


Annual Report of the Millennium Institute for Research in Depression and Personality	
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1. **a. Executive Summary**

Research: during 2017, MIDAP's four lines of research have continued to yield in support of the multidimensional view of depression as an issue that is nested in personality and receives reciprocal influences from cultural, biological, psychological, and genetic variables.

The main results obtained by L1 include: the creation of a system for detecting suicide risk through sophisticated data mining techniques; the preparation of a handbook for culturally competent clinical work with LGBT adolescents, aimed at mitigating the mental health burden affecting this group of people; and MIDAP's collaboration with large-scale longitudinal studies, which will contribute to the establishment of solid knowledge about how depression appears, develops, and increases.

In L2, MIDAP has implemented relevant awareness initiatives focused on promoting good habits and preventing mental health issues throughout the life cycle, from early childhood to old age. The strategies implemented comprise interventions for parents, caregivers, and families and are highly scalable. Not only were studies conducted to test the effectiveness of preventive interventions; also, progress was made in intercultural studies and in the understanding of the specific mechanisms of parents' reflective functioning, attachment, and the mitigation of abuse in early childhood.

As part of L3, MIDAP continues to study therapeutic efficacy, which has yielded evidence of interventions that can be delivered in multiple ways, including group / skills training interventions, computer assisted cognitive-behavioral therapy, individual therapy for adolescents with identity diffusion, and videofeedback-based interventions. Beyond these effectiveness results, the study also yielded relevant findings about change mechanisms in psychotherapy and about characteristics of the therapy, the patient, and the therapist linked to success/failure and treatment adherence.

In L4, the most relevant findings concern the impact of early adverse experiences on the development of complexity markers in patients with depression, the follow up study of patient experiences in successful versus unsuccessful therapies, and the mitigation of the chronicity of depression through E-mental health strategies. The latter study, after the successful completion of the piloting and acceptability evaluation stages, is currently in its effectiveness evaluation stage, which involves a thorough Randomized Controlled Trial (RCT).

During 2017, MIDAP consolidated a team of over 55 Associate, Adjunct, Young, Postdoctoral, and Senior Researchers, who comprised the teams working on the specific studies of each line of research alongside other 20 researchers-collaborators, undergraduate and postgraduate students, and research assistants. Thirteen of these specific research projects received additional funding through grants external to MIDAP.

Collaboration between researchers from different categories has resulted in joint publications and presentations at conferences. During 2017, 51 scientific articles were published, 88% of them in ISI and SCOPUS journals. In addition, several presentations were given at conferences. Seminars and other scientific events were also organized.

Capacity building: With regard to capacity building, the Institute's goals are to continue training young researchers from Chile, Latin America, and other countries, and to foster their international contacts through traineeships in foreign countries and by investing in their doctoral and post-doctoral education. During 2017, MIDAP hosted more than 135 researchers in training, in the roles of postdoctoral researchers (8), doctoral students (44), master's students (27), undergraduate students (4), and research assistants (56). Four of the researchers who completed their postdoctoral research in late 2016 or early 2017 submitted their documentation and were promoted Adjunct Researchers. In addition, 2 Young Researchers were promoted to Adjunct Researchers and one former Doctoral student was promoted to Young Researcher, which demonstrates that MIDAP provides scientists with the possibility to progress in their academic career. Furthermore, 5 MIDAP students completed their theses to obtain a Doctoral degree and other 11 Master's theses were approved. Finally, 6 doctoral students were selected for research internships in

world-class centers abroad, funded by MIDAP or by their associated projects, thus enhancing their knowledge as researchers. Other 5 students from foreign universities made internship training in MIDAP. Also, MIDAP started offering training courses for young professionals.

Networking: The establishment, development, and intensification of national and international scientific collaboration networks is at the center of MIDAP's scientific activity. During 2017, MIDAP continued to develop networks in the research areas on (a) E-Mental Health Research, (b) Psychotherapy process and outcome research (c) Mindfulness and other contemplative practices, (d) Early development conditions, (e) Management of depression and other mood disorders in the public health care system, (f) Interaction of biological, personality and cultural aspects in the development of psychological disorders, and (g) Longitudinal studies of depression. All these collaborations demonstrate the commitment of MIDAP with collaborative work, both nationally and internationally. Many of the research networks presented have shown consistency over time, positioning MIDAP as a solid partner for joint scientific activities.

Outreach and Connections: During 2017, MIDAP has continued to establish work and/or consultancy relationships with representatives of the Chilean Ministries of Health and Education, specifically by contributing to the National Dementia Plan and the prevention of suicidal behavior in schools.

In another area, partnerships remain in place with the following Chilean research centers which are currently conducting longitudinal studies: the Center for Intercultural and Indigenous Studies [Centro de Estudios Interculturales e Indígenas, CIIR], the Center for Conflict and Social Cohesion Studies [Centro de Estudios de Conflicto y Cohesión Social, COES], and UC's Center for Longitudinal Surveys and Studies [Centro de Encuestas y Estudios Longitudinales UC]. MIDAP has also preserved its relevant links with private health institutions that provide psychological assistance, such as Psicomédica Medical & Research Group, Instituto Schilkrut, and AccuHealth Ltda.

In addition, throughout 2017, MIDAP researchers conducted multiple training activities on topics of national interest for professionals from several health care centers, mainly public ones outside the Metropolitan Region.

In the health and education sectors, MIDAP organized a dozen workshops and talks, many of which included foreign speakers, which were attended by over one thousand for professionals. Furthermore, a set of educational videos were created to provide children, adolescents, and professionals working in school contexts with information about depression, its prevention, and its treatment. Also, 10 dissemination events for the community in general were held, which attracted over 2,500 people. These activities were carried out very successfully not only in the capital of Chile, but also in other regions of the country.

MIDAP participated actively in major scientific dissemination events. MIDAP also took part in the opening session of the second "Coffee Meetings of the Future" event, which was attended by a hundred people, and later participated in the "Scientific Coffee Meetings" and other scientific dissemination activities carried out in collaboration with EXPLORA-CONICYT.

MIDAP has strengthened its social network presence and has maintained its relevant and successful presence on the main Chilean media outlets (42 appearances in the press). Through these actions, MIDAP has expanded its coverage, reaching more and more people and becoming a point of reference in the field of mental health for Chile and Latin America.

Therefore, the Institute's objectives are being fully met, which translates into major development in the four priority areas: research, training of young researchers, networking, and outreach.

b. Resumen Ejecutivo

Investigación: Respecto a los resultados de investigación, durante el año 2017 las cuatro líneas de investigación de MIDAP han continuado proporcionando evidencia para apoyar la visión multidimensional de la depresión anidada dentro de la personalidad y recibiendo influencias recíprocas de variables culturales, biológicas, psicológicas y genéticas.

En la L1 se destacan: la creación de un sistema para detectar el riesgo suicida usando sofisticadas técnicas de minería de datos; la creación de una guía para el trabajo clínico culturalmente competente con adolescentes LGBT destinada a mitigar la carga de salud mental que afecta a este grupo de personas y la asociación de MIDAP con estudios longitudinales a gran escala, lo cual contribuirá al establecimiento de conocimientos sólidos sobre el desarrollo, mantenimiento y aumento de la depresión.

En la L2 se destaca el trabajo en promoción y prevención de la salud mental a lo largo de la vida, desde la primera infancia hasta la vejez. Las estrategias implementadas implican intervenciones para padres, cuidadores y familias, que tienen un alto potencial de escalamiento. No solamente se efectuaron estudios de efectividad de las intervenciones preventivas sino que también se ha avanzado en estudios interculturales y en la comprensión de los mecanismos específicos del funcionamiento reflexivo de los padres, el apego y la mitigación del maltrato en la primera infancia.

En la L3 se continúa estudiando la eficacia terapéutica proporcionando evidencia de intervenciones que pueden llevarse a cabo a través de diferentes vías, incluidas intervenciones de entrenamiento grupal / de habilidades, terapia cognitiva conductual asistida por computador, terapia individual para adolescentes con difusión de identidad e intervenciones con videofeedback. Más allá de los resultados de efectividad, la investigación también arrojó hallazgos relevantes sobre mecanismos de cambio en psicoterapia y sobre características de la terapia, del paciente y del terapeuta asociadas con el éxito/fracaso y la adherencia al tratamiento.

En la L4 se destacan los estudios de impacto de las experiencias adversas tempranas en el desarrollo de marcadores de complejidad en pacientes con depresión, los estudios de seguimiento a pacientes post-terapias exitosas y no exitosas, y el estudio que busca mitigar la cronicidad de la depresión a través de estrategias de E-mental health. Este último, luego de concluir exitosamente las etapas de pilotaje y evaluación de aceptabilidad, se encuentra en la etapa de evaluación de efectividad mediante una exigente prueba controlada aleatorizada (randomized controlled trial, RCT).

Durante el año 2017, el Instituto MIDAP consolidó un equipo de más de 55 Investigadores Asociados, Adjuntos, Jóvenes, Senior y Postdoctorales, quienes conformaron los equipos de los estudios específicos de cada línea de investigación, junto a otros 20 investigadores colaboradores, estudiantes de pre y postgrado y ayudantes de investigación. Trece de los proyectos de investigación específicos contaron con financiamiento adicional, concursable externo a MIDAP.

La colaboración entre las diferentes categorías de investigadores se refleja en publicaciones conjuntas y presentaciones en congresos. Durante el año se publicaron 51 artículos científicos, 88% de ellos en revistas ISI y SCOPUS. Además, se realizaron numerosas presentaciones en congresos y se organizaron seminarios y otros eventos científicos.

Formación de jóvenes: Con respecto al desarrollo de capacidades profesionales, la meta del Instituto es continuar con la formación de investigadores jóvenes de Chile, Latinoamérica y otros países, así como fomentar sus contactos internacionales por medio de pasantías en el extranjero e invirtiendo en su educación a nivel doctoral y postdoctoral. Durante el año 2017, MIDAP albergó a más de 135 investigadores en formación, en los roles de investigadores postdoctorales (8), estudiantes de doctorado (44), estudiantes de magíster (27), estudiantes de pregrado (4) y ayudantes de investigación (56). Cuatro de los investigadores que culminaron sus investigaciones postdoctorales a fines de 2016 o principios de 2017 presentaron sus antecedentes y fueron promovidos a Investigadores Adjuntos. Además, 2 Investigadores Jóvenes fueron promovidos a la categoría de Investigadores Adjuntos y un ex estudiante

de Doctorado fue promovido a Investigador Joven de MIDAP, lo que demuestra la posibilidad de ascender en la carrera académica que otorga el Instituto. Asimismo, 5 estudiantes de MIDAP completaron sus tesis y recibieron sus doctorados, mientras que otras 12 tesis de magíster fueron aprobadas. Finalmente 6 estudiantes de doctorado fueron seleccionados para realizar pasantías de investigación en centros de excelencia extranjeros, financiados por MIDAP o sus proyectos asociados, contribuyendo así a su formación como investigadores. Otros 5 estudiantes de universidades extranjeras hicieron pasantías de formación en MIDAP. Además comenzaron a ofrecerse cursos de capacitación para profesionales jóvenes.

Redes: El establecimiento, desarrollo y fortalecimiento de las redes de colaboración científica nacionales e internacionales es parte central de la actividad científica de MIDAP. Durante el año 2017, MIDAP continuó desarrollando redes en las siguientes áreas de investigación: (a) Investigación en E-Mental Health, (b) Investigación de proceso y resultado en psicoterapia (c) Mindfulness [Conciencia plena] y otras prácticas contemplativas, (d) Condiciones de desarrollo temprano, (e) Manejo de la depresión y otros trastornos del ánimo en el sistema de salud público, (f) Interacción entre aspectos biológicos, de personalidad y culturales en el desarrollo de los trastornos psicológicos y (g) Estudios longitudinales sobre la depresión. Todas estas colaboraciones demuestran el compromiso del MIDAP con el trabajo colaborativo, tanto a nivel nacional como internacional. Muchas de las redes de investigación presentadas han demostrado su consistencia a través del tiempo, posicionando así a MIDAP como un socio sólido para la realización de actividades científicas conjuntas.

Difusión y Vínculos: Durante el año 2017, MIDAP ha continuado estableciendo relaciones de trabajo y/o asesoría con representantes de los Ministerios de Salud y Educación chilenos, específicamente aportando en el Plan Nacional de Demencias, y con la prevención de conductas suicidas en establecimientos educacionales. En otro ámbito, también ha seguido adelante la alianza de colaboración con tres centros de investigación nacionales que se encuentran desarrollando estudios longitudinales, el Centro de Estudios Interculturales e Indígenas (CIIR), Centro de Estudios de Conflicto y Cohesión Social (COES), y Centro de Encuestas y Estudios Longitudinales UC. MIDAP también ha conservado sus importantes lazos con instituciones privadas de salud que entregan cuidados de salud mental, como Psicomédica (grupo clínico y de investigación), el Instituto Schilkrut y AccuHealth Ltda.

Además, investigadores MIDAP realizaron durante 2017 numerosas actividades de capacitación para profesionales de diversos servicios de salud, principalmente públicos de regiones, en temas de interés nacional. En el sector educacional y de salud se implementó una docena de talleres y seminarios –varios de ellos con invitados internacionales– dirigidos a profesionales, con más de un millar de asistentes, y se creó una serie de videos educativos para promover la prevención, tratamiento y conocimiento de la depresión, dirigido a niños, adolescentes y profesionales del mundo escolar. Se realizaron también 10 eventos de difusión para la comunidad general que congregaron a más de 2.500 personas. Estas actividades no sólo se ejecutaron en la capital de Chile, sino que se desarrollaron con gran éxito en otras regiones del país.

MIDAP tuvo una activa participación en eventos de divulgación científica de alta convocatoria. Participó en la sesión inaugural de la Segunda Versión de los Cafés del Futuro, con la asistencia de un centenar de personas, y continuó con los “Cafés Científicos” y actividades de divulgación científica con EXPLORA-CONICYT.

