in the public service.	Candice Fischer
3	015-L3	Psychotherapy during lockdown: how psychotherapists meet and how they perceive current practice.	Olga Fernández
3	017-L3	Implementation and evaluation of a Mindfulness-Based Interventions program in a Specialty Medical Center.	Sebastián Medeiros
3	018-L3	Contemplative Practices in Psychotherapy (COPiT) – Implementation of contemplative practices in psychotherapy in German speaking countries and Chile	Sebastián Medeiros
3	Qualitative deepening of an online intervention with mentalization-based video-feedback to improve responsive responding in mother-infant dyads with depressive symptoms: Pilot Randomized Clinical Trial.		Marcia Olhaberry
3	023-L3	Stress, dyadic coping and relational satisfaction in Chilean couples.	Diana Rivera
3	028-L3	Video-feedback intervention focused on bond quality and parental reflective functioning, aimed at mother-father-child triads	Marcia Olhaberry
3	Development of a Comprehensive Model of Psychotherapy with LGBT Patients: A Qualitative Study of the Experiences of Patients and Psychotherapist		Alemka Tomicic
3	033-L3	Distinctions in the Diagnosis and Prognosis of Depression in Psychotherapy: Relational Patterns, Internal Conflicts, and Vulnerabilities of Psychic Functioning and their Relationship to Psychotherapy Process Variables	
3	035-L3	Profiles of depression and their relationship to therapeutic change	Paula Dagnino
4	043-L4	A collaborative computer-assisted cognitive-behavioral educational and psychological treatment for depressed patients with chronic disease at primary care	Graciela Rojas / Pablo Martínez
1 y 2	01-L	The dreamed body: an exploratory study on the bodily experience of trans* and gender nonconforming (TGNC) people.	Claudio Martínez
1 y 2	02-L	Facilitating and hindering factors of psychological help-seeking in college students: An integrative and culturally relevant approach.	Natalia Salinas
1 y 3	03-L	Experiences with depression	Mariane Krause
2 y 3	04-L	Evolution of therapeutic change and manifestations of mentalization in therapist-patient interaction in an online brief intervention based on mentalization with video-feedback with mothers with depressive symptomatology and their infants.	Catalina Sieverson
2 y 3	05-L	Meanings attributed to the experience of quarantine due to COVID-19 from the perspective of the Chilean population: its effects on mental health and coping strategies.	Nelson Valdés
2 y 4	07-L	Study on the experience of Forest Therapy in women with breast cancer and depressive symptoms.	Sebastián Medeiros

# APPENDIX II: 2022 MIDAP's publications in APA format (total or partially financed by MSI)

Category of Publication	MSI Center Members	Reference															
		1. Altimir, C., Mantilla, C., & Serralta, F., (2022), Practice-based evidence: Bridging the gap between research and routine clinical practice in diverse settings, Studies in Psychology, 43, , , 0210-9395, 10.1080/02109395.2022.2139998															
		2. Barros P, Assar R, Botto A, Leighton C, Quevedo Y, Jiménez JP., (2022), The effect of child trauma on the relation between psychological well-being and depressive symptoms in chilean university students, Healthcare, 10, 12, , N/A, EISSN 2227-9032, 10.3390/healthcare10122463															
		3. Binda V, Olhaberry M, Castañon C, Abarca C, Caamaño C, (2022), A group videoconferencing intervention (C@nnected) to improve maternal sensitivity: Protocol for a randomized feasibility trial, JMIR Research Protocols, 11, 8, , 1929-0748, 10.2196/35881															
		4. Coo, S., García, I., Medina, F. & Pérez, JC., (2022). Evaluación de las propiedades psicométricas de la escala de ansiedad perinatal en una muestra de madres en Chile, Ansiedad y Estrés, 28, 1, 40, 1134-7937, 10.5093/anyes2022a4															
ISI/WOS	Associate Researchers	5. Cottin, M., Blum, K., Konjufca, J., Quevedo, Y., Kaaya, S., Behn, A., Schmeck, K., Sharp, C., and Zimmermann, R., (2022), Digital use of standardised assessment tools for children and adolescents: Can available paper-based questionnaires be used free of charge in electronic format?, BMC Psychiatry,, 379,, 1471-244X, 10.1186/s12888-022-04023-w.															
Publications or Similar to ISI/WOS Standard		6. Crockett, M. A., Martínez, V., & Caviedes, P., (2022), Barriers and facilitators to mental health help-seeking and experiences with service use among LGBT+ university students in Chile, International Journal of Environmental Research and Public Health, 19, 24, , 1660-4601, 10.3390/ijerph192416520															
		7. Crockett, M. A., Martínez, V., & Ordóñez-Carrasco, J. L., (2022), Propiedades psicométricas de la escala Generalized Anxiety Disorder 7-Item (GAD-7) en una muestra comunitaria de adolescentes en Chile, Revista Médica de Chile, 150, 4, 458, 0034-9887, 10.4067/S0034-98872022000400458															
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# **APPENDIX III: Congresses presentations in 2022**

\*Scope: N = National; I = International

- \*\*Lines of research:
- Basic bio-psycho-social structures and processes.
   Health promotion and psychosocial prevention.
- Psychotherapeutic interventions and change processes.
   Mitigation of Chronicity in the Course of Depression

N°	Author(s) and title	Event's name	Type of presentation	Link	City	Country	Date	Scope *	Line of research
1	Aguilar-Raab, C., Medeiros, S., & Winter, F. Structured discussion - Contemplative Practices in Psychotherapy: Opportunities and Limitations of Their Application as Self-Care for Therapists and as Therapeutic Interventions in Different Therapy Approaches	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy". Virtual mode	Oral communicati on	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr meeting_program_2022.pdf	Denver	USA	09- 07- 2022	I	3
2	Álamo, N. Psicoterapia con identidades/Contextos culturales diversos	1er Encuentro Iberoamericano, Society for Psychotherapy Research (SPR). Iniciativa del Capítulo Latinoamericano con Apoyo del Capítulo Europeo. Virtual mode	Panel	https://www.facebook.com/p hoto?fbid=572340481360713 &set=pcb.572340901360671		Chile	04- 11- 2022	I	3
3	Álamo, N., Olhaberry, M., Miranda, I., Capella, C., Núñez, L., Moran, J. Child sexual abuse: To what extent do the primary caregiver's trauma, attachment and clinical symptomatology explain their initial	International Attachment Conference (IAC). Hybrid format	Oral communicati on	https://www.facebook.com/ia c.lisbon.2022/	Lisbon	Portugal	14- 07- 2022	Ĭ	3

	therapeutic alliance with the social worker and child's psychologist?								
4	Altimir, C. La experiencia subjetiva del terapeuta sobre las rupturas y resoluciones de la alianza en una psicoterapia psicodinámica breve: Un relato retrospectivo	XVI Congreso Chileno de Psicología. "Hacia la construcción de una psicología interdisciplinaria"	Oral communicati on	https://xvicongresochilenopsi cologia.uv.cl/	Valparaí so	Chile	26- 10- 2022	N	3
5	Altimir, C. Panel - Persona del terapeuta	1er Encuentro Iberoamericano, Society for Psychotherapy Research (SPR). Iniciativa del Capítulo Latinoamericano con Apoyo del Capítulo Europeo. Virtual mode	Panel	https://www.facebook.com/p hoto?fbid=572340481360713 &set=pcb.572340901360671		Chile	04- 11- 2022	I	3
6	Alvarado, V., Arredondo, K., García, N., Garay, C., Olivares S., Morán, K., Sieverson, C., Olhaberry, M. El uso de la mentalización durante intervenciones con video-feedback: Estudio de caso con una díada madrebebé con sintomatología depresiva	XVI Congreso Chileno de Psicología. "Hacia la construcción de una psicología interdisciplinaria"	Poster	https://xvicongresochilenopsi cologia.uv.cl/	Valparaí so	Chile	28- 10- 2022	N	3
7	Álvarez, K., Olhaberry, M., Šírová, E., Frascarolo, F., Delgado, I. Triadic interactions in the family, attachment and adolescent subjective wellbeing	International Attachment Conference (IAC). Hybrid format	Oral communicati on	https://www.facebook.com/ia c.lisbon.2022/	Lisbon	Portugal	14- 07- 2022	I	2