MIDAP ha potenciado su participación en redes sociales y ha continuado teniendo una destacada y exitosa presencia en los principales medios de comunicación de Chile (42 apariciones en la prensa). De esta manera, MIDAP ha ido ampliando su cobertura, llegando cada vez a más personas, avanzando así en transformarse en un referente en temas de salud mental en Chile y la región.

Por lo tanto, los objetivos del Instituto se están cumpliendo a cabalidad, lo que se refleja en un desarrollo importante en las cuatro áreas prioritarias: investigación, formación de jóvenes, redes y proyección al medio externo.

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 that participate in prevention, psychotherapy and rehabilitation. MIDAP's scientific team includes over 180 researchers, students, collaborators, and technicians who belong to its five host institutions (Pontificia Universidad Católica de Chile [UC], Universidad de Chile [UCh], Universidad de Desarrollo [UDD], Universidad de la Frontera [UFRO], and Universidad de Valparaíso [UV]), as well as to other Chilean and foreign institutions.

MIDAP developed out of the “Psychotherapy and Change Research Group” (www.psychotherapyandchange.cl) and the “Psychological Intervention and Change in Depression” Millennium Nucleus. In the setting of these scientific initiatives, a combination of psychological, psychosocial, and psychophysiological approaches to depression were examined and tested. This multidimensional approach to the study of depression is continued by MIDAP including, at the same time, a differentiated analysis of personality and all the relevant dimensions involved in depression and personality disorders.

MIDAP's characteristic multidimensional and multidisciplinary approach aims at the construction of 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 data-analytic strategies.

MIDAP's studies are organized within four distinct lines of research. All lines of research include high level, cutting-edge scientific work, which is regularly presented in international conferences and published in scientific, peer-reviewed journals. The research thus presented integrates all the dimensions that compose the complex relationship between depression and personality. In this way, MIDAP's scientific output is already having a significant impact not only on scientific knowledge but also on the design and implementation of public policies intended to eliminate or mitigate the subjective and societal burden of depression. Indeed, the integration of multidimensional components to understand the etiology, maintenance and treatment of depression in its interaction with personality will contribute to improved and more efficacious algorithms for indication of viable and cost-effective interventions.

- b) **Lines of Research.** The scientific activity of MIDAP is organized around four lines of research, each of which includes a number of specific studies (described in detail in section 3) conducted by interdisciplinary teams of researchers from the fields of psychology, psychiatry, genetics, psychophysiology, neuroscience, anthropology and sociology:
1. Basic bio-psycho-social structures and processes. It focuses on the origins and on the mechanisms that trigger, develop, and maintain psychological disorders, focusing on depression and personality dysfunction. It involves the assessment of multiple cultural, social, developmental, and psychobiological conditions involved in depression and personality.
 2. Health promotion and psychosocial prevention. It focuses on evaluating the effectiveness of intervention strategies aimed at changing the early conditions associated with the development of depression and

personality dysfunction. Scientific projects developed within this line aim at reducing the social exclusion of the psychologically handicapped, and fostering the capacities of mental health professionals.

3. Psychotherapeutic interventions and change processes. It focuses on the analysis of change processes and the effectiveness of psychological interventions. Studies examining change mechanisms and mediation as well as moderation components of psychological treatments are characteristic of scientific project developed within this line of research. Two of its studies involve multination process-outcome studies.
 4. Rehabilitation and reintegration. It focuses on patient recovery and on decreasing chronicity of depression. Scientific efforts developed within this line focus on E-mental health strategies to prevent depression and maintain gains after treatment, the follow up study of patient experiences in successful versus unsuccessful therapies, examination of early-life maltreatment and co-morbid personality dysfunction as risk factors of chronic or recurrent courses of depression.
- c) **Organization of research teams:** MIDAP is led by the Council of Associate Researchers, which holds monthly in-person meetings. The tasks of the Council include: actively participating in the research conferences held each semester; 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.

Each study within MIDAP's lines of research is led by a Study Director and has a staff made up by Associate Researchers, Adjunct Researchers, Post-doctoral researchers, doctoral and master's students, and research assistants. In some cases, undergraduate students have participated. Thus, the main task of the Council of Associate Researchers is to coordinate and watch over all the aspects of said studies and all the activities that can be derived from them. Therefore, all the studies conducted in the four lines of research must be represented within the Council. In most cases, the Study Director is an Associate Researcher who represents the study before the Council. In other cases, the study leader is an Adjunct, Young, or Post-doctoral Researcher, but since there is always at least one Associate Researcher in each study, one of them represents the study within the Council. This course of action is intended to ensure coordination between the researchers of each category who work in each individual group as well as with MIDAP management. The Director of Research plays a relevant role in the coordination of research tasks within MIDAP. The Director of Research works alongside Study Directors and the Council of Associate Researchers in order to ensure the fulfillment of the scientific objectives of the Institute. Regarding activities which are not scientific in nature but which are connected to research, the Council works together with the Director of Management and Development and the Director of Communications and Outreach.

Of note, during 2017 MIDAP executed its first qualification and promotion process, which was designed during 2016 but executed during the reported year. During this process, a Qualification and Promotion Committee was appointed, which was required to include two Associate Researchers and one Senior Researcher. This Committee reviewed productivity and other public criteria described previously in order to maintain, revoke or promote the status of researchers at MIDAP, taking into consideration funding and specific needs of the Institute. As a result of this process, four postdoctoral researchers and two Young Researchers were promoted to the status of Adjunct Researcher. Additionally, one former doctoral student was promoted to the status of Young Researcher. This procedure provides more clarity about the development of research trajectories within MIDAP, which is essential given the potential life span of the Institute, which by definition will capture professional development from researchers.

The table in Annex 2 shows the names of the members of each line of research, with those of the leaders of each study highlighted in bold. When the leader is not an Associate Researcher, an asterisk is placed next to his/her name.

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; (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 based on different funding sources. Thus, MIDAP studies receive funds from the Millennium Scientific Initiative (MSI) as well as other sources. 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 2017. First, we organize the information by line of research and the scientific aim for each line is summarily presented. Then we describe the studies currently being developed within each line of research, pointing out their progress during the reported period (for instance, indicating related productivity 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 difficulties and/or limitations encountered.

Line of Research 1 (L1): Basic structures and bio-psycho-social processes (EPSS). This line of research focuses on the origins and mechanisms that trigger, develop, and maintain psychological disorders. 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. Ongoing studies developed within this line tackle the following research question: Considering each specific level, how are genetic determinants, bio-markers, and psychological and interpersonal variables associated –and interact- with depressive symptomatology, clinical depression, suicidality and people's subjective well-being?

As reported previously, two studies are being developed that focus on genetic and cultural variables contributing to the multidimensional model of depression and personality dysfunction. Study EPSS_2 (Gene-Culture Interaction in Depressive Symptomatology and Subjective Well-Being in Chile), focusing on genetic and cultural variables, and study EPSS_6 (A Multidimensional Model of Depression) continues to examine genetic variables and bio-markers. Both studies are ongoing, but have made significant headway in regards to their scientific goals. In particular, study EPSS_6 has recently produced an interesting psycho-physiological model to explain a classic polarity in the personality of depressed patients. Patients with depressed episodes can be classified schematically as being either overly reliant or sensitive to interpersonal relationships (anaclitic pattern), or withdrawn and evidencing high levels of self-criticism (introjective pattern). A paper recently published in *Psychoneuroendocrinology* (Paper #25) has shown that, introjective patients show a higher reactivity to social stress, whereas anaclitic (or dependent) patterns of depressive experience display diminished reactivity to stress in a social stress test.

Study EPSS_2 has produced preliminary results based on a sample of 580 subjects collected thus far. In this sample, among the factors most predictive of depression, results show that self-criticism and the subjective well-being dimensions of self-acceptance and life purpose predict levels of depression. A particular profile of risk for depression has thus emerged from this study, signaling out patients with high self-criticism, high dependence and a DRD4 genotype. A combined effort of researchers in both EPSS_2 and EPSS_6 has also recently resulted in a very influential paper summarizing methodological issues, trends and recommendation for gene-environment interaction research in human behavior (Paper #14). This article hallmarks the importance of gene-environment research conducted locally by MIDAP particularly because 90% of published papers are based on gene-environment interactions studied in samples from North America and Europe.

Study EPSS_1A (Specifying the Assessment of Suicide Risk: a Study of the Psychological Variables Associated with Suicidal Behavior in Adolescents and Adults Seeking Help for Mental Health Problems) has finished recruitment and has presented relevant results in two published papers (Paper #20). Furthermore, results of this study have been used to develop a sophisticated instrument to detect psychological vulnerability related to suicidal risk based on data mining technology. This instrument is currently in the process of obtaining a patent. In this regard, study EPSS_1A represents a virtuous scientific trajectory, which starts with basic research and ends in the design and implementation of clinical tools that have the potential to mitigate the burden of psychological distress, in this case, suicidality. Also focusing on suicidal behaviors, researchers from study EPSS_1B (Subjective Construction of Suicide in Lesbian, Gay, Bisexual, and Transsexual Young People), elaborated a manual with culturally competent clinical guidelines for the work with LGBT+ clients in psychotherapy (Tomicic & Martinez, 2018). This manual consolidates the scientific results of the study and similarly to the case of EPSS_1A represent a desirable trajectory from basic, exploratory or experimental research to state of the art, evidence-based clinical applications with a high dissemination potential.

Finally, study EPSS_1C (Longitudinal Study on Family Functioning, Adolescent Temperament, and Depressive Symptomatology in the Mother/Adolescent Dyad) has formally concluded. EPSS_1C was successful in recruiting 432 mother/adolescent dyads which completed all three measurement waves. Main findings indicate that more agreement and convergence in dyads results in more adolescent self-efficacy, self-esteem and less depressive symptomatology. Particularly important as a protective factor is the degree of convergence at the level of conflict in dyads. Additional findings indicate that different temperaments in adolescents (“normal”, “over-controlled,” and “impulsive”) result in different convergence trajectories in the dyad at different levels of family functioning, specifically at the level of cohesion, perception of autonomy promotion, conflict, and day-to-day life expectation. Finally, results show that the presence of maternal depression significantly modifies the evolution of day-to-day life expectations in the adolescent. These findings contribute to a further deepening of basic structures that contribute to the development, maintenance and exacerbation of depression. EPSS has produced valuable findings that relate the adolescent/dyad interpersonal dynamics to depressive symptomatology through a pathway of convergence and agreement dynamics. Because adolescence is related to higher risk for depression and other mental disorders, these mechanisms are a significant contribution to elucidate potential disease mechanisms that are specific for this age group.

Studies EPSS_5A (Subjective and physiological responses to images that induce positive and negative affect), EPSS_5B (Cerebral response and subjective feedback in participants who observe facial emotions), and EPSS_5C (An Integrative Psychophysiological Study of the Effects of Contemplative Practices on Wellbeing: a cross-sectional and longitudinal approach) contribute to a deepening of basic, psychophysical research within MIDAP.

EPSS_1D (Relational power dynamics in the intimacy of couple relationships and psychological distress) has concluded the first stage, recruiting 10 female patients. The study aimed at exploring the role of gender in the experience of discontent in the intimacy of couples. Researchers are analyzing data and preparing manuscripts for publication. Preliminary findings suggest that women display more discomfort in the areas of distribution of house chores, child rearing, leisure time distribution, and home finances. Meanwhile, the study is starting its second stage, with half of the proposed sample already collected. In this second stage a male sample will be examined to complement results of the first part of the study. To date 5 subjects have been interviewed for this second-stage study.

Longitudinal studies. 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. MIDAP was successful in introducing a mental health module that screens for depression and perceived social support, and currently first-wave

results are emerging. The M conducted by the Center for Intercultural and Indigenous Studies (CIIR) 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. First-wave results of ELRI show that there are no significant differences between indigenous versus non-indigenous Chileans in variables of subjective well-being including satisfaction with life, self-perception of health, and mental health, specifically depression. However, differences emerge between indigenous inhabitants who reside in the metropolitan Region compared to indigenous inhabitants who reside in the rural south of Chile, the later exhibiting less depressive symptomatology. The study has also provided preliminary evidence for the mediational role of social support between discrimination and depressive symptoms for indigenous individuals. The Center for the Study of Social Conflict and Cohesion (COES) through its Longitudinal Social Study of Chile (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. First-wave findings indicate that depression levels and perceived social support are markedly influenced by socio-economic status. The incidence of moderate to severe depression is 4 to 5 times higher in individuals that have lower educational achievements (only elementary school versus university degree). Depression is also higher in women compared to men, which is consistent with general trends in the epidemiology of depression worldwide.

Also during 2017 MIDAP formed an additional collaboration with the Encuesta Longitudinal de Primera Infancia (ELPI) [National Longitudinal Survey of Early Childhood]. This survey was applied in 2010 and 2012 to more than 8000 families. MIDAP formed a team of researchers which was granted access to the database as a result of this collaboration. MIDAP researchers partnered with Pamela Jervis, an economist in charge of ELPI to produce an article focusing on the relationship between maternal depression, parental stress and socio-emotional development in children. The execution of ELPI is in charge of the Center for Longitudinal studies at the P. Universidad Católica de Chile, one of MIDAP's host institutions. The Center is planning a third wave of assessments in 2018, and MIDAP has contributed with a module proposal to collect additional mental health data from caretakers and children.

In summary, L1 studies continue to provide compelling evidence to support MIDAP's multidimensional view of depression nested within personality and receiving reciprocal influences from cultural, biological, psychological and genetic variables. Study EPSS_6 for example has bridged the gap between personality traits with bio-markers, providing a useful model that connects patterns of stress reactivity to dependent or self-critical patients. Interestingly results of the study yield a model that functions in a way not predicted by researchers, namely that introjective, not dependent subjects show a heightened reactivity to social stress tasks. Through a description of multidimensional mechanisms, studies in L1 have also advanced our knowledge in the detection of patients that are at risk either for depression or for suicidal ideation. The results obtained for example by EPSS_1A and EPSS_1B regarding the problem of suicidality have successfully bridged the gap between basic research and clinical applications with a high potential of dissemination and that may have an important impact in people's lives. EPSS_1A has produced a system to detect suicidal risk using sophisticated data-mining techniques and study EPSS_1B has produced the first guidelines for culturally competent clinical work with PGBT+ adolescents, intended to mitigate the mental health burden that affects this group of people. Study EPSS_1C has also contributed to a focus research agenda in adolescence which is quite important considering that Chile has problematic levels of adolescent depression and suicidality and also that adolescence is a known risk period for the development of mental health problems. Also through studies in L1 MIDAP is achieving a prominent role in state-of-the-art genetic and epigenetic research, an area that can contribute to the development of new, more comprehensive models of disease mechanisms in depression and personality pathology, particularly when combined with sociodemographic and cultural factors that have a bearing in the experience of depression in different countries and cultures like those examined by EPSS_7. Finally, MIDAP's partnership with

large-scale longitudinal studies will also contribute to the establishment of robust mechanisms to understand the development, maintenance and exacerbation of depression.

Line of Research 2 (L2): Health promotion and psychosocial prevention (PSPS). 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 have been examining the implementation and effectiveness of depression prevention programs for children, adolescents, adults and families developed within this area. Their current status and previously unreported scientific achievements are reported summarily.

Study PSPS_2A (Attachment and Mentalizing Intervention for Caregivers of Pre-schoolers) was reported to have found positive effects of an intervention directed at improving mentalization capacities in caregivers of preschoolers. In turn, these effects on caregivers improved parental skills and socio-emotional development of children. Furthermore, study PSPS_2A has provided evidence for the feasibility of psycho-educational interventions aimed at parents and teachers of preschoolers. Since the last reporting period, PSPS_2A has produced further scientific contribution to this issue by expanding the scope of inquiry to triadic relationships. Results of these analyses show that triadic family interactions are connected to preschooler's level of affective security (Paper #21). Further confirming the stability of results, in this study, results were replicated in a sample in Santiago-Chile and in a sample in Heidelberg. Secondary analyses of the original dataset have also contributed to the literature on early life maltreatment, attachment and parental reflective functioning. An additional published article (Paper #23) has shed light into the contribution of parental childhood trauma on difficulties in the transition to parenthood. Results show that in the presence of physical neglect, insecure attachment had a particularly deleterious effect on maternal reflective functioning. In the light of all these results, the scientific trajectory of study PSPS_2A shows that MIDAP research has the potential to develop clinical interventions through the rigorous testing of feasibility and effectiveness of health-promoting interventions. It also shows that through these effectiveness studies, relevant scientific contribution can also be established, in the sense of elucidating potential disease mechanisms that relate early life maltreatment to deficits on maternal reflective functioning, perhaps through the mediating effects of disturbed internalized attachment patterns.

Regarding study PSPS_2C (Piloting of a Preventive Intervention Program in Depression for Chilean Families), it was previously reported that the "Active Family" intervention, a cultural adaptation of the Preventive Intervention for Depression by W. Beardslee was valid, and successful in recruiting 100% of invited families. All recruited families completed the program with perfect attendance, providing more evidence for the program's feasibility. In addition to acceptability and feasibility markers, study PSPS_2C also showed positive effects on the intervention group, decreasing maternal depressive symptomatology, improving parental competences, and improving parental reflexive capacities. The intervention also had a significant effect in preventing depressive symptomatology and in reducing internalizing and externalizing symptomatology in children of depressed parents. Since the last reported period, specific results regarding the stability of effects over time have been published (Paper #45), indicating that *Familia Activa* is not only effective at termination of the intervention but also produces sustained improvements in family functioning over time.

Study PSPS_5 (Implementation and Evaluation of the Effectiveness of an Evidence-Based Psycho-educational Program in a Group of Family Caregivers of People with Dementia). Results of this study indicate that the program is effective in reducing depressive symptomatology in caregivers of people with dementia. The program is also successful in increasing frequency and enjoyment of leisure activities.

Study PSPS_3A (Feasibility and Acceptability of the Piloting of a Staggered Internet-Based Program for the Prevention and Early Intervention of Depression in Secondary School Students in Santiago, Chile and

Medellin, Colombia). This project was completed during 2017 and results were presented at the ISRII 9th Scientific Meeting. 57 adolescents participated in the study, with an average age of 14.3 years. Overall evaluation of the program was good (7.7; 1-10 scale), and most participants were rather satisfied with the program and would recommend it to another friend. Participants also considered the program to be useful and even entertaining. This data proves good-quality evidence for the feasibility and acceptability of an e-mental health platform that can be used to mitigate symptoms of depression among adolescents. Interesting additional findings indicate that adolescents do expect some in-person interaction with clinicians (e.g. not 100% online) and that they would like to be more involved in the design of the intervention, which may encourage more participation.

During the reported period, study PPS_3B (Mindfulness and Health Promotion in Schools) has published preliminary findings (Paper #35) during the reported period, showing that a mindfulness-based intervention for adolescents in an educational context yields a significant reduction in anxiety, depression and general symptomatology compared to the control group. Even though these results were significant, they were not maintained at follow up, indicating that though effective, more research needs to be conducted to establish secondary interventions that may contribute to the maintenance of observed gains.

On the other hand, a set of studies are being conducted focusing on aspects of health care that must be improved in order to provide better care for people with depression. Aspects examined by this scientific activity within MIDAP include the healthcare system, healthcare institutions, and health professionals. Two previously reported studies address these issues, and new achievements are described in this section.

PPS_1A (Social Representations of Old Age in Health Professionals and Their Relationship with the Diagnosis of Depression in Older Adults) has yielded interesting findings during the reported period, namely that stereotypes about old age in health professionals are not related to incorrect diagnoses. However, diagnostic difficulties do occur when patients present atypical symptoms, with an increase in the diagnosis of dementia at the cost of correct diagnoses of depression. These findings have a substantial bearing in a significant societal problem, namely the care of the elderly.

In summary, studies in L2 provide adequate coverage regarding health promotion and prevention across the life span, indicating feasible and acceptable pathways to decrease the onset of mental health problems in early childhood through old age. Proven pathways involve direct, face-to-face interventions for parents, caregivers, and families as well as e-mental health strategies that have high escalation and dissemination potential. Furthermore, L2 studies have also contributed to the understanding of specific mechanisms that may carry the effects of preventive interventions, particularly in regards to the role of parental reflective functioning, attachment, and the mitigation of early life maltreatment. Some findings in L2 appear to have intercultural stability, providing further evidence for robust mechanisms and effects of preventive interventions.

Line of Research 3 (L3): Psychotherapeutic interventions and change processes (IPCC). 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 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?

Overall, the progress of ten studies was presented in the last annual report. Their current status and previously unreported scientific achievements are reported summarily.

The project Mindfulness, Depression, and Personality: Researching Mind-Body Correlates in the Generation and Relief of Suffering is implementing study IPCC_2 (Pilot Study about mindfulness training and personality: articulating first-person and third-person in the study of mind-body processes), which is one of the studies testing the effectiveness of psychological interventions. MIDAP has been steadily

developing a systematic research line in Mindfulness, a psychological construct related to well-being and change in psychotherapeutic interventions. The literature on the beneficial effects of Mindfulness across psychological problems, particular over those based on emotion dysregulation has been efficiently summarized by MIDAP researchers in a publication in *Frontiers in Psychology* (Paper #34). This is an additional example of MIDAP researchers publishing state-of-the-art papers in high-impact journals, which speaks to the establishment of MIDAP contributions to the field worldwide. MIDAP's scientific focus on Mindfulness as a promising promoter of change in psychological interventions has been further developed in the context of the international network "Psychosocial Interventions for the Promotion of Psychological Well-Being in Children and Adolescents" (details regarding this network are described summarily in section 5 of this report). During January of 2017, MIDAP researchers visited Vietnam University, a visit that strengthened the scientific collaboration with colleagues in Vietnam in a project that also includes researchers from Switzerland, Italy and Russia (details about this network are presented in section 5 of this report).

An additional study focusing on the effects of specific psychological interventions is study IPCC_3A (Evaluation of the Effectiveness of Adolescent Identity Treatment [AIT]: Assessment of the Psychotherapy Process and Outcome in Adolescents Diagnosed with Identity Diffusion), which continues with data collection in a coordinated process between the groups in Santiago, Heidelberg, and Basel, all this in the setting of the multinational study "Adolescent Identity Treatment (AIT): A New Integrative Approach for Personality Pathologies." The study has thus far collected data from 18 AIT therapies in Santiago and Basel and data from 20 control condition treatments (i.e. DBT) in Heidelberg. A paper summarizing the design of this multinational study is being prepared for submission, and preliminary findings have been presented at different conferences. With a sample size of $n = 23$, initial outcome findings indicate that AIT and DBT perform equally well, although it is likely that at this stage the study is somewhat underpowered to detect small to moderate differences in outcomes. However, these preliminary results support the non-inferiority premise of the study design in terms of the comparison between AIT, an innovative approach and DBT, a well-tested, state of the art and first line treatment for personality pathology for adolescents and adults. Study IPCC_3A has also shed light about the change process during AIT, showing that in successful treatments for adolescent patients with Borderline Personality Pathology the therapeutic alliance does not follow a linear trend. Rather, the rupture intensity of patients with good outcome was low in early therapy sessions, high in the middle phase and low in the termination phase (i.e. quadratic trend). Alliance ruptures and resolutions can be seen as essential ingredients of the therapeutic process and differences in trajectories of alliance ruptures are likely to be associated with patient characteristics.

Study IPCC_3B (Effectiveness of Computer-Assisted Cognitive Behavioral Therapy for Adolescents with Depression in Primary Health Care) is the third study being developed within L3 evaluating the effectiveness of a psychological intervention. The study found that the computer-assisted cognitive behavioral therapy intervention (TCC-c) was superior to a treatment-as-usual control in achieving symptomatic reduction at 4 and at 6 months of the treatment. This finding further supports the effectiveness of internet assisted psychological interventions and provides additional evidence to support MIDAP's developing focus on e-mental health, a topic currently addressed by multiple studies.

Study IPCC_8 (former PSPS_2B; Video-Feedback Intervention Focused on Bond Quality and Parental Reflexive Functioning, Aimed at Mother-Father-Child Triads) was previously reported as contributing to L2, but during this reporting period it was moved to L3 because its scientific goals are more in line with testing a psychotherapeutic intervention. Results of IPCC_8 were published in 2017 (Paper #50) and show that video feedback is a valuable psychotherapeutic tool for early intervention in the family. Because dyadic and triadic family interactions during childhood significantly influence socio-emotional development and childhood mental health, this finding is scientifically as well as clinically important. The study shows that a brief video feedback intervention aimed at mother-infant-father triads with difficulties in social-emotional development is successful in generating a significant increase in the quality of the

triadic interactions, the quality of co-parenting, and in parental sensitivity. Fathers in particular, significantly reduced their nonresponsive behavior and mothers reduced their controlling behaviors. Given the importance of early treatment of socio-emotional problems this study provides evidence for an innovative psychotherapeutic intervention.

The progress of other studies has been crucial in addressing the research questions that organized the scientific agenda of L3. Study IPCC_3G (Types of Depression, Therapeutic Alliance, and their Relation with Therapeutic Outcomes and Dropouts) has significantly contributed to the question of patient's baseline characteristics that have a bearing on the outcome and process of psychotherapeutic treatments. First, researchers in this study have successfully translated and adapted a new measure of personality functioning, the OPD-SQ in a sample of 132 depressed patients and 112 healthy controls. MIDAP researchers can now use this measure to further examine personality from the nuanced and comprehensive perspective of the Operationalized Psychodynamic Diagnosis system (OPD). Results of this study suggest that higher levels of dependency and self-criticism are related to lower levels of structural personality functioning. This finding provides evidence to the relationship between two well-developed and widely used models of personality functioning with a clear bearing on depression: Blatt's anaclitic versus introjective depressive experience and the OPD. Specifically, patients who are dependent (anaclitic) display more vulnerability in their self-perception and in interpersonal relationships. Patients who are higher on self-criticism display marked deficits in internalized relationships. Both types of depressive experiences are related to higher levels of initial distress, but only dependency was associated to psychotherapeutic results. Examining a different sample of patients in psychotherapy, results of study IPCC_3G also suggest that controlling for reasonable baseline covariates (e.g. patient gender, education, age, therapist experience) patients who are high on self-criticism are more likely to drop out of psychotherapy, particularly if they are older. Interestingly this relationship is not explained by the therapeutic alliance. Conversely, more dependent patients are less likely to drop out of the treatment. All these findings converge into the idea of depression as a heterogeneous syndrome, and point to the role that personality function has on modulating this heterogeneity.

Study IPCC_1A (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) has shed further light into patient characteristics that modulate symptomatic presentation, underlying personality traits and treatment response in depressed patients. In this study, self-criticism was found to be linked with two dimensions of attachment, namely anxious and avoidant attachment. Additionally, avoidant attachment style was inversely associated with the size of and satisfaction with social network variables. Furthermore, models indicate that self-criticism, and not dependency, is a mediating variable in the relationship between attachment and depressive symptoms. Higher levels of anxiety and avoidance appear to generate a more self-critical interaction style, which results in more depressive symptomatology. When considering the level of satisfaction with the social network the results obtained reveal a significant effect, particularly when the level of satisfaction with one's social network is low and the anxiety dimension of attachment is high.

Understanding baseline personality characteristics related to outcomes in the treatment of depression has clear clinical value because it can allow for a careful tailoring of treatment alternatives given the heterogenic nature of depression and the contribution of personality structure to this heterogeneity. Study IPCC_1B (Evaluation of the Impact of the Application of the Operationalized Psychodynamic Diagnosis System) attempted to examine the effect of a brief training (100 hours) in OPD for therapists on the result of treatments. Patients treated by OPD-trained therapist showed an increment in their capacities for self-reflection, affect differentiation, and maintenance of a stable and coherent identity, compared to patients treated as usual by therapist who did not received the training. This change in structural functioning is achieved reliably after 6 months of therapy. However, no difference was detected in symptomatic outcomes and in well-being between patients tested by OPD-trained therapist and controls. An interesting

hypothesis to be tested by study IPCC_1B in the future is that perhaps patients in the OPD-trained group maintain their clinical improvements at post-treatment follow-ups.