8	Ayala, N., Ciuffardi, A., Delgado, M., Fluxia I., Ramos, N., Morán, K., Sieverson, C., Olhaberry, M. Rupturas de la alianza terapéutica en díadas madre- bebé con sintomatología depresiva durante una intervención telemática con video-feedback	XVI Congreso Chileno de Psicología. "Hacia la construcción de una psicología interdisciplinaria"	Poster	https://xvicongresochilenopsi cologia.uv.cl/	Valparaí so	Chile	28- 10- 2022	N	3
9	Barber, J., Solomonov, N., Castonguay, L., Flückiger, C., Errázuriz, P. & Zilcha- Mano, S. Structured discussion - Future Challenges in Psychotherapy Research	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy". Virtual mode	Oral communicati on	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr _meeting_program_2022.pdf	Denver	USA	07- 07- 2022	I	3
10	Barrera, J., Olhaberry, M., Sieverson, C., Leyton, F. ¿Qué rol cumple la mentalización en la relación entre el trauma infantil materno y el desarrollo socioemocional temprano en diadas madre-bebé con sintomatología depresiva?	XVI Congreso Chileno de Psicología. "Hacia la construcción de una psicología interdisciplinaria"	Oral communicati on	https://xvicongresochilenopsi cologia.uv.cl/	Valparaí so	Chile	28- 10- 2022	N	1
11	Behn, A. Panel - Personalidad y Psicoterapia	1er Encuentro Iberoamericano, Society for Psychotherapy Research (SPR). Iniciativa del Capítulo Latinoamericano con Apoyo del Capítulo Europeo. Virtual mode	Panel	https://www.facebook.com/p hoto?fbid=572340481360713 &set=pcb.572340901360671		Chile	03- 11- 2022	I	3

12	Binda, V., Olhaberry, M., Castañon, C., Abarca, C., Caamaño, C. C@nnected: Group videoconferencing intervention to improve maternal sensitivity in mothers-infant dyads attending primary care in Chile: Protocol for a randomized feasibility trial	International Attachment Conference (IAC). Hybrid format	Oral communicati on	https://www.facebook.com/ia c.lisbon.2022/	Lisbon	Portugal	14- 07- 2022	I	2 y 3
13	Capella, C., Azócar, E. & Gómez, C. Emotional impact of psychotherapists in cases of child and adolescent sexual abuse: A qualitative longitudinal study of their narratives	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy". Virtual mode	Panel	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr meeting_program_2022.pdf	Denver	USA	07- 07- 2022	I	3
14	Capella, C., Gabriel-Vacher, N., Olhaberry, M., Miranda, I., Nuñez, L., Alamo, N., Morán, J., Meza, C. Therapeutic Alliance with parents of children who have been sexually abused: The role of Trauma	9th Chapter Meeting of European Chapter of Society for Psychotherapy Research (EU-SPR). "Therapist Responsiveness: Challenges and Opportunities"	Poster	https://www.psychotherapyre search.org/page/SPR-EU- ChapterMeeting	Rome	Italy	24- 09- 2022	I	3
15	Capella, C., Meza, C., Bravo, A., Alamo, N., Nuñez, L. & Olhaberry, M. Sintomatología en niños y niñas que han sido víctimas de agresiones sexuales y sus cuidadoras/es	XXXIX Congreso de la Sociedad de Psiquiatría y Neurología de la Infancia y Adolescencia (SOPNIA). Un tránsito reflexivo en tiempos de cambio	Oral communicati on	https://sopnia.com/congreso- sopnia/	Santiago	Chile	17- 11- 2022	N	1 y 2

16	Concha, F. ¿Por qué deberíamos estudiar a los psicoterapeutas expertos desde las neurociencias?	Simposio de investigación doctoral. Universidad Diego Portales	Symposium	-	Santiago	Chile	01- 12- 2022	N	3
17	Concha, F. Terapeutas expertos/as: Precisión versus largo aliento	1° Jornada Anual de Investigación de Estudiantes de Doctorado. Universidad Diego Portales	Oral communicati on	https://www.udp.cl/agenda/1- jornada-anual-de- investigacion-de-estudiantes- de-doctorado-udp/	Santiago	Chile	02- 09- 2022	N	3
18	Correa, M., Behn, A. Effectiveness, feasibility and acceptability of an enhanced brief DBT training group for BPD in a public outpatient setting in Santiago de Chile: A multiple baseline study	27th Annual Conference of the International Society for the Improvement and Teaching of Dialectical Behavior Therapy (ISITDBT). Virtual mode	Oral communicati on	https://isitdbt.net/		USA	17- 11- 2022	I	3
19	Cortés, C., Guiñazu, F., Costa Cordella, S. Biopsychosocial aspects of ART adherence in a Chilean sample	International Conference on HIV Treatment and Prevention Adherence	Oral communicati on		Florida	USA	07- 11- 2022	I	2
20	Costa Cordella, S. A Group Attachment-Based Intervention to reduce the risk of maltreatment in children: A pilot randomized controlled trial	International Attachment Conference (IAC). Hybrid format	Oral communicati on		Lisbon	Portugal	15- 07- 2022	I	2
21	Costa Cordella, S. Prevención de los eventos adversos en Chile: Consideraciones en torno a la transmisión intergeneracional del trauma	XXXIX Congreso de la Sociedad de Psiquiatría y Neurología de la Infancia y Adolescencia (SOPNIA). Un tránsito	Oral communicati on	https://sopnia.com/congreso- sopnia/	Santiago	Chile	18- 11- 2022	N	1

		reflexivo en tiempos de cambio							
22	Crempien, C., De la Parra, G., Morales, S., Zúñiga, K., Errázuriz, A., Martínez, P., Aravena, C., Ferrari, T. Aceptabilidad de un Programa/Curso de entrenamiento en competencias para psicoterapia de los trastornos depresivos en APS. En: Simposio "Manejo psicosocial de la depresión en APS: dos caminos que se encuentran."	LXXVII Congreso de la Sociedad Chilena de Neurología, Psiquiatría y Neurocirugía (SONEPSYN)	Oral communicati on	https://www.sonepsyn.cl/web/congreso2022/index.php	Pucón	Chile	11- 11- 2022	N	3
23	Crockett, M., Martínez, V., Caviedes, P. Barriers and Facilitators of mental health help-seeking among LGBT+ college students	8th International Conference on Public Health 2022. "Impact of Covid-19 Pandemic on Public Health, Economy and The Government Sector: Tackling the Present and Shaping the Future." Virtual mode	Oral communicati on	https://publichealthconference.co/icoph-2022/		Sri Lanka	28- 07- 2022	I	1
24	Crockett, M., Martínez, V., Caviedes, P. Valoraciones sobre la atención de salud mental en línea durante la pandemia por COVID-19 de estudiantes universitarios/as LGBT+	XXXIX Congreso de la Sociedad de Psiquiatría y Neurología de la Infancia y Adolescencia (SOPNIA). Un tránsito reflexivo en tiempos de cambio	Oral communicati on	https://sopnia.com/congreso- sopnia/	Santiago	Chile	17- 11- 2022	N	1

25	Dagnino, P. Foco terapéutico: A través del proceso psicodinámico	1er Encuentro Iberoamericano, Society for Psychotherapy Research (SPR). Iniciativa del Capítulo Latinoamericano con Apoyo del Capítulo Europeo. Virtual mode	Oral communicati on	https://www.facebook.com/p hoto?fbid=572340481360713 &set=pcb.572340901360671		Chile	04- 11- 2022	I	3
26	Dagnino, P. Foco terapéutico: Trayectorias a través del proceso psicodinámico	XVI Congreso Chileno de Psicología. "Hacia la construcción de una psicología interdisciplinaria"	Symposium	https://xvicongresochilenopsicologia.uv.cl/	Valparaí so	Chile	28- 10- 2022	N	3
27	De la Parra G. Webinar: Conversatorio, psicoterapia y salud pública	Latin America Chapter - Society for Psychotherapy Research (SPR). Virtual mode	Panel	https://www.youtube.com/watch?v=CpdJFr6656g		Spain	01- 05- 2022	I	3
28	De la Parra G., Crempien C., Morales S., Zúñiga AK., Errázuriz A., Martínez P., Aravena C., Ferrari MT. Validación de un Protocolo de Entrenamiento en Competencias Psicoterapéuticas (PECP) para el tratamiento de la depresión en APS. En: Simposio "Manejo psicosocial de la depresión en APS: Dos caminos que seencuentran."	LXXVII Congreso de la Sociedad Chilena de Neurología, Psiquiatría y Neurocirugía (SONEPSYN)	Oral communicati on	https://www.sonepsyn.cl/web/congreso2022/index.php	Pucón	Chile	10- 11- 2022	N	3