Looking further into candidate mechanisms that may drive change during psychotherapy, study IPCC_6B (Mentalizing and Change in Psychotherapy for Patients with Personality Disorders) has yielded interesting findings regarding the role of mentalization during the psychotherapeutic process. These findings have been published in 3 articles, presented at 22 panels in national and international conferences, and developed in 7 doctoral and master's dissertations. Particularly early in treatment, during the first interviews, relational and affective questions facilitate a better reflective functioning in patients. Even though patients are more likely to show higher levels of mentalizing as the treatment progresses, questions that are more related to *asking for permission* rather than *demanding off* information are more likely to elicit mentalizing even early in the treatment. When it comes to the therapeutic process *per se* results indicate that it is more likely to find mentalizing in relevant therapy episodes (i.e. change and rupture episodes) rather than in neutral episodes. This indicates that mentalizing constitutes a reasonable candidate to explain change during psychotherapy for patients with personality disorders. Furthermore, looking at preliminary results from 3 psychotherapy processes, mentalizing is associated with patients using a reflective discursive position rather than non-verbal parameters. Overall, and particularly for patients, change episodes are associated with higher reflective functioning (i.e. higher mentalization capacity) and the capacity for reflective functioning seems to improve linearly as the treatment progresses, particularly for patients more than for therapists. These findings are interesting in their own right, but also of note is that they were produced through an innovative use of the Reflective Functioning Scale. This scale is typically used with adult attachment interviews, but in this instance, it has been applied to material from first psychotherapy interviews and not to observational data as it is the case in our research. Through this successful methodological innovation, study IPCC_6B has contributed to a nuanced examination of the role of mentalization early in the pre-treatment phase as well as during psychotherapy, helping to further elucidate the issue of change mechanisms in psychotherapy.

IPCC_7 (Relationship between Personality and Emotional Regulation in Ruptures and Resolutions of the Therapeutic Alliance, and Psychotherapeutic Results in Patients with Depression) is a new study for MIDAP, and will contribute to shed additional light into personality functional domains and the evolution of psychotherapeutic processes. This new study is intended to yield detailed and clinically sensible descriptions of affective regulation patterns associated to ruptures and resolutions in the therapeutic alliance. Furthermore, using a longitudinal, naturalistic design, study IPCC_7 will allow connecting particular personality configurations to attachment styles of patients, so that nuanced clinical interventions can be prescribed to navigate alliance ruptures based on specific patient profiles.

Study IPCC_6C (Discourse-Voice Regulation Strategies in Psychotherapeutic Interaction During Long-Term Psychotherapies) has shed additional light into the mechanisms of mutual regulation between the patient and the therapist, this time with a joint focus on verbal discourse as well as on the voice quality of speech, two dimensions that have been until now studied separately. Study IPCC_6C has provided a detailed account of types of prosody that characterize the quality of speech, about the communicative actions (both verbal and para-verbal), and about the discursive positions taken by therapists and patients during therapy. Emergent configurations of discourse-voice regulation strategies could be identified through this study, indicating "Dialogic Therapeutic Work" and "Emotional Therapeutic Work" differ in their probability to predict episodes of change or rupture. Taken together, these findings contribute to elucidate some of the most specific, and detailed processes during psychotherapy, and they have the potential of informing clinical practice as well as training of therapists, at least in regards to the basic level of speech interactions that includes voice and discourse actions.

Finally, in terms of neurobiological mechanisms that are related to change during psychotherapeutic interventions, study IPCC_3C (Electrophysiological Correlates of Depression and Psychotherapy) has concluded with no additional findings to report at this point. However, the research team is setting-up a

new study in collaboration with colleagues at the Personality Disorders Institute of Cornell University (more information on this international network are reported in section 5 of this report) to look at neural synchronization in patients with Borderline Personality Disorder (BPD) during cooperation and competitiveness tasks. This study is expected to shed light into the neurobiological mechanisms that may underlie interpersonal and social difficulties in patients suffering from BPD.

Of note is that other MIDAP scientists associated formally with different research lines have also contributed with publications focusing on psychotherapeutic process research, in particular about the therapeutic alliance. This speaks to the cross-feeding of scientific outcomes from researchers across research lines. In particular, two high impact articles were published in the *Journal of Consulting and Clinical Psychology* and one in *Cognitive Therapy and Research*. These publications present interesting findings. First, they shed light about the effectiveness of providing feedback to therapists about the progress of patients, indicating that in the case of therapy with severe patients, it may not be helpful to provide outcome data to therapists if the case is not advancing as expected (Paper #38). Findings of these papers also suggest that early alliance development patterns affect treatment process and outcome (Paper #36).

In summary, L3 continues to concentrate a significant proportion of MIDAP's scientific efforts. 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. Four psychotherapeutic interventions have yielded new results during the reported period, and are promising interventions to mitigate depressive symptoms and personality dysfunction. L3 studies have contributed to the therapy effectiveness literature by providing evidence for interventions that can be carried out through different pathways, including group/skills training interventions (IPCC_2), computer assisted cognitive behavioral therapy (IPCC_3B), individual therapy for adolescents with identity diffusion (IPCC_3A), and video-feedback interventions for family triads with children who present with socio-emotional problems (IPCC_8). Beyond effectiveness outcomes, L3 has also yielded highly relevant findings pointing to patient characteristics related to success/failure and adherence to therapy as well as to the likelihood of successfully navigating alliance ruptures throughout the treatment. Studies within L3 have also further elucidated important mechanisms that are now stronger candidates to at least partially explain the highly complex process of change during psychotherapy.

Line of Research 4 (L4): Rehabilitation and reintegration (REI). 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 two questions: (a) How to contribute to the recovery of patients with depression and personality dysfunction by re-integrating him/her into her everyday life and (b) what characterizes patients with recurrent depression, and how should they be managed in order to reduce recurrence of depressive disorders and its burden on the subjective and societal level.

Overall, the progress of three studies was presented in the last annual report. Their current status and previously unreported scientific achievements are reported summarily.

Study REI_3B (E-Mental Health for Reducing the Chronicity of Depressive Disorders (ASCENSO/Chile) has finalized, but the positive results of the feasibility and acceptability phase have given rise to a randomized clinical trial to test the effectiveness of the intervention, namely study REI_5C (Effectiveness of an Internet-Based Intervention to Improve Depression: Towards an Improvement in Depression Management), which was awarded a FONIS grant and continued during 2017. This project tests the effectiveness of a internet-based program to improve depression, ASCENSO, which was previously found to be acceptable and satisfactory for patients (Espinosa et al., 2017). Even though patient recruitment proved to be challenging in the ASCENSO effectiveness study (about 50% of sampling completed) 6-month and 9-month outcome waves have been collected. 85% of treatment sample have completed at least one follow-up. This study as well as other e-mental health studies reported here (PSPS_3C, PSPS_3D,

PSPS_5, and PSPS_3A) was also developed in the context of a Latin American Network for the Prevention and Treatment of Depression with E-mental Health tools. Recently, achievements and challenges of the operation of this network were summarized and submitted for publication in the form of a manuscript entitled "Internet-based interventions for the prevention or treatment of depression in people living in developing countries: A systematic review". As in other cases of MIDAP studies (EPSS_2 and EPSS_6), the rigorous development of scientific studies has been accompanied by the submission and eventual publication of systematic reviews or meta-analyses, which certainly contribute, to the positioning of MIDAP in the broader context of international scientific efforts.

Study REI_5A (Affective Disorders and Personality Disorders: Effects of Early Adversity Experiences on the Clinical Development and Management of Complex Sets of Affective Symptoms). As previously reported, study REI_5A was successful in establishing that a high proportion of patients who consult for depressive symptomatology report having been exposed to early adverse experiences (EAE). Furthermore, the study was successful in showing that depressed patients who report exposure to EAE show more markers of complexity, including increased suicidality, more severe presentations, more inpatient stays, more familiar risk of mental health problems and more recurrent courses of the illness. Because of the importance of EAE on the development and course of depression, since the last reporting period, this line of research has continued to examine clinical aspects regarding the screening of EAE. To this extent, a study to examine the psychometric properties of the Childhood Trauma Questionnaire (CTQ) on a Chilean sample was recently concluded, and preliminary results with 280 subjects indicate good internal consistency, and the replication of the theorized factorial structure of the instrument. Test-retest data is still being processed in order to establish the stability of the instrument over time. Also within this line a recent Master's thesis was concluded showing that in general patients consulting for depressive symptoms are willing to answer and accept as indicated questions about exposure to EAE during the first clinical encounter. Patients are even more in agreement with this sort of questions during the first interview if the clinician explains the reasons behind asking about EAE early in the treatment.

Study REI_5B (Active Ingredients of Change in Transference-Focused Psychotherapy [TFP]: Towards the Identification of Candidate Interventions for Short Term, Modular, Interventions for Patients with Complex Depression) is ongoing and a construct-valid version of a rating instrument to measure the establishment of the therapeutic contract (RITCS) was established collaboratively with between the MIDAP team and researchers at Personality Disorders Institute at Cornell University. This instrument will be essential to test a first contracting module, based on Transference Focused Psychotherapy for the augmentation of treatment as usual for complex depression. Currently data is being collected in order to empirically assess the inter-rater reliability of the instrument. Contracting phases of four Transference-Focused Psychotherapies have been collected thus far, and a Master's thesis student is currently developing the reliability study with this data. Second-stage funding for this project was not awarded, but the project continues with MIDAP funds. Recently a qualitative component was added with interviews to clinicians who work in primary care with "difficult" patients. The goal of this qualitative component is to better understand specific needs of mental health practitioners working with complex patients in order to then construct treatment modules with a higher potential for dissemination in primary care settings.

Study REI_7A (Psychotherapy Follow-up: The participant's perspective), has concluded and a formal final report was submitted to CONICYT in March, 2018. Overall, this study has so far yielded a total of 7 publications, results at different stages were presented in 12 panels at national and international conferences, and 8 dissertation projects were developed within the study. Findings of this study are of great importance for the general scientific agenda of MIDAP and for research in psychotherapy for depression in general. For clients, families of clients and therapists treating the clients the success or failure of psychotherapy is a dynamic process that has multiple levels, not a final, discrete, and one-dimensional evaluation of outcome. This result has significant implications when thinking about current, widespread strategies for measuring the success or failure of a treatment. Specifically, according to results of study REI_7A, the examination of a successful versus unsuccessful therapy needs to encompass

multiple dimensions, including the initial positive bond between participants, the adjustment of expectations regarding the reason for referral, the definition of the problem and the type of help required to address it, the experience of trust, genuineness and spontaneity, the experience of becoming *unstuck* and *mobilized*, gaining new perspectives, and developing new psychological and relational skills, to name some of them. These results are significant and can contribute to the mitigation of chronicity of depression by understanding the elements that maximize the probability of successful treatment. Furthermore, in order to test the intercultural stability of these results, researchers in this study were granted a SPRISCAP Collaborative Project grant from the Society for Psychotherapy Research to develop study REI_7B (Study on the experience of depression in different cultures). Preliminary results of this study have been recently published in a Special Issue of *Counseling and Psychotherapy Research* (because it is a 2018 publication it is not included in this report), focusing on the relationship between income inequality and psychotherapy. Study REI_7B with its focus on cultural differences in the experience of psychotherapy is particularly well suited to contribute to the general question of cultural and socio-demographic variables that contribute to the expression and treatment of mental disorders, with a particular focus on depression. Using a qualitative approach, the study examines mental health care access and experiences in psychotherapy for depression in a group of 24 economically disadvantaged clients from Chile and Colombia. Results have shed light into the facilitating and impeding factors that low-income people have regarding access to psychotherapy in an institutional context, and specific challenges they encounter involving changes in the understanding of their own problems and their own role in recovery.

In summary, focus on early adverse experiences (EAE) continues to be developed within L4, focusing on the impact of EAE on the development of complexity markers in depressed patients (REI_5A). A study to produce a valid version of the Childhood Trauma Questionnaire with known psychometric parameters in a Chilean sample is about to be concluded. This will allow other researchers at MIDAP to conclude early exposure to EAE in their studies. This is certainly called for as EAE has been proven to be a robust predictor of adverse mental health outcomes and treatment resistance. The extraction of modular interventions to augment treatment options and reduce the chronicity of depression is also ongoing with a particular focus on contracting. Finally, other L4 studies focusing on mitigating the chronicity of depression through e-mental health strategies have passed beyond acceptability and feasibility stages and are collecting data in the form of standard clinical trials (REI_3B to REI_5C). This is a desirable trajectory, from initial tests of feasibility and acceptability, to controls studies to test effectiveness or efficacy to more naturalistic studies with a high ecological validity and with a high potential for dissemination. An additional desirable scientific trajectory is related to testing stability of results in intercultural studies as is the case of REI_7A and REI_7B. Both trajectories show the consistency and sustainability of MIDAP's research activities.

b. Publications. During the third year of MIDAP, 51 scientific documents were published: 50 articles and 1 book chapter, which is a 24% increase in productivity compared to the previous reporting year. With respect to scientific articles, 35 (68%) were published in journals indexed in *Web of Science* (with impact factors ranging between 0.289 and 6.442). Of these articles 19 (54%) were published in quartile 1 (Q1) or quartile 2 (Q2) journals. 10 articles (19%) were published in journals indexed in *Scopus* (with impact factors ranging between 0.127 and 0.348) and 5 (9.8%) were published in other journal indexes.