29	De la Parra, G., Crempien, C., Morales, S., Errázuriz, A., Zúñiga, K., Martínez, P., Aravena, C., & Ferrari, T. Structured Discussion - Psychodynamic Practice- Oriented Research: The example of the Psychotherapeutic Competence Training Protocol (PCTP-1) for the Treatment of Depression and Complex Depression in Primary Health Care (PHC)	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy". Virtual mode	Oral communicati on	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting progs/spr meeting_program_2022.pdf	Denver	USA	07- 07- 2022	I	3
30	Duarte, J., Guerrero, K. & Tomicic, A. Change in implicit relational knowing in psychotherapy through moments of meeting: A single case study	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy"	Panel	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr meeting_program_2022.pdf	Denver	USA	07- 07- 2022	I	3
31	Epstein, A., Vaccarezza, S., Fischer, C. The Experience of Mental Health Workers Working in the Public Health Services in Chile	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy". Virtual mode	Poster	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr _meeting_program_2022.pdf	Denver	USA	08- 07- 2022	I	1

32	Espinosa, D., Ocampo, D., Ibarra, D., Zapata J. Psychotherapy Termination in Institutional Contexts from the Patient Perspective	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy"	Oral communicati on	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr _meeting_program_2022.pdf	Denver	USA	07- 07- 2022	I	3
33	Espinosa-Duque, H. D. Discussion - Technological Innovations for Psychotherapy Practice and Research: A Pressing Agenda in Iberoamerican Contexts	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy"	Panel	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting progs/spr meeting program 2022.pdf	Denver	USA	07- 07- 2022	I	3
34	Espinosa-Duque, H. D., Ocampo, D., Ibarra, D. & Zapata, J. Panel - Tecnologías digitales en la intervención clínica	IV Congreso Salud Mental Digital (CSMD). Virtual mode	Panel	https://www.cibersalud.es/cs md22/		Colombia	09- 11- 2022	I	3
35	Espinosa-Duque, H. D., Ocampo, D., Perdomo J. D., & Castaño. Psicoterapia integrativa y aspectos contextuales	VIII Encuentro Latinoamericano de Ps icoterapias Integrativas. Virtual mode	Oral communicati on	https://alapsi2021.programaci entifico.info/es/programa/ext endido		Guatemal a	28- 04- 2022	I	3
36	Farhang, M. Mental health self-care strategies to strengthen brain health in older people	Seminario Academia UDLAbierta. En conjunto nos cuidamos. Virtual mode	Oral communicati on	https://twitter.com/micare_ch ile/status/1539597565112508 417?s=48&t=s6Oyfgl6a5fVrf BOB1EmRA		Chile	22- 06- 2022	N	2
37	Farhang, M. Brain longevity therapy training for elderly people	Brain health and ways to prevent Alzheimer's. University of Hasht Behesht	Workshop	-		Iran	05- 02- 2022	I	2

38	Farhang, M. Alzheimers disease prevention program: Keep your brain healthy	Brain health and ways to prevent Alzheimer's. University of Hasht Behesht	Workshop	-		Iran	01- 02- 2022	I	2
39	Fernández, O., Alamo, N., Fernández, A., Pérez F., Coo S., Pérez JC, Aldoney D., Olhaberry, M., Franco, P., & García, MI. Acceptability and perceived usefulness of a digital version of "What Were We Thinking", an intervention to prevent maternal mental health problems, from Chilean first-time mother's perspective	International Attachment Conference (IAC). Hybrid format	Oral communicati on		Lisbon	Portugal	14- 07- 2022	I	2
40	Fernández, O., Fernández, S., Alamo, N., Pérez, F., Coo, S., Aldoney, D., Olhaberry, M., Franco, P., García, M.I. & Pérez, JC. Aceptabilidad y utilidad percibida de una emental health: "¿Qué estábamos pensando?", desde la perspectiva de madres primerizas chilenas	XXXIX Congreso de la Sociedad de Psiquiatría y Neurología de la Infancia y Adolescencia (SOPNIA). Un tránsito reflexivo en tiempos de cambio	Oral communicati on	https://sopnia.com/congreso-sopnia/		Chile	17- 11- 2022	N	2 y 3
41	Fernández, O. Intervenciones psicoterapéuticas en el niño hiperregulado	III Curso de Etapa Preescolar: El Preescolar y su Modo de Estar. Virtual mode	Oral communicati on	https://cpuuchile.cl/docencia/ iii-curso-de-etapa-preescolar- el-preescolar-y-su-modo-de- estar/		Chile	18- 06- 2022	N	3
42	Fernández, O. Módulo 3: Preescolar Hiperreactivo	III Curso de Etapa Preescolar: El Preescolar y su Modo de Estar. Virtual mode	Round table	https://cpuuchile.cl/docencia/ iii-curso-de-etapa-preescolar- el-preescolar-y-su-modo-de- estar/		Chile	18- 06- 2022	N	2
43	Fernández, S., Capella, C. Análisis de procesos	XVI Congreso Chileno de Psicología. "Hacia la construcción de una	Oral communicati on	https://xvicongresochilenopsi cologia.uv.cl/	Valparaí so	Chile	28- 10- 2022	N	3

	psicoterapéuticos con niños a través de la Metodología-Q	psicología interdisciplinaria"							
44	Fernández, S., Gabriel, N., Muñoz, C., Nogue, A. Avances y novedades en la investigación en psicoterapia y procesos de cambio terapéutico con niños y niñas que han sido víctimas de abuso sexual	XVI Congreso Chileno de Psicología. "Hacia la construcción de una psicología interdisciplinaria"	Oral communicati on	https://xvicongresochilenopsicologia.uv.cl/	Valparaí so	Chile	28- 10- 2022	N	3
45	Figueroa, C., Dagnino, P., Gloger, S. Predicting of Depression and Psychotherapy Outcome: Using Machine Learning Approach	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy". Virtual mode	Oral communicati on	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr meeting_program_2022.pdf	Denver	USA	07- 07- 2022	I	3
46	Franco, P., Olhaberry, M., Kelders, S., Cuijpers, P., Muzard, A. Internet-based Intervention for the Indicated Prevention of Postpartum Depression: Development and Feasibility Trial	International Attachment Conference (IAC). Hybrid format	Oral communicati on	https://www.facebook.com/ia c.lisbon.2022/	Lisbon	Portugal	14- 07- 2022	I	2 y 3
47	Franco, P., Olhaberry, M., Kelders, S., Cuijpers, P., Muzard, A. Development process of an internet-based intervention for the prevention of postpartum depression	Congreso "Supporting Health by Technology"	Oral communicati on		Groning en	The Netherlan ds	01- 05- 2022	I	2

48	Gabriel-Vacher, N. Narratives of a single-parent adoptive family during the pandemic between 2020 and 2021 in Santiago de Chile	International Society for the Prevention of Child Abuse & Neglect (ISPCAN) 2022 CONGRESS. Child Protection for the Most Vulnerable Children and Families	Poster	https://www.ispcan.org/estonia-home/	Tallinn	Estonia	13- 06- 2022	I	1
49	Gabriel-Vacher, N., Capella, C., Olhaberry, M., Álamo, N., Núñez, L. Factores de los cuidadores/as en niños/as que asisten a psicoterapia por agresiones sexuales: Explorando ACES, alianza terapéutica y función reflexiva parental	Foro internacional - Nunca es tarde para hablar: Cómo identificar siendo adulto la violencia sexual ocurrida en la infancia. Virtual mode	Conference	https://twitter.com/guardiane smx/status/15922077054477 63968	Ciudad de México	Mexico	14- 11- 2022	I	3
50	Gabriel-Vacher, N., Capella, C., Olhaberry, M., Núñez, L., Alamo, N. Explorando la función reflexiva parental en cuidadores de niños/as que asisten a psicoterapia por agresiones sexuales	XVI Congreso Chileno de Psicología. "Hacia la construcción de una psicología interdisciplinaria"	Oral communicati on	https://xvicongresochilenopsi cologia.uv.cl/	Valparaí so	Chile	28- 10- 2022	N	3
51	Gaete, M.I., Castillo, M., Martínez, C., Concha, F., Paiva, I., Tomicic, A. Concha, F., Avilés, F. y Calderón, J. Un cuerpo soñado: Experiencia corporal en personas trans y de género no conforme	Jornadas del Centro de Estudios en Psicología Clínica y Psicoterapia: Actualización en Salud Mental y Psicoterapia con Personas Trans y de Género No- Conforme. Universidad Diego Portales	Oral communicati on	-	Santiago	Chile	24- 11- 2022	N	1

52	Gajardo-Gómez, R., Henríquez, R., Morales, S., Aboitiz F. Identification of electroencephalography and psychophysical parameters with potential diagnostic use for suicidal patient	XVIII Reunión Anual Sociedad Chilena de Neurociencia	Oral communicati on	https://www.biologiachile.cl/reunion-anual-2022/	Pucón	Chile	06- 12- 2022	N	1
53	García, Matte, N., Rivera- Ottenberg, D., Vilches- Álvarez, O. Verification of Relational Change Indicators in Couples' Therapy Described by Expert Therapists	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy". Virtual mode	Oral communicati on	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr _meeting_program_2022.pdf	Denver	USA	08- 07- 2022	I	3
54	Gómez, V. Indicators of Therapeutic Change in Brief Manualized Psychotherapy for Patients with Chronic Diseases and Depression: Compared Experience between Face-to-Face Patients and Remote Patients	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy"	Panel	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr meeting_program_2022.pdf	Denver	USA	07- 07- 2022	I	3
55	Gómez, V. Panel - Psychotherapy in Depressive Patients with Chronic Diseases: Challenges of Remote Care and New Approaches to New Challenges	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy"	Panel	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr meeting_program_2022.pdf	Denver	USA	07- 07- 2022	I	3

56	Gómez, V. Preferences and Attitudes Regarding Telematic and Presential Work from the Perspective of Therapists: A Chilean Experience in Times of Pandemic	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy"	Oral communicati on	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr _meeting_program_2022.pdf	Denver	USA	07- 07- 2022	I	3
57	Herrera-Bravo, J., Beltrán- Lissabet, J., Saavedra, K., Saavedra, N., Hevia, M., Alvear, M., Lanas, F., Salazar, L. Polyphenols found in Pinot noir pomace protect endothelial cells from the cytotoxic effect of Polycyclic aromatic hydrocarbons: A contribution to the recovery of industrial waste	6th International Conference on Natural Products and Traditional Medicine	Oral communicati on			The Netherlan ds	04- 07- 2022	I	1
58	Immel, N., Hunger-Schoppe, C., Krause, M., von Oepen, R., & Braus, N. Moments of Change in Multi-Person Settings	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy". Virtual mode	Oral communicati on	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr _meeting_program_2022.pdf	Denver	USA	07- 07- 2022	I	3
59	Jiménez, A., Cerda, E., Duarte, F. Inseguridad económica y salud mental en Chile: Un estudio longitudinal de trayectorias simultáneas	Seminario ELSOC- COES: Cambio social en Chile, una perspectiva longitudinal. Virtual mode	Seminar	https://coes.cl/wp- content/uploads/Programa_S eminario_ELSOC_v2.pdf		Chile	24- 06- 2022	N	1

60	Jiménez, A. Desarrollo y evaluación de un programa basado en tecnologías digitales para la detección y promoción de búsqueda de ayuda de estudiantes universitarios en riesgo de suicidio	XXXIX Congreso de la Sociedad de Psiquiatría y Neurología de la Infancia y Adolescencia (SOPNIA). Un tránsito reflexivo en tiempos de cambio	Oral communicati on	https://sopnia.com/congreso- sopnia/	Santiago	Chile	18- 11- 2022	N	2
61	Jiménez, A. Inseguridad económica y síntomas depresivos: un estudio longitudinal de trayectorias simultáneas	LXXVII Congreso de la Sociedad Chilena de Neurología, Psiquiatría y Neurocirugía (SONEPSYN)	Oral communicati on	https://www.sonepsyn.cl/web/congreso2022/index.php	Pucón	Chile	10- 11- 2022	N	1
62	Jiménez, J.P. Instituto Milenio para la Investigación en Depresión y Personalidad. Un centro de investigación interdisciplinaria en salud mental	LXXVII Congreso de la Sociedad Chilena de Neurología, Psiquiatría y Neurocirugía (SONEPSYN)	Symposium	https://www.sonepsyn.cl/web/congreso2022/index.php	Pucón	Chile	10- 11- 2022	N	1
63	Jimenez, J.P. In search of the in-between: A microanalytic method for investigating the psychotherapeutic process	22nd Joseph Sandler Psychoanalytic Research Conference 2022. "In Search of Change: Psychoanalytic Process and Outcome"	Panel	https://www.ipa.world/en/news_and_events/event_display.aspx?EventKey=EV230922	Oslo	Norway	24- 09- 2022		3
64	Jimenez, J.P. In the footsteps of Kandel. Epigenetics and therapeutic change	22nd Joseph Sandler Psychoanalytic Research Conference 2022. "In Search of Change: Psychoanalytic Process and Outcome"	Conference	https://www.ipa.world/en/ne ws_and_events/event_displa y.aspx?EventKey=EV230922	Oslo	Norway	24- 09- 2022		3
65	Jimenez, J.P. In the footsteps of Kandel. Epigenetics and therapeutic change	Conference in the International Psychoanalytic University de Berlín	Conference	https://www.ipu- berlin.de/en/in-kandels- footsteps-epigenetic-and- therapeutic-change/	Berlin	Germany	28- 09- 2022	I	3

66	Jimenez, J.P. Instituto Milenio para la Investigación en Depresión y Personalidad Un Centro de Investigación Interdisciplinaria en Salud Mental	XVI Congreso Chileno de Psicología. "Hacia la construcción de una psicología interdisciplinaria"	Conference	https://xvicongresochilenopsi cologia.uv.cl/	Valparaí so	Chile	28- 10- 2022	N	1
67	Jimenez, J.P. Interpersonal affective regulation: From the early mother-baby relationship to the analytic relationship. An interdisciplinary approach	1st International Virtual Congress on Babies, Children and Adolescents Psychoanalysis Research. Virtual mode	Panel	https://apa- gestion.net.ar/Programa_JNY A_2022/programa_jornadas_ apa.php		Argentina	20- 10- 2022	I	3
68	Jimenez, J.P. Panel - Pensar la violencia desde las ciencias sociales y la psiquiatría	Seminario: Transformaciones de la violencia en Chile. Virtual mode	Panel	https://vgclab.chile21.cl/2022 /10/17/seminario- transformaciones-de-la- violencia-en-chile/		Chile	03- 11- 2022	N	1
69	Krause, M. A cargo del cierre del 1er Encuentro Iberoamericano	1er Encuentro Iberoamericano, Society for Psychotherapy Research (SPR). Iniciativa del Capítulo Latinoamericano con Apoyo del Capítulo Europeo. Virtual mode	Panel	https://www.facebook.com/p hoto?fbid=572340481360713 &set=pcb.572340901360671		Chile	03- 11- 2022	I	3
70	Krause, M. Conferencia Magistral - Vínculos y salud mental: Impactos de la fragmentación de lo común	IX Conferencia Internacional - El futuro de lo común: Desafíos para la convivencia	Conference	https://coes.cl/conferenciaint ernacional/wp- content/uploads/sites/2/2022/ 11/COES_Programa- conferencia_2022-11-07- EXTENDIDO-x.pdf		Chile	10- 11- 2022	I	1

71	Krause, M. Psychotherapy Research in Latin America. Marna Barret Award Panel Presentation	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy"	Panel	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr _meeting_program_2022.pdf	Denver	USA	07- 07- 2022	I	3
72	Labbé, N. Remote care in patients with borderline personality disorder in times of pandemic: Link, alliance and crisis management	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy". Virtual mode	Oral communicati on	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr _meeting_program_2022.pdf	Denver	USA	07- 07- 2022	I	3
73	López-Silva, P. Afectividad, fenomenalidad y el rol adaptativo de los delirios	Clase Magistral. Programa de magíster en psicología clínica, Universidad Austral	Oral communicati on	-	Puerto Montt	Chile	s/i	N	1 y 3
74	López-Silva, P. Aplicaciones clínicas de la investigación actual en filosofía de la psiquiatría	Conversatorio en Aplicaciones Clínicas, Universidad Austral	Oral communicati on	-	Puerto Montt	Chile	s/i	N	1 y 3
75	Martínez P, Nazif-Munoz JI, Huynh C. The effects of income inequality and abortion policies on the prevalence of postpartum depression in 40 countries	Canadian Psychiatric Association (CPA) Annual Conference 2022	Poster	_	Toronto	Canada	26- 10- 2022	I	1