When looking at publications by line of research, most publications originated from L3 (21 articles), followed by L2 (14 articles) and L1 (11 articles). Out of 29 publications authored or co-authored by Associate Researchers (AR), in 19 of them, only one AR participated, in 6 of them two ARs participated, and in 4 articles were authored by three or more ARs. On the other hand, students were part of 20 of these publications which signals a 66% increase in student participation compared to the previous reporting year. We consider this increment in joint publications between ARs and student to be of great value for the development of MIDAP research and training agenda.

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 peer-review 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. During 2017, MIDAP allocated a fund of USD \$5,134 to help researchers publish in open access journals (\$834 USD maximum per publication).

Summary table

<u>Category of Publication</u>	<u>MSI Center Members</u>	<u>Number of Publications coauthored by students</u>	<u>Total Number of Publications</u>
ISI Publications or Similar to ISI Standard	Associate Researchers	19	27
	Other Researchers	6	18
SCIELO Publications or Similar to SCIELO Standard	Associate Researchers	0	0
	Other Researchers	0	1
Scientific Books and chapters	Associate Researchers	0	0
	Other Researchers	0	1
Other Scientific Publications	Associate Researchers	1	2
	Other Researchers	1	2
Total of Publications		27	51

Other achievements:

- **Intellectual property:** The Pontificia Universidad Católica de Chile and the Universidad de Chile have initiated the process to obtain a patent from the National Institute of Intellectual Property (INAPI) for the “System and Method to Detect People with Suicidal Ideation.” The owners of this pending patent are Jorge Barros, Susana Morales (MIDAP’s Adjunct Researcher), Arnol García, and Orietta Echávarri (MIDAP’s Adjunct Researcher).
- **Congress presentations:** During 2017, 152 presentations were delivered, 36% of them in national conferences and 63% in international venues (details are presented in Appendix I). 19 presentations stem from L1 (9 national, 10 international), 43 from L2 (16 national, 27 international), 77 from L3 (28 national, 49 international), and 13 from L4 (3 national, 10 international).

Summary Table

Type of presentation	National Events [Number]	International Events [Number]
A. Associate Researchers		
Conferences, oral communications, poster communications, others (Seminar, Symposia)	11	48
Invited presentations (not included in above row)	4	6
B. Other researchers (Adjunct Researchers, Senior Researchers, Young Researchers, and Postdoctoral Researchers)		
Conferences, oral communications, poster communications, others (Seminar, Symposia)	22	30
Invited presentations (not included in above row)	11	3
C. Students		
Conferences, oral communications, poster communications, others (specify)	13	4

Invited presentations (not included in above row)	0	0
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- **Organization of Scientific Events:** During 2017 MIDAP participated in the organization of 3 scientific events developed within the project “E-Mental Health: Latin American Experiences”. The seminar “E-Mental Health: Technologies to foster the effectiveness of mental health treatments” was held in Medellin, Colombia in August, 2017. The seminar “Experiences in Latin-America about the use of new technologies in mental health: advances, barriers and challenges for the evaluation of the effectiveness” was held in Mexico City in July, 2017. Finally, the seminar “Use of mental health technologies in mental health: advances, barriers and challenges” was held in Santiago in October 2017. A fourth event, namely “Mapping new voices: towards a Latin-American perspective in global mental health” was organized by Chilean graduate students pursuing degrees in the United Kingdom and France and was supported by MIDAP (more details in Annex 4).
- **Scientific Editorial Boards:** In addition to involvements coming from previous years, during 2017 the following researchers were invited to participate in Editorial Boards: Dr. Pamela Foelsch (Adjunct Researcher), *Journal of Clinical Psychology*; Dr. Carolina Altimir (Adjunct Researcher), *Journal of Psychotherapy Integration*, *Psychotherapy Research*, and *Universitas Psychologica*; Dr. Nelson Valdés Sanchez (Adjunct Researcher), *Revista de Psicología CES* and *Studies in Psychology*; Dr. Susana Morales (Adjunct Researcher), *Revista Médica de Chile*; Diego Cosmelli (Associate Researcher); *Studies in Psychology*. See full information in Appendix II.
- **Awards:** During 2017, three of MIDAP researchers received awards. First, Dr. Guillermo de la Parra (AR) received the award *Premio Luis Tapia Villanueva por Trayectoria Profesional* which is awarded by Universidad del Desarrollo Chile. Dr. Luis Salazar (AR) received two awards during 2017. First, he received the *Award for Excellence in Academics Performance*, granted by Universidad de la Frontera Chile. Dr. Salazar also received the *Segio Diogo Giannini Award* (Third Place), at the XVI Brazilian Congress of Atherosclerosis.

MIDAP's Director Mariane Krause joined CONICYT's Council (National Commission for Scientific and Technological Research of Chile), a body whose main mission is advise the Chilean Government on scientific policy issues. Besides, she has been appointed President-Elect of the Society for Psychotherapy Research.

Dr. Alex Behn (Young Researcher) was appointed Vice President for Latin America for the International Society for the Study of Personality Disorders (ISSPD). Very much in line with the systematic contribution of MIDAP to scholarship in personality pathology, Dr. Behn was tasked with the establishment of a Latin American group for the society, a group which will include several researchers from MIDAP as well as other researchers in the region who are collaborating with ongoing studies through the multiple networks of the Institute.

4. Education and Capacity Building

a) **Education and Capacity Building:** During its third year of execution, MIDAP has continued and increased its successful previous work in training young scientists from Chile, Latin America, and Europe, by fostering their international contacts through residencies abroad and by investing in their master's, doctoral, and post-doctoral education. Detailed information in Annex 5.

Like in previous years, MIDAP researchers were invited to bring new students into their work groups in early 2017. In order to become part of MIDAP, students must enter an ongoing study that aligns with their research interests and particularly with the topic to which they intend to devote their doctoral theses. This opportunity allows them to interact early on with Young, Adjunct, Senior, and Associate Researchers in order to acquire experience (either in person or remotely) in all MIDAP areas. MIDAP encourages students to conduct their theses with the intention of contributing to studies carried out to address MIDAP's research questions. As part of this process, 6 new doctoral students, 13 master's students, and 3 undergraduates joined MIDAP.

Forty-four doctoral students, 27 master's students, and 4 undergraduate students were part of MIDAP during 2017, equaling the figure reached in 2016 despite the turnover due to regular graduation processes. More than 80% of doctoral students (34) came from the Doctoral Program in Psychotherapy (DPP) jointly offered by UC and UCh. Four other students are enrolled in Doctoral Programs in Psychology (UC, UCh, and USACH), 5 in UC's Doctoral Program in Neuroscience, and one in a Doctoral Program in Anthropology (King's College London). Approximately 75% 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, UC's MScs in Psychology and Health Psychology, UCh's MSc in Public Health, and Universidad de Maimónedes' (Buenos Aires) MSc in Psychogerontology.

MIDAP conducted two calls for members in 2017 to incorporate new postdoctoral researchers, which made it possible to fill all the available places after the end of previous postdoctoral internships. As a result of this process, 4 new postdoctoral researchers joined MIDAP, 2 with prior ties to the Institute as students in doctoral programs in Chile and other 2 who graduated from doctoral programs abroad. They are:

Name	Degree	Postdoctoral Research	Sponsor
Catherine Andreu	PhD in Neuroscience, Universidad Católica (former MIDAP student)	Effects of mindfulness-based interventions in schools on executive functions and addiction prevention. (L1)	Diego Cosmelli, Associate Researcher, MIDAP
Maryam Farhang	PhD in Psychology, University of Kerala, India	Adaptation, implementation, and evaluation of yoga-based mindfulness (YBM) in older adults with mild cognitive impairment (MCI). (L2)	Claudia Miranda, Associate Researcher, MIDAP
Viviana Guajardo	PhD in Public Health, Universidad de Chile (former MIDAP student)	A collaborative program based on information technology aimed at depressed women treated in primary health care during the perinatal period. (L2)	Graciela Rojas, Associate Researcher, MIDAP
Álvaro Jiménez	PhD in Sociology, Université Paris Descartes, France	The paradox of self-harm: a longitudinal and ecological study in adolescents. (L2)	Vania Martínez, Associate Researcher, MIDAP

For the first time, MIDAP launched an open selection process to incorporate new Young and Adjunct Researchers in May 2017. Former postdoctoral researchers, graduate doctoral students, and Young Researchers were invited to apply. In that process, the candidates were evaluated considering their previous work in the MIDAP Institute, their projection in connection with MIDAP's lines of research, their research skills, and their academic background. Selected candidates were encouraged to continue their research careers in MIDAP. Four of the researchers who completed their postdoctoral research in late 2016 or early 2017 submitted their documentation and were promoted Adjunct Researchers: Carolina Altimir, Carla Crempien, Paula Dagnino, and Olga María Fernández. In addition, the Young Researchers Matías Irrarázaval and Manuel Ortiz were promoted to Adjunct Researchers. In addition, Dr. Daniel Espinosa, who was awarded a PhD in late 2016 and returned to Colombia to work at Universidad CES-Medellín, was promoted to Young Researcher at MIDAP.

Nine Young Researchers were part of MIDAP in 2017, 89% of whom received fees for their work as researchers in studies conducted within MIDAP. Participating in a research team is in and of itself a learning opportunity and a chance to develop knowledge and research skills.

All Young Researchers, Post-Doctoral Researchers, and students were invited to attend the four MIDAP general research meetings of the year 2017, where different aspects of the research in the field of Depression and Personality conducted within MIDAP were presented. In addition, through predetermined quotas, Young Researchers, Post-doctoral Researchers, and students have access to regular workshops and seminars endorsed and/or organized by MIDAP. Furthermore, MIDAP gives them the chance to apply for partial grants to support conference attendance and thus improve their ability to present results in national and international contexts and establish collaboration networks. We offered scholarships for MIDAP's graduate students to carry out short-term research residencies abroad with the financial support of three of our host universities (UC, UDD, and UFRO) and through other MIDAP projects that have received funding, such as the international research grants from CONICYT to conduct the studies "Affective Disorders and Personality: Disease Mechanisms and Mechanisms of Change in Psychological Interventions" (PII20150035 PCI-CONICYT) and "E-mental Health for Depression: Latin American Experiences" (REDES150005 PCI-CONICYT).

Furthermore, Young and Postdoctoral Researchers had an active involvement in MIDAP's 4th Research Conference, held at UFRO, in Temuco, southern Chile, on October 13 and 14, 2017, alongside MIDAP's Associate, Adjunct, and Senior Researchers. The main goals of this event were to reflect critically on the research findings obtained to date, determine whether they answered the research questions of MIDAP's multiple lines of research, and evaluate how much progress has been made regarding the Institute's 3 core research aims, in order to propose strategic goals and plans that foster their achievement in the short (2019) and mid-term (2024).

Apart from the usual activities for training young researchers from Chile and the rest of Latin America, in 2017 MIDAP formally opened its continuing education area by offering several courses mainly aimed at young public or private sector professionals who wished to learn about new tools and acquire knowledge applicable to their fields of expertise (more details in the following section).

- b. **Achievements and results:** During 2017, five MIDAP students completed their theses to obtain a Doctoral degree, while the Master's theses authored by other 11 students were approved (see details in Appendix III).

Six doctoral students traveled abroad sponsored by MIDAP during 2017 for short-term traineeships. They were Ulises Ríos (L1) and Karla Álvarez (L2), both funded by UC's Research Agency; Cristóbal Hernández (L3), Yamil Quevedo (L1), and Viviana Guajardo (L2), who received funding through PII20150035 PCI-CONICYT; and Pablo Martínez (MRL2), who was supported by REDES150005-PCI-CONICYT. Detailed information on the 2017 research visits is shown in Annex 5.2a.

MIDAP also received foreign researchers who came to MIDAP to perfect their knowledge about topics in which the Institute has vast expertise. The Colombian researcher Juan Carlos Jaramillo, from the doctoral program in Psychology of Universidad de San Buenaventura, took a short-term traineeship in MIDAP between May and April 2017, where he studied various aspects of interventions in psychotherapy and change processes. Besides, the Master of Science Suzana Nardi, enrolled in the Doctoral Program in Psychology of Universidade do Vale do Rio dos Sinos, Brazil, also completed a 4-month stay in MIDAP, working on the subject "Study of process, therapeutic focus, and changes in psychoanalytic psychotherapy". MIDAP also sponsored the study "Experience in Social Relationships and Associations with Health", conducted in Chile by Heidelberg University's Master's program students Johannes Schultheis and Kim Schouten as part of the project "Affective Disorders and Personality: Disease Mechanisms and Mechanisms of Change in Psychological Interventions" (PII20150035 CONICYT-PCI) (more details in Annex 5.2b).

Two doctoral students and one master's student working at MIDAP were selected to attend the seminar "Jóvenes ConSciencia, pensando Chile desde la Ciencia" [Youth ConScience: Reflecting on Chile from a Scientific Perspective], held on September 27 - 29, 2017 in Mantagua, 5th Region: Elyna Gómez-Barris, Marianne Cottin, and Ely Cowes. During these annual activities, organized by MSI, the youngest members of MSI Nuclei and Institutes share their experiences and think about how they can help improve Chile's future.

The study "Life satisfaction as a measure of subjective well-being and attachment in adolescent outpatients", presented by Doctoral Program in Psychotherapy student Karla Álvarez, C. Muñoz, C. Valdés, and M. Olhaberry in the 8th International Attachment Conference, held in London in June 2017, received the IAC 2017 Runner Up Poster Prize. The 2016 Varela Award 2016 was another achievement not informed last year. It was awarded to the then doctoral student and current Postdoctoral Researcher Catherine Andreu during the 2016 Mind & Life Summer Research Institute, along with Carlos Rubio, for the study "The effects of mindfulness practice on neural correlates of executive functions in elementary school children: a cluster randomized controlled trial". This grant is intended as a career development award, and is annually open to graduate students and post-doctoral fellows currently affiliated with a research institution, and junior faculty up to their third year of university appointment.