76	Martínez P, Nazif-Munoz JI. Développement d'un algorithme de codage pour étudier l'association entre la loi sur le cannabis et les troubles liés au cannabis chez les femmes enceintes au Québec [Development of a coding algorithm to study the association between cannabis law and cannabis-related disorders among pregnant women in Quebec] [Oral presentation – guest speaker], part of the symposia: Huynh C, L'Espérance N, Nazif- Munoz JI, Martinez P, Massamba V, Shemilt M, Jean S, Attisso E, Noiseux M. Étudier les troubles liés aux substances psychoactives dans un cadre de surveillance de santé publique au Québec [Studying substance-related	Sommet sur les dépendances	Oral communicati on	https://iud.quebec/fr/eveneme nt/sommet-sur-les- dependances-0	Quebec	Canada	26- 10- 2022	I	
77	Martínez, C. Salud mental y psicoterapia con personas trans y de género no conforme (TGNC): Actualizaciones y controversias	XVI Congreso Chileno de Psicología. "Hacia la construcción de una psicología interdisciplinaria"	Conference	https://xvicongresochilenopsi cologia.uv.cl/	Valparaí so	Chile	27- 10- 2022	N	3

78	Martínez, V. Ciberpsicología para población juvenil	Ciberpsicología y su aporte a la salud mental. Webinar y lanzamiento del libro: Experiencias en ciberpsicología: Hacia una nueva era de la psicología. Virtual mode	Oral communicati on	https://www.imhay.org/2022/ 03/24/imhay-y-la- universidad-de-o-higgins- invitan-a-webinar-sobre- ciberpsicologia/		Chile	01- 04- 2022	N	2
79	Martínez, V. Simposio: "Políticas públicas para la salud mental". Salud mental en adolescentes y jóvenes: Una prioridad global	LXXVII Congreso de la Sociedad Chilena de Neurología, Psiquiatría y Neurocirugía (SONEPSYN)	Symposium	https://www.sonepsyn.cl/web/congreso2022/index.php	Pucón	Chile	10- 11- 2022	N	2
80	Mascayano, F., Montenegro, C.R. Participatory and community engaged methods in Latin America	Workshop series: Participatory Research in Psychosis. Organised as part of The Lancet Psychiatry Commission on Psychosis in Global Context and the SIRS Research Harmonisation Group. Virtual mode	Workshop	https://www.mhinnovation.n et/forums/news- events/lancet-psychiatry- commission-psychosis- global-context-webinar-2		Switzerla nd	01- 11- 2022	I	1
81	Mata, C., Pauen, S., Capella, C. Using video-microanalysis for assessing regulation in parent-child dyads: A comparison between Germany and Chile	26th Biennial Meeting International Society for the Study of Behavioral Development (ISSBD). PAPER SYMPOSIUM Cross- cultural influences on the development and socialization of self- regulation in early childhood	Symposium	https://www.issbd2022.org/docs/Program.pdf	Rhodes	Greece	19- 06- 2022	I	1

82	Medeiros, S. El lugar de Mindfulness en el manejo del estrés	I Jornada de Psiquiatría UC-Uchile. Salud Mental: Prevención y Promoción. Virtual mode	Oral communicati on	https://sites.google.com/view /jornadadepsiquiatriaucuch/in icio?authuser=0		Chile	23- 11- 2022	N	2
83	Miranda, C. Cuidado informal de personas mayores en Chile: Evidencia y desafíos pendientes	XVI Congreso Chileno de Psicología. "Hacia la construcción de una psicología interdisciplinaria"	Conference	https://xvicongresochilenopsi cologia.uv.cl/	Valparaí so	Chile	27- 10- 2022	N	2
84	Montenegro, C. R. Simulated towns: Psychiatric imagination and experiments with community under dictatorship in Chile	BSA Medical Sociology Conference 2022	Oral communicati on	https://www.britsoc.co.uk/gr oups/medical-sociology- groups/medical-sociology- medsoc-study- group/events/event-archive/		UK	14- 09- 2022	I	2
85	Montenegro, C. R. Protest medicine: Informal medical and psychological responses to police violence in the context of Chile's "Estallido Social", 2019-2020	Health and Social Theory Seminar Series, Department of Sociology, Durham University	Oral communicati on			UK	24- 11- 2022	Ι	1
86	Montenegro, C. R. Climate Change & Mental Health: Exploring Responses Across Cultures	External Seminar Series, Wellcome Centre for Cultures and Environments of Health	Seminar	https://www.eventbrite.co.uk/e/climate-change-mental-health-exploring-responses-across-cultures-tickets-440370047667?aff=ebdsoporgprofile		UK	17- 11- 2022	I	1

87	Montenegro, C. R. Health of People, Health of the Planet: A Diversity of Perspectives	External Seminar Series, Wellcome Centre for Cultures and Environments of Health	Seminar	https://www.eventbrite.co.uk/ e/health-of-people-health-of- the-planet-a-diversity-of- perspectives-tickets- 428608117417?aff=ebdsopor gprofile		UK	20- 10- 2022	I	1
88	Montenegro, C. R. Madness, dictatorship and utopia. The case of the 'protected community' inside the El Peral Psychiatric Asylum, 1983-1999	Egenis Seminar. College of Social Sciences and International Studies, University of Exeter. Virtual mode	Seminar	https://www.exeter.ac.uk/ne ws/events/details/index.php? event=11827		UK	28- 02- 2022	I	2
89	Morales, S. Evaluación clínica e intervención en crisis suicida	I Jornada de Psiquiatría UC-Uchile. Salud Mental: Prevención y Promoción. Virtual mode	Oral communicati on	https://sites.google.com/view/jornadadepsiquiatriaucuch/inicio?authuser=0		Chile	10- 12- 2022	N	3
90	Morales, S., Szmulewicz, T., Echávarri, O. Simposio GDT Suicidología. "Prevención del suicidio: desde la familia a las políticas públicas". Intento de suicidio adolescente: Experiencia subjetiva de la familia	LXXVII Congreso de la Sociedad Chilena de Neurología, Psiquiatría y Neurocirugía (SONEPSYN)	Symposium	https://www.sonepsyn.cl/web/congreso2022/index.php	Pucón	Chile	10- 11- 2022	N	1
91	Morán-Kneer, J., Sieverson, C., Olhaberry, M. Investigación de proceso en psicoterapia perinatal: Un zoom al modelo de intervención on-line con videofeedback centrado en los recursos en madres con depresión postparto	XVI Congreso Chileno de Psicología. "Hacia la construcción de una psicología interdisciplinaria"	Symposium	https://xvicongresochilenopsi cologia.uv.cl/	Valparaí so	Chile	28- 10- 2022	N	3