Out of 152 studies presented at national and international conferences during 2017, 43 involved Young Researchers and Post-Doctoral Researchers as co-authors (25 were led by them), while 56 included the participation of students (29 were led by students). Two Young Researchers, one Post-Doctoral Researchers, and 17 graduate students received financial support from MIDAP to attend these events through application processes established by MIDAP to provide such aid.

Out of 51 articles published during 2017, 20 involved Young Researchers or Post-Doctoral Researchers as co-authors (11 were led by such researchers) and 27 included the participation of students (16 was led by a student).

After the success of the I Latin American Workshop on Depression and Personality, organized by MIDAP in November 2015, the Institute has continued to pursue other training activities aimed at young scientists, thus fulfilling one of its main objectives. Thus, five MIDAP researchers, alongside colleagues from Heidelberg University and other parts of the world, were among the lecturers and coordinators of the Summer School "Social Processes and Mental Health" in Heidelberg, Germany, from April 18 to April 26, 2017. This activity was attended by 20 doctoral students (10 from Europe and 10 from Latin America), 4 of them from MIDAP: Cristobal Hernández, Fanny Leyton, Lucía Núñez, and Karina Zúñiga. All of them received career advice from the senior scientists, but were also engaged in peer-to-peer mentoring discussions and planned a joint product of this Summer School, in order to disseminate their research results and present the topics to the public in their respective countries. To continue working on this relevant task, the 2nd Latin American Workshop on Depression and Personality, organized by MIDAP, began receiving submissions in September 2017. It will be held in March 2018 in Santiago of Chile.

The 4 diploma programs offered under MIDAP's aegis for the 2017 Continuing Education season at UC were successful. In total, more than 100 professionals enrolled in the 4 programs, which addressed issues in "Personality Disorders: Theory, Diagnosis, and Treatment", "Diagnosis, Indication, and Strategies in Psychotherapy: Operationalized Psychodynamic Diagnosis (OPD-2)", "Interventions for Depression and Other Mood Disorders: Conceptualization and Intervention Strategies", and "Mindfulness and Psychotherapy". All these courses will be offered in 2018, being a fundamental part of MIDAP-UC collaborative activities.

Also, fully independently from other academic institutions, MIDAP's Continuing Education agency organized new courses created by its researchers to train professionals in health care, education, and other related areas. The 3 courses offered in 2017 received a high level of approval from participants, most of whom were young, who highlighted the chance of being directly trained by people developing tools based on their own research. The courses offered in 2017 were:

Name of the course	General objective	Target audience	Date	Enrolled people
"Cognitive-Behavioral Therapy for Depression in Adolescents"	To offer training for learning to apply the program "Yo Pienso, Siento y Actúo Mejor" (YPSA-M) [I Think, Feel, and Act Better], based on cognitive-behavioral therapy, which has been shown to be effective in treating depression and reducing suicide risk in adolescents treated in primary health care in Chile.	Mainly psychologists and psychiatrists, other health professionals interested in mental health and with experience working with adolescents (family doctors, occupational therapists, social workers, nurses)	January 2017	25
"Suicide Risk: Assessment and Management" Susana Morales Orietta Echavarrri	To make available effective tools for detecting, evaluating, and managing suicide risk to professionals working with people who may be susceptible to it.	Health care professionals and others working in related disciplines who are in contact with potentially at-risk adolescents or adults.	June 2017	34
"Video-Feedback Interventions in Early Childhood" Marcia Olhaberry	To provide essential knowledge about video-feedback and the ways in which it can be applied in various early childhood contexts (mother/father-child dyad; triads; educational contexts). To provide basic tools for using this strategy in clinical settings.	Professionals who work with families with small children and professionals in contact with children; psychologists, family doctors, social workers, and occupational therapists	November 2017	27

All of these activities will serve to demonstrate the effectiveness of MIDAP as an organization that contributes to improving health care in Chile, as well as to encourage national and international clinical research collaborations.

5. **Networking and other collaborative work**

a) **Networking:** During 2017, MIDAP continued to develop networks in the research areas on (i) E-Mental Health Research, (ii) Psychotherapy process and outcome research (iii) Mindfulness and other contemplative practices, (iv) Early development conditions, (v) Interaction of biological, personality and cultural aspects in the development of psychological disorders, and (vi) Longitudinal studies of depression. Detailed information is provided in Annex 6.

(i) E-Mental Health Research. MIDAP has an ongoing collaboration with colleagues from several Latin American countries, Germany, and USA. During 2017, in the context of the project “E-Mental Health: Latin American Experiences”, a project which involves MIDAP, the Instituto Nacional de Psiquiatría Ramón de la Fuente Muñiz, de México, Universidad CES, Colombia, and Universidad de Antioquia, Colombia, a seminar entitled “Experiencias en América Latina sobre el uso de nuevas tecnologías en salud mental: Avances, barreras y desafíos para la evaluación de la efectividad [Experiences in Latin America about the use of new technologies in mental health: advances, barrier, and challenges for the evaluation of effectiveness]” was hosted in Mexico City. Three researchers from MIDAP participated in this event. Specifically, our researchers presented data stemming from three E-Mental Health studies currently developed within MIDAP, namely (PSPS_3A, IPCC_3D and IPCC_3B). Also in the context of this scientific network an additional seminar was held in Medellin, Colombia. In October 2017, MIDAP sealed the networks research activities for that year hosting a seminar in Santiago, with presentations from researchers from Mexico, Colombia, Germany and the United States.

(ii) Psychotherapy process and outcome research. Backed by a signed formal collaboration agreement, the study “Randomized Trial: Adolescent Identity Treatment (AIT): A New Integrative Approach to Personality Pathologies” continued to collect data during 2017 in Santiago at the Schilkrut Institute, at the Child and Adolescent Psychiatric Hospital in Basel, Switzerland, and at Heidelberg University in Germany. This network is intended to examine pathologies such as depression and personality problems in an adolescent population, and specifically has the scientific objective of conducting a multi-center study about the effectiveness and change mechanisms of AIT in adolescents with and without depression.

In November, 2017, MIDAP obtained funding from the government (CONICYT REDES170188, totals funds of USD \$24,575) to establish a Latin-American Network for Psychotherapy Process Research. This network is composed of researchers working in MIDAP, researchers from Universidad CES in Colombia, researchers from the Laboratory for Studies in Psychotherapy and Psychopathology at the Universidad de Unisinos in Brazil, researchers from the Center for Focal Psychoanalytic Interventions in Uruguay, and researchers from the Clinical Psychology Research Team at Universidad de Belgrano, Argentina. The purpose of this project is to structure a coordinated scientific agenda between groups involved in process research, share methodologies and technical know-how and advance in this area of research.

Both Latin-American networks (research areas i and ii) described above show the leadership role that MIDAP has, not only in Chile, but also in the region. Joint publications are already available as products of these networks (for example Paper #48) and multiple presentations at national and international conferences have presented results of this collaborative work.

During 2017 in the setting of the formal agreement signed between MIDAP and Universidad de las Américas the study “Relationship between Personality and Emotional Regulation in Ruptures and Resolutions of the Therapeutic Alliance, and Psychotherapeutic Results in Patients with Depression” started to recruit patients.

(iii) Mindfulness research and intervention. The scope of these international collaborations can be exemplified by the signing of a formal collaboration agreement between MIDAP, the Zhaw School of

Applied Psychology at the University of Zürich, the Università Roma Tré, and the Faculty of Psychology at Vietnam National University in Ho Chi Minh City. This network has the purpose of implementing joint research activities with a focus on the development and implementation of projects in the area of “Mindfulness-related interventions in schools and other context”. In March, 2017 the University of Moscow joined this truly global research network. This network allows obtaining funds for research, organize scientific meetings, stage extension activities, publish joint research, share databases and develop doctoral student exchanges.

(iv) Early development conditions. During 2017 the network “Early development conditions” was further strengthened. Participants of this scientific collaboration include MIDAP researchers, researchers at the University College London (UCL) including the renowned scholars Peter Fonagy and Patrick Luyten, and researchers from Heidelberg University, until recently represented by Prof. Manfred Cierpka. Also from Heidelberg, Dr. Markus Moessner participates in the network and during 2017 published an article with MIDAP researchers (Paper #21). In the context of this network, during October, 2017 a seminary entitled “Attachment and Mentalization: prevention and intervention in early infancy” was held in Santiago. The seminar also included stakeholders from the National Group of Preschool Centers (JUNJI), a government agency in charge of guaranteeing the education and protection of preschoolers. The network has been working closely with JUNJI, which ensures a pathway that connects scientific research with policy making in the area of early childhood.

(v) Biological and personality interactions and cultural aspects in the development of psychological disorders. As previously reported, a network involving MIDAP, the PUC, the Universidad de Chile and Heidelberg University was formalized during 2015 through the project “Affective Disorders and Personality: Disease Mechanisms and Mechanisms of Change in Psychological Interventions (PCI-CONICYT PII20150035, USD \$173,973). This project is primarily intended to allow for mobility of doctoral students between Santiago and Heidelberg. During 2017 several students attended research stays in Heidelberg at the Institute for Medical Psychology, The University Clinic, and the Psychotherapy Research Unit. All these students are developing dissertations in joint, international projects carried out within the scope of the project. There are two additional markers of the strength and currency of this capacity building network that are worth noting. First, the co-organization between MIDAP and Heidelberg University of a Santander Summer School for Doctoral Students held in April, 2017 in Heidelberg through a Santander Doctoral Summer Schools grant (100,000 Euros). This Summer School entitled “Social Processed and Mental Health” received 10 Latin-American and 10 European doctoral students. Of the Latin-American students four were MIDAP students from Chile. Also, the faculty of the Summer School included Mariane Krause (AR), Graciela Rojas (AR), Diego Cosmelli (AR) and Alex Behn (Young Researcher). Second, also during 2017, a number of colleagues in Heidelberg who are counterparts in this international project secured 26,600 Euros, this time to fund student and faculty mobility during 2018 and 2019. These funds constitute a perfect complement for the funds available in the PII20150035 project and ensure that students and faculty will be able to travel to and from Santiago/Heidelberg.

(vi) Longitudinal studies. MIDAP has signed formal collaboration agreements with three national research centers, which has resulted in a significant strengthening of Research Line 1 (details are presented in Section 3). These research centers are carrying out large-scale longitudinal studies and MIDAP has contracted with them to assess mental health components, including depression, social support, stressful life events, and subjective well-being. 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). First-wave results of this study are reported in Section 3 of the current report. MIDAP has also contracted with the Center for the Study of Social Conflict and Cohesion (COES) to include a mental health module for depression, social support and subjective well-being in the Longitudinal Social Study of Chile (ELSOC). First-wave

data from this study are also presented in Section 3 of the current report. Finally, in 2017 MIDAP formed an additional collaboration with the Encuesta Longitudinal de Primera Infancia (ELPI) [National Longitudinal Survey of Early Childhood]. This survey was applied in 2010 and 2012 to more than 8000 families. MIDAP formed a team of researchers that were granted access to the database as a result of this collaboration. The Center is planning a third wave of assessments in 2018, and MIDAP has contributed with a module proposal to collect additional mental health data from parents and children. This partnership with three major research centers ensures MIDAP's access to high quality longitudinal data, which is essential to develop robust models of psychopathology as well as accurate epidemiology.

- b) Other collaborative activities:** In the area of public health MIDAP has also supported, during 2017, an international network called Plataforma para la Investigación Social en Salud Mental en Latinoamérica (PLASMA [Platform for Social Research in mental Health in Latin-America]). A workshop entitled “Mapping New Voices: Towards a Latin American Perspective in Global Mental Health” was organized in Paris by members of this network during 2017 with the support of MIDAP. This network represents a novel approach to mental health issues that draws heavily from the social sciences, particularly sociology and medical anthropology, expanding the scope of research in mental health beyond clinical interventions and epidemiology.

In the area of early development conditions, MIDAP's Alternate Director, Dr. Pia Santelices participates in the Attachment & Adoption Research Network since this network began. This is a multinational scientific network focusing on attachment and development research in children deprived of their families. The network currently involves 16 countries.

Also during 2017, Paula Errázuriz (Adjunct Researcher) obtained funds from the government (CONICYT REDI170397, USD \$21,531) to establish a research collaboration with Michael Constantino at the University of Massachusetts at Amherst, USA and with Sigal Zilcha-Mano, who is the head of the Psychotherapy Research Laboratory at the University of Haifa, Israel. The purpose of this collaboration is to coauthor papers based on a large dataset of 547 psychotherapy cases. Previously collected by Dr. Errázuriz. Both international members are scheduled to visit Chile during November 2018 with funds from this grant and will hold activities at MIDAP.

A new international collaboration was started during 2017. The network entitled “Intercultural research in attachment, depression, and early infancy” includes researchers from MIDAP (Pia Santelices [AR] and Marcela Peña [Research Collaborator]), Prof. Jacqueline Wendland from the Infant and Perinatal Mental Health Team- Psychopathology and Health Processes Laboratory de la Université Paris V in France, and Prof. Blaise Pierrehumbert at the Université de Lausanne, in Switzerland.

During 2017 the collaborative study “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” continued to recruit cases. This research network includes MIDAP, the School of Psychology and Department of Psychiatry of the P. Universidad Católica de Chile (PUC), the Instituto Chileno de Trastornos de la Personalidad and the Personality Disorders Institute at the Weill Cornell Medical College. In the context of this collaboration, Dr. Eric Fertuck, a Professor at City College, New York and a researcher at the Personality Disorders Institute at Cornell University visited Chile in April 2017.

6. Outreach and connections with other sectors

a) Outreach: During MIDAP's third year as an Institute, its dissemination efforts continued, seeking to familiarize mental health professionals with its research projects, raise public awareness about the impact of depression, challenge the myths associated with this disease using scientific information, and show the diagnosis, treatment, rehabilitation, and prevention measures available.

In the Education area, MIDAP conducted workshops on 'Suicide Prevention for Adolescents in School Contexts', an activity first carried out in 2013 with principals, teachers, and psychologists working in schools. Specifically, in 2017 MIDAP organized 3 workshops in Santiago, Valparaíso, and Temuco. 173 people attended these events, far surpassing the 90 participants that the organizers expected. Participants' satisfaction level reached 97.2% ("Agree" and "Totally agree").

In order to support local work, MIDAP prepared new graphic materials and a set of short videos entitled "Eight Ideas People Have about Depression". These pieces were handed to the professionals who attended the workshops so they could use them in their schools.

MIDAP also presented 'Take Care of Your Mood', an educational program aimed at children and young people that provides information about mental health, prevention, and early alerts of certain signs of depression. The program was presented as part of several events, including the 11th Research Fair (FIUFRO 2017), organized by Universidad de la Frontera in September. In October, MIDAP set up a booth in EXPLORA-Conicyt's Science Fest, where two MIDAP monitors (Psychology students) answered questions posed by the audience –mainly school students– showed videos, and provided written material about 8 healthy habits and 5 emotional regulation strategies.

Other outreach activities were also conducted outside of school contexts. As a follow-up to the successful "Scientific coffee meetings", MIDAP organized 4 of these talks for the general public in Santiago, where researchers from the Institute presented the latest findings in various topics and answered the audience's questions. 282 people attended these events (while only 160 were expected to attend), which covered the following topics: 'Early Bonding and Attachment', 'Couple Relationships', 'Addictions', 'Bipolarity'. Evaluation surveys showed that participant satisfaction reached 99.5%.

Apart from these activities, in 2017 MIDAP was present in media such as newspapers, radio, and television, which requested experts from our Institute to share their views about mental health topics. MIDAP had 42 media appearances related to such topics as depression in LGBT people, stress, the risks of social networks, mental health and overweight, addictions, and depression in general.

Nevertheless, MIDAP's most relevant media appearance was the participation of 7 researchers in a chapter of the scientific dissemination program "Explorers: From the Atom to the Cosmos", on 24H TV. On this program, MIDAP experts referred to some of the studies being carried out by the Institute, the importance of research for Chileans' mental health, and the relevance of depression and personality research in our country. This episode was broadcast 4 times since November 3 and had an audience of 360 thousand people in Chile, apart from those who watched it later on via TVN's free-to-air channel and its international channel, as well as on the 24H channel website and MIDAP's YouTube channel.

In addition to the activities conducted with MIDAP Outreach funds, the Institute conducted several dissemination activities in 2017. The year started with a Seminar-Workshop entitled "Psychosocial Interventions in Dementia: Latest Evidence and Practical Applications", held on January 19 and organized together with UC's Center for Old Age and Aging Research. This even benefited from the participation of Dr. Orii McDermott, PhD in Mental Health, MA in Musical Therapy, and Associate Researcher at the Mental Health Institute of the University of Nottingham, England.

On April 7 –as part of World Health Day, devoted to depression– MIDAP organized the seminar “A Look at Depression Treatment Approaches: Realities and Learning from Our Dialog with France”, conducted together with specialists from that country, selected for their long clinical and research experience with depression. 157 people attended the seminar, mainly psychologists; however, attendees also included mental health professionals, social workers, and journalists.

On April 14, in Santiago, MIDAP hosted a Masterclass by the US expert Eric Fertuck, from the Personality Disorders Institute of Cornell University, about “Transference-Focused Psychotherapy: Latest Findings, Challenges, and Future Directions”.

In October, MIDAP organized the seminar “Attachment and Mentalization: Prevention and Intervention in Early Childhood”, which was attended by professionals from the National Group of Preschool Centers (JUNJI), Universidad Católica de Chile, Universidad Alberto Hurtado, Universidad Católica del Maule, Universidad Academia de Humanismo Cristiano, and the UC Christus Health Network. The event was attended by 127 people, mainly psychologists and educators. On October 20, the Institute conducted a seminar for psychologists, psychiatrists, and other health professionals entitled “Detection of suicidal behavior and first aid in crises”, aimed at familiarizing health care teams with the latest knowledge and strategies developed in Chile and the world about this topic.

During 2017, several relevant activities took place as part of the collaborative project “e-Mental Health: Latin American Experiences”, in which MIDAP collaborated with the Instituto Nacional de Psiquiatría Ramón de la Fuente Muñiz (Mexico), Universidad CES, and Universidad de Antioquia (Colombia). The seminar “Latin America and the use of new mental health technologies: Progress, barriers, and challenges for effectiveness evaluation” was held in Mexico City in July 2017. Then, in order to disseminate the results of the initial phases of MIDAP's ASCENSO program, on August 13 - 14 the director of the Institute, Mariane Krause, the postdoctoral researcher Álvaro Carrasco, and the doctoral student Daniel Espinosa, took part in the International Encounter “E-Mental Health: Technologies for boosting the effectiveness of mental health treatments”, organized by Universidad de Antioquia, in Medellín, Colombia. On October 25, MIDAP closed the e-Health network's activities for 2017 with a dissemination event held in Santiago: the seminar "Use of technologies in mental health: Progress, barriers, and challenges". During this event, 9 experts from Mexico, Colombia, Germany, the United States, and Chile explained their projects to an audience of 77 people, mainly psychologists and educators.

In addition, a member of MIDAP was invited on May 29, 2017, to inaugurate ‘Café del Futuro’ [Coffee Meetings of the Future], a cycle of public talks held in Santiago for the second year in a row. This outreach activity was organized by the Congress of the Future, part of the Future Challenges Committee of the Chilean Senate. Diego Cosmelli, PhD in Cognitive Sciences, UC academic, and Associate Researcher at the Institute, shared his points of view in the panel entitled “La Ignorancia en una Era de Información” [Ignorance in an Information Age].

- b) Connections with other sectors:** During its third year of operation, MIDAP has continued establishing work and/or consultancy relationships with a variety of institutions in Chile in order to work towards achieving its global aim: to make a relevant contribution to national practices and policies on mental health through the systematic dissemination of research results among the citizens, disciplinary groups, and decision-makers, as well as through the training of professionals and technicians in the health, education, and labor areas. Some of the activities conducted as part of these relationships have also been described in other sections of this report, so the following is a only short summary (more details in Annex 8).

Due to the topics studied by MIDAP, most of its collaborative bonds have been established with the Health sector. In the public field, several researchers from all areas of MIDAP have continued to provide technical support to several agencies of the Chilean Ministry of Health, contributing as active

participants in at least two technical discussion committees on mental health. These activities were connected with the National Dementia Plan and the prevention of suicidal behavior in schools.

MIDAP has also preserved its relevant links with private health institutions that provide psychological assistance. Some MIDAP studies are being conducted in these centers under the direction of MIDAP researchers (e.g. Early Childhood Adversity Study and ASCENSO Study -L4- in Psicomédica Medical & Research Group, research on the connection between autonomic reactivity and emotional regulation in university students (L1), and validation of the Chilean version of the YOQ-SR 2.0 (L3) in Instituto Schilkrut. In addition, during 2017 MIDAP researchers continued working with professionals from AccuHealth Ltda. (company) to lay the groundwork for a future joint research project regarding e-mental health.

In addition, throughout 2017, MIDAP researchers conducted training activities for professionals from several health care centers, mainly public ones outside the Metropolitan Region, aimed at preventing adolescent suicide in school environments and strengthening mental health competences in primary care workers; also, professionals from UC's San Joaquín Mental Health Center took part in an introductory course to Mindfulness practices. Furthermore, for the first time, MIDAP was able to provide training to foreign professionals through Adjunct Researcher Marcia Olhaberry, who taught a course on the use of video-feedback as a psychotherapeutic tool in early childhood and benefited Panamanian professionals who provide mental health care to this age group.

In the education sector, the previously established partnership with the Ministry of Education's EXPLORA-CONICYT, the main Chilean scientific outreach agency, enabled MIDAP to continue carrying out its successful outreach activities related to L2 during 2017 (Annex 7). In addition, MIDAP's deputy director M. Pía Santelices taught the course "Videofeedback for the promotion of educational sensitivity in JUNJI preschools", aimed at professionals from the National Group of Preschool Centers (JUNJI) across the country (44 psychologists and social workers), after being awarded a public tender.

MIDAP was invited to participate in an activity organized by LA.PCERA, a digital creativity event organized by Congress of the Future and UC's School of Design, sought to stimulate the development of videogames, applications, and innovative scientific dissemination or appreciation projects focused on technology. As part of the launch of this initiative, a Hackathon for the Creation of Scientific Dissemination and Appreciation Videogames was held in UC's Lo Contador campus. MIDAP's entry was the educational videogame "Emociones" [Emotions], which sought to help children (ages 3 and up) to recognize, understand, and communicate their emotions (L2), through the doctoral student Diana Gómez and MIDAP's Deputy Director, M. Pía Santelices. The event was aimed at creating a direct link between research centers (e.g. Millennium Nuclei and Institutes, FONDAP Centers, among others) and the ecosystem of digital creators, by designing and producing games that illustrate the lines of research of the participating centers over a 45-hour period.

In another area, partnerships remain in place with the following Chilean research centers which are currently conducting longitudinal studies: the Center for Intercultural and Indigenous Studies [Centro de Estudios Interculturales e Indígenas, CIIR], the Center for Conflict and Social Cohesion Studies [Centro de Estudios de Conflicto y Cohesión Social, COES], and UC's Center for Longitudinal Surveys and Studies [Centro de Encuestas y Estudios Longitudinales UC].

Lastly, it should be pointed out that, in 2017, MIDAP's Director Mariane Krause joined CONICYT's Council, a body that --among other tasks-- advises the Chilean Government on scientific policy issues.

7. Administration and Financial Status

a) Organization and administration:

MIDAP has a **Management Team** that executes the decisions of its heads and council. Its tasks include, for example, organizing MIDAP activities, defining impartial mechanisms for assigning MIDAP's financial resources (midap.org/concursos/ or midap.org/solicitudes-internas/), opportunely sharing information of interest for the whole MIDAP community, etc. The Management Team holds weekly internal meetings and also gets together with the Council of Associate Researchers every month. MIDAP's Council is integrated by all Associate Researchers, plus two senior researchers residing in Chile. The Council's tasks include: making strategic decisions about research objectives, making decisions about the promotion of researchers belonging to the Institute; defining the rules of some internal tenders and selecting their beneficiaries; and actively participating in the research conferences held each semester, among other tasks.

MIDAP's ongoing studies are represented in the Council by an Associate Researcher. Each study has a team composed of researchers and research assistants, 14 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.

Category	Female	Male	TOTAL
Assistants & Technicians	36	10	46
Administrative Staff	7	3	10
TOTAL	43	10	56

MIDAP depends on five 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). In addition, several training and dissemination activities hosted by MIDAP have been scheduled to be conducted in several conference halls of Universidad de Chile's and UC's main campus. Likewise, MIDAP's 4th Research Meeting was carried out at Universidad de la Frontera, Temuco, which also provided coffee, lunch and other facilities to all participants. General facilities provided by all Host Institutions include work spaces for the researchers and students involved in each project; library services; meeting rooms; clerical assistance; phone, fax, and Internet connection; video conferencing equipment; software for quantitative and qualitative statistical analysis; and other general services.

b) Financial Status (Annex 9):

The Institute received a first payment of its fourth financial contribution (2017 budget) from the MSI by late June 2017 (US\$445,131), while the second payment arrived by early December 2017 (US\$247,195). Thus, in 2017 we received a total of US\$692,326, a 55% budget increase compared with previous years. These funds were predominantly devoted to regular activities implemented during that year, but they also made it possible to plan and implement additional events such as the latest Latin American Summer School for Research in Depression and Personality, to be held in Santiago in March 2018, allot further funding to ongoing studies, and recruit new postdoctoral researchers (which cannot be done with regular funding). Additionally, MSI contributed funding for Outreach activities (US\$ 16,638). In contrast with previous years, no additional funding was available from MSI for collaboration network activities in 2017. However, MIDAP again received financial support from CONICYT's Program of International Cooperation (PCI). This year, Mariane Krause and her collaborators were awarded US\$ 24,574 for two years through the 2017 "Program for the support of international networking among research centers". This sum was allotted to the project "Latin American Network for Psychotherapy Process Research" (REDES170188), aimed at strengthening psychotherapy process research in Latin America through the creation of a network of

centers and research programs established in Chile (MIDAP), Argentina, Uruguay, Colombia, and Brazil.

MIDAP continues to receive some financial support from CONICYT (FONDECYT, FONIS, and PII of PCI) through funding for other research projects conducted by several MIDAP researchers (around US\$75,500). The Institute also received funding from one of its host institutions (UC) to finance the research visits of two doctoral students who traveled to foreign research centers (US\$5,564). In addition, Dr. Alex Behn received a grant consisting in US\$4,636 to cover the expenses associated with the participation of foreign guests and other costs of the 2nd Latin American Summer School, to be held in March 2018.

The outflow structure for the year 2017 followed the same pattern as that of last year; with most of the MSI income being spent on researchers', students', and research assistants' salaries and bonuses, support for attending scientific events, and partial support for publications, among other elements.