92	Muñoz, C., Nuñez, L., Capella, C., Olhaberry, M., Alamo, N. Un acercamiento a la relación terapéutica inicial a través de los dibujos de los niños y niñas que asisten a psicoterapia por agresiones sexuales	XVI Congreso Chileno de Psicología. "Hacia la construcción de una psicología interdisciplinaria"	Oral communicati on	https://xvicongresochilenopsi cologia.uv.cl/	Valparaí so	Chile	28- 10- 2022	N	3
93	Muzard, A., Olhaberry, M., Apter, G., Franco, P., Moran, J., Leto, J. Parental personality traits and emotion regulation: Their relationship with infant's socio-emotional development	International Attachment Conference (IAC). Hybrid format	Oral communicati on	https://www.facebook.com/ia c.lisbon.2022/	Lisbon	Portugal	14- 07- 2022	I	2
94	Neira, S. Apoyo social y obesidad: El papel de los síntomas depresivos y la alimentación emocional en un modelo estratificado por sexo	VIII Congreso Regional de la Sociedad Interamericana de Psicología. "Tiempos de transformación e incertidumbre: Contribución de la Psicología Interamericana". Hybrid format	Oral communicati on		Concepc	Chile	22- 07- 2022	N	1
95	Núñez, C. & Behn, A. Mapeando la heterogeneidad de la depresión: Hacia la comprensión de la configuración de los síntomas	XVI Congreso Chileno de Psicología. "Hacia la construcción de una psicología interdisciplinaria"	Oral communicati on	https://xvicongresochilenopsi cologia.uv.cl/	Valparaí so	Chile	27- 10- 2022	N	1
96	Nuñez, L., & Krause, M. The development of the therapeutic relationship as a change facilitator in child psychotherapy: A qualitative multiple perspective study of	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The	Panel	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr _meeting_program_2022.pdf	Denver	USA	07- 07- 2022	I	3

	children, parents, and therapists	rise of data-informed psychotherapy"							
97	Núñez, L., Moran, J., Gabriel-Vacher, N., Capella, C., Olhaberry, M. & Alamo, N. Early therapeutic alliance with children who have been sexually abused: Symptomatology, demographic and clinical factors	9th Chapter Meeting of European Chapter of Society for Psychotherapy Research (EU-SPR). "Therapist Responsiveness: Challenges and Opportunities"	Oral communicati on	https://www.psychotherapyre search.org/page/SPR-EU- ChapterMeeting	Rome	Italy	24- 09- 2022	I	3
98	Olhaberry, M. Depresión postparto en diadas madre- bebé: mentalización, sensibilidad materna y cambio terapéutico a partir de una intervención con video-feedback	XVI Congreso Chileno de Psicología. "Hacia la construcción de una psicología interdisciplinaria"	Symposium	https://xvicongresochilenopsi cologia.uv.cl/	Valparaí so	Chile	28- 10- 2022	N	3
99	Olhaberry, M. Desde la díada a la tríada en primera infancia: Intervenciones chilenas con video-feedback	Seminario - La video intervención en la práctica clínica y la investigación: Experiencias de Chile y Francia	Seminar	https://ian-e.org/seminario- la-video-intervencion-en-la- practica-clinica-e- investigacion-experiencias- en-chile-y-francia/		Spain	16- 11- 2022	I	
100	Olhaberry, M., Alamo, N., Miranda, I., Capella, C., Nuñez, L., & Moran, J. Attachment, trauma and clinical symptomatology in caregivers of children victims of sexual abuse: A descriptive study	International Attachment Conference (IAC). Hybrid format	Oral communicati on	https://www.facebook.com/iac.lisbon.2022/	Lisbon	Portugal	14- 07- 2022	I	2 y 3

101	Olhaberry, M., Leyton, F., Sieverson, C., Costa, S., Moran, J., León, M.J., Muzard, A., Honorato, C. Internet mentalization informed Video Intervention Strength Based (VI-SD) to improve maternal sensitivity in mother-infant dyads with maternal depressive symptoms: Study Protocol for a randomized controlled feasibility trial	International Attachment Conference (IAC). Hybrid format	Oral communicati on	https://www.facebook.com/ia c.lisbon.2022/	Lisbon	Portugal	14- 07- 2022	I	2 y 3
102	Olhaberry, M., Sieverson, C., Moran, J., Leyton, F., Costa, S., León, M.J., Muzard, A., Honorato, C. Video Intervención online informada en la mentalización y focalizada en los Recursos (VI-FR) para mejorar la sensibilidad en díadas madre-infante con síntomas depresivos: Ensayo Clínico Aleatorizado Piloto	XVI Congreso Chileno de Psicología. "Hacia la construcción de una psicología interdisciplinaria"	Symposium	https://xvicongresochilenopsi cologia.uv.cl/	Valparaí so	Chile	28- 10- 2022	N	3
103	Ortiz, M. Salud mental y diabetes a lo largo de la vida	Curso de la Sociedad Chilena de Endocrinología y Diabetes (SOCHED). "Complicaciones asociadas a la Diabetes a través de la vida". Virtual mode	Oral communicati on	https://soched.cl/new/complicaciones-asociaciadas-a-la-diabetes-a-traves-de-la-vida/		Chile	08- 07- 2022	N	1
104	Paez, I., Prado, Y., Ubilla, C.G., Rodríguez, N.M., & Salazar, L.A. Expresión de IncRNAs asociados al metabolismo del colesterol	3er Congreso de Estudiantes y Graduados de Postgrado UFRO	Oral communicati on	https://congresopostgrado.ufr o.cl/	Temuco	Chile	24- 08- 2022	N	1

	en pacientes normo e hipercolesterolémicos								
105	Parada, F., Labbé, N., Gómez, V. Structured discussion - Remote Care in Times of COVID: Challenges, Opportunities and Limitations	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy"	Oral communicati on	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr meeting_program_2022.pdf	Denver	USA	07- 07- 2022	I	1
106	Pérez, F., Ayala, F., Iturra, A., Silva, N. Avances en la validación del PAPA y del PAMA (Perinatal Assessment of Paternal/Maternal Affectivity) Escala de evaluación de depresión perinatal paterna y maternal	VIII Coloquio Internacional de Estudios sobre Varones y Masculinidades. Virtual mode	Oral communicati on	https://coloquiomasculinidad esec.org/		Ecuador	26- 10- 2022	I	1
107	Pérez, F., Arriagada, V. "Equitativo dentro de lo posible". Impacto de la Crisis Sociosanitaria en el Desarrollo de la Coparentalidad en Parejas Primerizas	9a Conferencia Latinoamericana y Caribeña de Ciencias Sociales (CLACSO). "Tramas de las desigualdades en América Latina y el Caribe. Saberes, luchas y transformaciones"	Oral communicati on	https://conferenciaclacso.org/		Mexico	09- 06- 2022	I	1
108	Pérez, JC. La cohesión familiar como mediadora entre la promoción de autonomía materna y sintomatología adolescente	VII Congreso Internacional de la Red Iberoamericana de Apego (RIA). "Teoría y práctica actual del apego en	Oral communicati on	https://congreso- apego.pucp.edu.pe/	Lima	Peru	11- 11- 2022	I	2

		Iberoamérica: Diálogo con diversas disciplinas y enfoques"							
109	Pérez, JC. & Saralegui, D. Dinámicas de supervisión clínica en el espacio de la Unidad Adulto del Servicio de Psicología Integral de la Universidad del Desarrollo	VIII Congreso Regional de la Sociedad Interamericana de Psicología. "Tiempos de transformación e incertidumbre: Contribución de la Psicología Interamericana". Hybrid format	Oral communicati on		Concepc	Chile	20- 07- 2022	N	3
110	Pérez, JC. Trayectoria y aprendizaje del uso de tecnologías para el cuidado de la salud física y mental	1er Encuentro Iberoamericano, Society for Psychotherapy Research (SPR). Iniciativa del Capítulo Latinoamericano con Apoyo del Capítulo Europeo. Virtual mode	Oral communicati on	https://www.facebook.com/p hoto?fbid=572340481360713 &set=pcb.572340901360671		Chile	03- 11- 2022	I	2
111	Pérez, JC., Coo, S., Aldoney, D., Silva, J., & Fernández, O. Tipologías adolescentes en función de su temperamento: Implicancias para el bienestar en tiempos de incertidumbre	VIII Congreso Regional de la Sociedad Interamericana de Psicología. "Tiempos de transformación e incertidumbre: Contribución de la Psicología Interamericana". Hybrid format	Oral communicati on		Concepc	Chile	20- 07- 2022	N	2

112	Jiménez, JP., Botto, A., Fonagy, P. Eds. Presentación del libro Etiopathogenic Theories and Models in Depression. Springer Nature Switzerland	LXXVII Congreso de la Sociedad Chilena de Neurología, Psiquiatría y Neurocirugía (SONEPSYN)	Oral communicati on	https://www.sonepsyn.cl/web/congreso2022/index.php	Pucón	Chile	10- 11- 2022	N	1
113	Quevedo Y., Booij, L., Hernández C., Herrera, L., and Jiménez JP. Therapeutic alliance as a potential modifier of epigenetic changes in psychotherapy: An exploratory study in adolescents with Borderline Personality Disorder	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy"	Oral communicati on	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr _meeting_program_2022.pdf	Denver	USA	08- 07- 2022	I	1 y 3
114	Reinel M., Quevedo Y., Mayo J., Jara N., Krause M., Altimir, C. Mindfulness in Psychotherapy Research: A Scoping Review	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy"	Poster	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr _meeting_program_2022.pdf	Denver	USA	08- 07- 2022	I	3
115	Reinel, M., Muran, C., Gorman, B., Krause M., Altimir C. The therapeutic alliance in the "here and now": Therapist's mindfulness state and its relationship with the psychotherapeutic process	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy"	Oral communicati on	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr _meeting_program_2022.pdf	Denver	USA	08- 07- 2022	I	3

116	Rojas, G. Brief Manualized Psychotherapy for Patients with Chronic Diseases and Depression: Discussion on the Evolution of Symptoms and Adaptation of Care Modalities in Times of Pandemic	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy". Virtual mode	Panel	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr meeting_program_2022.pdf	Denver	USA	07- 07- 2022	I	3
117	Salinas-Oñate, N. Búsqueda de ayuda psicológica en estudiantes universitarios: Facilitadores estructurales, culturales y psicológicos	XVI Congreso Chileno de Psicología. "Hacia la construcción de una psicología interdisciplinaria"	Oral communicati on	https://xvicongresochilenopsi cologia.uv.cl/	Valparaí so	Chile	27- 10- 2022	N	2
118	Salinas-Oñate, N. Búsqueda de ayuda psicológica en estudiantes universitarios: Facilitadores estructurales, culturales y psicológicos	VIII Congreso de la Sociedad Científica de Psicología de Chile (SCP)	Oral communicati on	https://cienciapsicologica.cl/2 022/08/16/vii-congreso/	Puerto Natales	Chile	17- 11- 2022	N	2
119	Salinas-Oñate, N., Gómez-Perez, D., Cancino, M., Ortiz, M., Salazar-Fernández, C., & Olivera, M. Búsqueda de ayuda por problemas de salud mental en jóvenes en contexto COVID-19	VII Congreso Regional de la Sociedad Interamericana de Psicología	Oral communicati on	https://cienciapsicologica.cl/2 022/04/18/congreso-sip- 2022/	Concepc	Chile	20- 07- 2022	N	2
120	Sandoval, S., Fuentes, P., Valdés, N. The Impact of Social Distancing Due to COVID-19 on Chilean University Students' Academic Performance, Social-Affective Bonds, and Psychological Well-Being	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy". Virtual mode	Poster	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr meeting_program_2022.pdf	Denver	USA	08- 07- 2022	I	2

121	Sieverson, C., Olhaberry, M., Moran, J., Valenzuela, S., Guerrero, K., Vásquez, C. Therapeutic change in mother-infant dyads with depressive symptoms in an online mentalization- informed intervention using video-feedback	International Attachment Conference (IAC). Hybrid format	Oral communicati on		Lisbon	Portugal	14- 07- 2022	I	3
122	Sieverson, C., Olhaberry, M., Morán-Kneer, J., Valenzuela, S., Guerrero, K., Vásquez, C. Therapeutic change in mother-infant dyads with depressive symptoms in an online mentalization- informed intervention using video-feedback	XVI Congreso Chileno de Psicología. "Hacia la construcción de una psicología interdisciplinaria"	Oral communicati on	https://xvicongresochilenopsi cologia.uv.cl/	Valparaí so	Chile	28- 10- 2022	N	3
123	Soto, F., Fuentes, P., Valdés, N. Quarantine Perceived as an Imposing Ordeal: A First Look at the Meanings Attributed by the Chilean Population to the COVID-19 Pandemic	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy". Virtual mode	Oral communicati on	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr _meeting_program_2022.pdf	Denver	USA	07- 07- 2022	I	1
124	Spuler, C. Accept with One Eye Open and the Other Closed: Thematic Analysis of the Subjective Experiences of Parents with Transgender Adolescents	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy". Virtual mode	Poster	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr _meeting_program_2022.pdf	Denver	USA	08- 07- 2022	I	1

125	Tomicic, A. Psicoterapia con identidades/Contextos culturales diversos	ler Encuentro Iberoamericano, Society for Psychotherapy Research (SPR). Iniciativa del Capítulo Latinoamericano con Apoyo del Capítulo Europeo. Virtual mode	Panel	https://www.facebook.com/p hoto?fbid=572340481360713 &set=pcb.572340901360671		Chile	04- 11- 2022	I	3
126	Tomicic, A., Guerrero, K., Abarca, F., Martínez, C., & Rodríguez, J. Psychotherapy with LGB People: The view of patients and therapists	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy"	Panel	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting progs/spr meeting program 2022.pdf	Denver	USA	07- 07- 2022	I	1 y 3
127	Vaccarezza, S., Fischer, C., Errázuriz, P., & Epstein, A. Experiences of therapists working with difficult patients in the public mental health service: A characterization of their clinical tools and strategies	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy". Virtual mode	Oral communicati on	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr _meeting_program_2022.pdf	Denver	USA	08- 07- 2022	I	3
128	Valdés, N. Consecuencias y desafíos enfrentados por profesionales de la salud durante la pandemia	XVI Congreso Chileno de Psicología. "Hacia la construcción de una psicología interdisciplinaria"	Poster	https://xvicongresochilenopsi cologia.uv.cl/	Valparaí so	Chile	27- 10- 2022	N	1
129	Valdés, N. Modelo de supervisión clínica para el fortalecimiento de competencias psicoterapéuticas básicas de los estudiantes de Psicología	XVI Congreso Chileno de Psicología. "Hacia la construcción de una psicología interdisciplinaria"	Conference	https://xvicongresochilenopsi cologia.uv.cl/	Valparaí so	Chile	27- 10- 2022	N	3

	a través de la técnica de videofeedback								
130	Valdés, N., Capurro, V., & Sandoval, S. Main challenges faced by health professionals during the COVID-19 pandemic: A qualitative approach in Chile	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy"	Poster	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr meeting_program_2022.pdf	Denver	USA	08- 07- 2022	I	1
131	Valdés, N., Fuentes, P., Gómez, D., & García, S. Training psychology students in the Generic Psychotherapeutic Competencies Model: A qualitative study on the experience of videofeedback- based supervision	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy"	Oral communicati on	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr meeting_program_2022.pdf	Denver	USA	07- 07- 2022	I	3
132	Vásquez, C., Díaz, M., Avilés, F., Duarte, J., Tomicic, A. "It feels like you're not alone": Peer support for bipolar patients, a review	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy". Virtual mode	Poster	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr meeting_program_2022.pdf	Denver	USA	08- 07- 2022	I	1 y 3
133	Velozo, F. Casos y dolores en pandemia	4to Conversatorio celebrando el día internacional del prematuro. Sociedad chilena de pediatría	Oral communicati on			Chile	16- 11- 2022	N	1

		(SOCHIPE). Virtual mode							
134	Vidal, J., Martínez, C., Tomicic, A. The experience of therapeutic bond between LGBT + patients and therapists in psychotherapy	53rd International Annual Meeting of the Society for Psychotherapy Research (SPR). "How, when, and why do people change: The rise of data-informed psychotherapy". Virtual mode	Poster	https://cdn.ymaws.com/www .psychotherapyresearch.org/r esource/resmgr/imported/eve nts/annualmeeting_progs/spr meeting_program_2022.pdf	Denver	USA	08- 07- 2022	I	1 y 3
135	Villagrán, F., Lanas, F., Huard, N., Salazar, L. Análisis de la composición corporal a través de los modelos penta y tricompartimental, densidad mineral ósea y parámetros bioquímicos en adultos sanos y con malnutrición por exceso, de la Región de La Araucanía	XXIII Congreso de Nutrición (SOCHINUT)	Poster	https://www.sochinut.cl/_file s/ugd/a9223b_d09b1cfb1f0f4 60d86f979ef4b28381c.pdf	Valdivia	Chile	05- 10- 2022	N	1
136	Vöhringer, P. Simposio «Deconstruyendo el concepto de Bipolaridad». Temperamento, personalidad y trastornos del ánimo	LXXVII Congreso de la Sociedad Chilena de Neurología, Psiquiatría y Neurocirugía (SONEPSYN)	Symposium	https://www.sonepsyn.cl/web/congreso2022/index.php	Pucón	Chile	10- 11- 2022	N	1
137	Vöhringer, P. Simposio: "Estética y psiquiatría"	LXXVII Congreso de la Sociedad Chilena de Neurología, Psiquiatría y Neurocirugía (SONEPSYN)	Symposium	https://www.sonepsyn.cl/web/congreso2022/index.php	Pucón	Chile	10- 11- 2022	N	1

138	Zuñiga, AK., De la Parra, G.	XVI Congreso Chileno	Oral	https://xvicongresochilenopsi	Valparaí	Chile	26-	N	3
	Entrenamiento de	de Psicología. "Hacia	communicati	cologia.uv.cl/	so		10-		
	Competencias para	la construcción de una	on				2022		
	Psicoterapia de Trastornos	psicología							
	Depresivos en APS:	interdisciplinaria"							
	Construyendo puentes entre								
	la investigación y la clínica								

## **APPENDIX IV: Editorial boards**

N°	Name of publication	Category	Member(s) of the Committee	Starting	Ending
1	Brazilian Journal of Pharmaceutical Sciences	ISI/WOS o Similar a ISI/WOS standard	Luis Salazar	2016	2022
2	Clinica Chimica Acta	ISI/WOS o Similar a ISI/WOS standard	Luis Salazar	2014	
3	Critical Public Health	ISI/WOS o Similar a ISI/WOS standard	Cristian Montenegro	2018	
4	Frontiers in Pharmacology	ISI/WOS o Similar a ISI/WOS standard	Luis Salazar	2021	
5	International Journal of Clinical and Health Psychology	ISI/WOS o Similar a ISI/WOS standard	Daniel Espinosa Alex Behn	2022	
6	Journal of Clinical Psychology	ISI/WOS o Similar a ISI/WOS standard	Adam Otto Horvath	2020	
7	Journal of Environmental Research and Public Health. Guest editor of the special issue belongs to the section "Mental Health"	ISI/WOS o Similar a ISI/WOS standard	Álvaro Jiménez	2022	
8	Journal of Research on Adolescence	ISI/WOS o Similar a ISI/WOS standard	J. Carola Pérez	2022	
9	Journal of Studies on Alcohol and Drugs	ISI/WOS o Similar a ISI/WOS standard	Álvaro Vergés	2016	
10	Pharmaceutics / Guest Editor	ISI/WOS o Similar a ISI/WOS standard	Luis Salazar	2020	
11	Psychotherapy Research	ISI/WOS o Similar a ISI/WOS standard	Mariane Krause	2014	
12	Psykhe	ISI/WOS o Similar a ISI/WOS standard	Susana Morales	2019	2022

13	Revista Médica de Chile	ISI/WOS o Similar a ISI/WOS standard	Susana Morales	2017	2022
14	Studies in Psychology	ISI/WOS o Similar a ISI/WOS standard	Diego Cosmelli	2017	
15	Studies in Psychology - Guest editor of the special issue of the journal: Practice-Based Psychotherapy Research (volume 43, issue 3)	ISI/WOS o Similar a ISI/WOS standard	Carolina Altimir	2022	2022
16	Terapia Psicológica	ISI/WOS o Similar a ISI/WOS standard	Mariane Krause Jaime Silva.	2014	
17	Terapia Psicológica	ISI/WOS o Similar a ISI/WOS standard	Alemka Tomicic	2020	
18	Terapia Psicológica	ISI/WOS o Similar a ISI/WOS standard	A. Javiera Duarte	2021	
19	Terapia Psicológica	ISI/WOS o Similar a ISI/WOS standard	Catalina Sieverson	2022	2022
20	Topics in Cognitive Science (topiCS)	ISI/WOS o Similar a ISI/WOS standard	Diego Cosmelli .	2020	
21	Revista Castalia, Universidad Academia de Humanismo Cristiano	Latindex	Álvaro Jiménez	2019	
22	Summa Psicológica UST	Latindex	Susana Morales	2022	2022
23	Revista Chilena de Neuropsicología	LILACS	Diego Cosmelli	2014	
24	Revista APSAN	Otras Publicaciones	Alberto Botto	2021	
25	PLOS Global Public Health	PLOS supports DORA – the San Francisco Declaration on Research Assessment – and does not promote our journal Impact Factors	Cristian Montenegro	2021	2022
26	Revista Chilena de Psiquiatría y Neurología de la Infancia y Adolescencia	SCIELO o Similar a SCIELO standard	Matías Irarrázaval Vania Martínez	2021	

## **APPENDIX V: Students graduated in 2022**

Student	Educational level	Thesis title	Date of approval
Augusto Mellado	PhD	Dynamic patterns in the voices and personal positions of a patient diagnosed with Borderline Personality Disorder (BPD) and a therapist in various long-term psychotherapy contexts, and the association of these with the change process	12-07-2022
Cecil Mata	PhD	From co-regulation to self-regulation in early childhood: an intercultural study in Germany and Chile	30-09-2022
Denise Gerber	PhD	Promoting the attachment sensitivity of caregivers of institutionalized minors and studying their representations of caregiving	29-09-2022
Elyna Gómez- Barris	PhD	Psychotherapeutic work focused on structural personality functioning deficits: systematization of tools for clinical practice	08-06-2022
Karla Álvarez	PhD	Life satisfaction of adolescents and its relationship with triadic family interaction, attachment, and mental health	12-12-2022
Marianne Cottin	PhD	Psychosocial pathways to borderline personality disorders: towards an integrative and empirically-based model	13-04-2022
Pablo Vergara	PhD	Influence of sociodemographic variables, parents' remembered well-being, and parental involvement and stress on the externalizing behavior of preschoolers in the Bío Bío and Ñuble regions	28-04-2022
Víctor Gómez	PhD	Collaborative intervention for depressed people with chronic diseases: a process and outcome evaluation	30-09-2022
América Nogue	Master's Degree	Psychotherapeutic change process in child victims of sexual assault as a result of the use of ludic techniques	04-11-2022
Constanza Álvarez	Master's Degree	Relationship between parental practices, the mother's and the father's mentalizing mind, and the socioemotional development of their children between 3 and 5 years old, within the context of the COVID-19 pandemic	03-10-2022

Diego Ahumada	Master's Degree	Relationship between parents' adverse childhood experiences (ACEs), their depressive symptomatology, and parental interactions	14-12-2022
Francisca Velozo	Master's Degree	Impact of public health measures adopted in response to COVID-19 on maternal depression and stress, child development, and bond quality in dyads composed of a mother and her premature baby hospitalized at birth	12-10-2022
Isadora Miranda	Master's Degree	Attachment, trauma, and initial therapeutic alliance in caregivers of children undergoing psychological treatment for sexual abuse	24-01-2022
Javiera Barrera	Master's Degree	What is the role of mentalizing in the relationship between maternal childhood trauma and early socioemotional development in dyads composed of a mother with depressive symptomatology and her baby?	07-12-2022
Jesús Vidal	Master's Degree	Therapeutic bond between LGBT patients and therapists as experienced during psychotherapy	01-12-2022
Juan David Perdomo	Master's Degree	Contexts and depressive experiences: a reflective approach from a contemporary perspective	21-04-2022
María Ignacia Heusser	Master's Degree	A study of the relationship between educational level, stress during upbringing, maternal depression, and bond quality in dyads composed of a mother and her premature baby hospitalized at birth	24-06-2022
Verónica Yávar	Master's Degree	Relationship between early adverse experiences and depression of caregivers of children receiving treatment for sexual abuse and children's clinical symptomatology	26-08-2022
Abril Bravo	Undergraduate	Psychological consequences of sexual assault and family credibility: symptomatology in children and their caregivers	14-04-2022
Catalina Díaz	Undergraduate	Initial therapeutic alliance in psychotherapy with children who have been victims of sexual aggression: its relationship with the psychological consequences and bonding with the aggressor.	25-08-2022

## APPENDIX VI: Awards or acknowledgments to MIDAP researchers

N°	Researcher	Award	Country	Awarding institution	Contribution of the researcher	Date
1	Yamil Quevedo	Travel Award - SPR 53rd International Annual Meeting 2022 Denver	International	Society for Psychotherapy Research, SPR	For his postdoctoral research work	07- 07- 2022
2	Yamil Quevedo	Travel Award - International Society of Substance Use Professionals Congress	International	International Society of Substance Use Professionals, ISSUP	Training course on adolescent substance use	01- 05- 2022
3	Ulises Ríos	The "Samuel Gershon Junior Investigator Award"	International	International Society of Bipolar Disorders (ISBD)	The award is given to five internationally outstanding young researchers, based on original studies in the field of mood disorders.	01- 06- 2022