Annex 1.- Institute / Nucleus Researchers**a. Associate Researchers**

Full Name	Lines of Research	Nationality	Gender	Profession	Academic Degree	Affiliation	Current Position	Relation with Center
Mariane Krause	Psychotherapeutic interventions and change processes. Basic bio-psycho-social structures and processes. Rehabilitation and reintegration.	Chilean	F	Psychologist	PhD	Pontificia Universidad Católica de Chile	Full Professor	Part time
María Pía Santelices	Health promotion and psychosocial prevention.	Chilean	F	Psychologist	PhD	Pontificia Universidad Católica de Chile	Associate Professor	Part time
Claudia Miranda	Health promotion and psychosocial prevention.	Chilean	F	Psychologist	PhD	Pontificia Universidad Católica de Chile	Adjunct Professor	Part time
Pamela A. Foelsch (until July, 2017)	Psychotherapeutic interventions and change processes.	North American	F	Psychologist	PhD	Instituto Médico Shilkrut	Researcher	Part time
J. Carola Pérez	Basic bio-psycho-social structures and processes. Psychotherapeutic interventions and change processes. Rehabilitation and reintegration.	Chilean	F	Psychologist	PhD	Universidad del Desarrollo	Professor	Part time
María Graciela Rojas	Health promotion and psychosocial prevention.	Chilean	F	Psychiatrist	PhD	Universidad de Chile	Full Professor	Part time
Claudio Martínez	Basic bio-psycho-social structures and processes. Psychotherapeutic interventions and change processes.	Chilean	M	Psychologist	PhD	Universidad Diego Portales	Associate Professor	Part time
Luis Salazar	Basic bio-psycho-social structures and processes.	Chilean	M	Medical Technician	PhD	Universidad de la Frontera	Full Professor	Part time

Diego Cosmelli	Psychotherapeutic interventions and change processes.	Chilean	M	Biochemist	PhD	Pontificia Universidad Católica de Chile	Associate Professor	Part time
Vania Martínez	Psychotherapeutic interventions and change processes. Health promotion and psychosocial prevention.	Chilean	F	Psychiatrist	PhD	Universidad de Chile	Associate Professor	Part time
Jaime Silva	Basic bio-psycho-social structures and processes.	Chilean	M	Psychologist	PhD	Universidad del Desarrollo	Associate Professor	Part time
Alemka Tomicic	Basic bio-psycho-social structures and processes. Psychotherapeutic interventions and change processes.	Chilean	F	Psychologist	PhD	Universidad Diego Portales	Assistant Professor	Part time

b. Young Researchers

Full Name	Lines of Research	Nationality	Gender	Profession	Academic Degree	Affiliation	Current Position	Relation with Center
Manuel Ortiz (until June 2017; after that he was appointed as Adjunct Researcher)	Basic bio-psycho-social structures and processes.	Chilean	M	Psychologist	PhD	Universidad de la Frontera	Assistant Professor	Part time
Álvaro Vergés	Basic bio-psycho-social structures and processes.	Chilean	M	Psychologist	PhD	Pontificia Universidad Católica de Chile	Assistant Professor	Part time
Cristián Cáceres	Rehabilitation and reintegration.	Chilean	M	Psychologist		PsicoMedica Research & Clinical Group		Part time
Alex Behn	Psychotherapeutic interventions and change processes. Rehabilitation and reintegration.	Chilean	M	Psychologist	PhD	Pontificia Universidad Católica de Chile	Adjunct Professor	Part time

Francisca Pérez	Health promotion and psychosocial prevention.	Chilean	F	Psychologist	PhD	Universidad Alberto Hurtado		Part time
Claudia Capella	Psychotherapeutic interventions and change processes.	Chilean	F	Psychologist	PhD	Universidad de Chile	Professor	Part time
Sebastián Medeiros	Psychotherapeutic interventions and change processes. Health promotion and psychosocial prevention.	Chilean	M	Psychiatrist	PhD	Pontificia Universidad Católica de Chile	Professor	Part time
Matías Irrarrázaval (until June 2017; after that he was appointed as Adjunct Researcher)	Health promotion and psychosocial prevention.	Chilean	M	Psychiatrist	Master	Universidad de Chile	Assistant Professor	Part time
Paul Vohringer	Basic bio-psycho-social structures and processes. Health promotion and psychosocial prevention.	Chilean	M	Psychiatrist	Master	Universidad de Chile	Assistant Professor	Part time
Daniel Espinosa (appointed as Young Researcher from June 2017)	Psychotherapeutic interventions and change processes..	Colombian	M	Psychologist	PhD	Universidad CES - Medellín	Professor Researcher	Part time
Cristian Montenegro (from August 2017)	Basic bio-psycho-social structures and processes. .	Chilean	M	Sociologist	Master	Instituto Milenio de Investigación en Depresión y Personalidad	Young Researcher	Part time

1.3 Senior Researchers

Full Name	Lines of Research	Nationality	Gender	Profession	Academic Degree	Affiliation	Current Position	Relation with Center
Horst Kaechele	Psychotherapeutic interventions and change processes.	German	M	Psychiatrist	PhD	International Psychoanalytic University Berlin	Professor	Part time

Adam Horvath	Psychotherapeutic interventions and change processes.	Canadian	M	Psychologist	PhD	Simon Frasier University	Professor Emeritus, Counselling Psychology Program (Education) & Department of Psychology	Part time
Peter Fonagy	Psychotherapeutic interventions and change processes.	British	M	Psychologist	PhD	University College London	Head of Department, Research Department of Clinical, Educational and Health Psychology and Anna Freud Memorial Center	Part time
Manfred Cierpka	Psychotherapeutic interventions and change processes.	German	M	Psychiatrist	PhD	University Hospital Heidelberg	Medical Director of the Institute for Psychosomatic Cooperation Research and Family Therapy	Part time
Juan Pablo Jiménez	Basic bio-psycho-social structures and processes.	Chilean	M	Psychiatrist	PhD	Universidad de Chile	Full Professor	Part time
Guillermo de la Parra	Psychotherapeutic interventions and change processes.	Chilean	M	Psychiatrist	PhD	Pontificia Universidad Católica de Chile	Full Professor	Part time

1.4 Others (Adjunct and Postdoctoral Researchers)

Full Name	Research Line	Nationality	Gender	Profession	Academic Degree	Affiliation	Current Position	Relation with Center
Eugenio Rodríguez	Psychotherapeutic interventions and change processes.	Chilean	M	Psychologist	PhD	Pontificia Universidad Católica de Chile	Associate Professor	Part time
Orietta Echávarri	Basic bio-psycho-social structures and processes.	Chilean	F	Psychologist	PhD	Pontificia Universidad Católica de Chile	Associate Assistant Professor	Part time
Candice Fischer	Rehabilitation and reintegration.	Chilean	F	Psychologist	PhD	Pontificia Universidad Católica de Chile	Associate Professor	Part time

Susana González	Health promotion and psychosocial prevention.	Chilean	F	Psychiatrist	PhD	Pontificia Universidad Católica de Chile	Associate Professor	Part time
Luisa Herrera	Basic bio-psycho-social structures and processes.	Chilean	F	Biochemist	PhD	Universidad de Chile	Associate Professor	Part time
Felipe Martínez	Basic bio-psycho-social structures and processes.	Chilean	M	Anthropologist	PhD	Pontificia Universidad Católica de Chile	Assistant Professor	Part time
Klaus Schmeck	Psychotherapeutic interventions and change processes.	Swiss	M	Psychiatrist	PhD	Psychiatric University Hospital Basel (UPK)	Ordinarius für Kinder- und Jugendpsychiatrie Kinder- und Jugendpsychiatrische Klinik	Part time
Nelson Valdés	Psychotherapeutic interventions and change processes	Panama n	M	Psychologist	PhD	Instituto Médico Schilkrut	Researcher; Director of Research Area	Part time
Susana Maldonado	Basic bio-psycho-social structures and processes	Chilean	F	Biologist	M	Instituto Milenio para la Investigación en Depresión y Personalidad-MIDAP	Adjunct Researcher & Director of Management and Development	Part time
Stephanie Bauer	Rehabilitation and reintegration.	German	F	Psychologist	PhD	University Hospital Heidelberg	Chief Reasearcher at Center for Psychotherapy Research	Part time
Paula Errázuriz	Rehabilitation and reintegration.	Chilean	F	Psychologist	PhD	Pontificia Universidad Católica de Chile	Associate Professor	Part time
Sergio Gloger	Rehabilitation and reintegration.	Chilean	M	Psychiatrist		PsicoMedica Research & Clinical Group	Director	Part time
Patrick Luyten	Basic bio-psycho-social structures and processes.	British	M	Psychologist	PhD	University College London		Part time
Susana Morales	Basic bio-psycho-social structures and processes.	Chilean	F	Psychologist	PhD	Pontificia Universidad Católica de Chile	Associate Professor	Part time
Susanne Schlueter-Müller	Psychotherapeutic interventions and change processes.	Swiss	F	Psychiatrist	PhD	Psychiatric University Hospital Basel (UPK)	Researcher and clinician	Part time

Marcia Olhaberry	Health promotion and psychosocial prevention.	Chilean	F	Psychologist	PhD	Pontificia Universidad Católica de Chile	Associate Professor	Part time
Diana Rivera	Psychotherapeutic interventions and change processes.	Chilean	F	Psychologist	PhD	Pontificia Universidad Católica de Chile	Associate Professor	Part time
Carolina Altimir (Postdoctoral Researcher until April 2017; appointed as Adjunct Researcher from June 2017)	Psychotherapeutic interventions and change processes.	Chilean	F	Psychologist	PhD	Universidad de las Américas	Coordinator of Research in Social, Education and Humanity Sciences, Direction of Research	Part time
Álvaro Langer	Basic bio-psycho-social structures and processes. Psychotherapeutic interventions and change processes Health promotion and psychosocial prevention.	Chilean	M	Psychologist	PhD	Universidad Austral de Chile	Assistant Professor	Part time
Carmen Olivari	Basic bio-psycho-social structures and processes.	Chilean	F	Psychologist	PhD	Pontificia Universidad Católica de Chile	Associate Professor	Part time
Olga Fernández (Postdoctoral Researcher until February 2017; appointed as Adjunct Researcher from June 2017)	Psychotherapeutic interventions and change processes.	Chilean	F	Psychologist	PhD	Universidad de Chile	Assistant Professor	Part time
Carla Crempien (Postdoctoral Researcher until April 2017; appointed as Adjunct Researcher from June 2017)	Psychotherapeutic interventions and change processes. Rehabilitation and reintegration.	Chilean	F	Psychologist	PhD	Instituto Milenio para la Investigación en Depresión y Personalidad-MIDAP	Adjunct Researcher	Part time
Paula Dagnino (Postdoctoral Researcher until April	Psychotherapeutic interventions and change processes.	Chilean	F	Psychologist	PhD	Universidad Alberto Hurtado	Professor; Chief of the Clinical Area	Part time

2017; appointed as Adjunct Researcher from June 2017)								
Manuel Ortiz (from June 2017)	Basic bio-psycho-social structures and processes.	Chilean	M	Psychologist	PhD	Universidad de la Frontera	Assistant Professor	Part time
Matías Irarrázaval (from June 2017)	Health promotion and psychosocial prevention.	Chilean	M	Psychiatrist	Master	Universidad de Chile	Assistant Professor	Part time
Pamela A. Foelsch (from August, 2017)	Psychotherapeutic interventions and change processes.	North American	F	Psychologist	PhD	Instituto Médico Shilkrut	Researcher	Part time
Catherine Andreu (from June 2107)	Basic bio-psycho-social structures and processes.	Chilean	F	Engineer	PhD	Instituto Milenio para la Investigación en Depresión y Personalidad-MIDAP	Postdoctoral Researcher	Part time
Álvaro Jiménez (from September 2017)	Health promotion and psychosocial prevention.	Chilean	M	Psychologist	PhD	Instituto Milenio para la Investigación en Depresión y Personalidad-MIDAP	Postdoctoral Researcher	Part time
Maryam Farhang (from September 2017)	Basic bio-psycho-social structures and processes.	Iranian	F	Psychologist	PhD	Instituto Milenio para la Investigación en Depresión y Personalidad-MIDAP	Postdoctoral Researcher	Part time
Viviana Guajardo (from September 2017)	Health promotion and psychosocial prevention.	Chilean	F	Psychiatrist	PhD	Instituto Milenio para la Investigación en Depresión y Personalidad-MIDAP	Postdoctoral Researcher	Part time

Annex 2.- Lines of Research

N°	Line of Research	Research Line Objectives	Description of Research Line	Researcher	Research Discipline	Starting Date	Ending Date
1	Basic bio-psycho-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.	<p>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:</p> <ul style="list-style-type: none"> - 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. 	<p>Juan Pablo Jiménez J. Carola Pérez Luis Salazar Alemka Tomicic Orietta Echávarri Luisa Herrera Felipe Martínez Claudio Martínez Paul Vohringer Mariane Krause Álvaro Langer Susana Morales* Jaime Silva Carmen Olivari* Manuel Ortiz Patrick Luyten Álvaro Vergés Susana Maldonado Catherine Andreu* Cristián Montenegro</p>	<p>Genetics and evolution. Psychosomatic Medicine (including Psychiatry). Psychobiology. Physical anthropology. Other Psychologies. Other Sociologies. Psychology of personality. Other specialties of the biology.</p>	24-12-14	
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	<p>It includes:</p> <ul style="list-style-type: none"> - 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. 	<p>María Pía Santelices María Graciela Rojas Susana González * Francisca Pérez Matías Irrarrázaval * Sebastián Medeiros Claudia Miranda Vania Martínez Marcia Olhaberry * Paul Vohringer</p>	<p>Other Psychologies. Clinical psychology. Cultural and Social Anthropology. Psychosomatic Medicine</p>	24-12-14	

		handicapped and fostering the capacities of mental health professionals.	<ul style="list-style-type: none"> - 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. 	<p>Álvaro Langer * Viviana Guajardo* Álvaro Jiménez*</p>	<p>(including Psychiatry).</p> <p>Other specialties of medicine.</p>		
3	Psychotherapeutic interventions and change processes.	This line of research focuses on the analysis of change processes and the effectiveness of psychological interventions	<p>Two of these studies imply multinational process-outcome studies:</p> <ul style="list-style-type: none"> - Impact of the operational psychodynamic diagnosis of personality (OPD) on the suitability, effectiveness, and change process in psychotherapies for depression. - Impact of meditation and mindfulness on depressive symptoms, psychological wellbeing, as well as on psycho-physiological 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). 	<p>Nelson Valdés * Carolina Altimir Sebastián Medeiros Carla Crempien * Olga Fernández Diego Cosmelli Pamela A. Foelsch Alex Behn Diana Rivera Guillermo de la Parra Claudio Martínez Vania Martínez Mariane Krause Eugenio Rodríguez Alemka Tomicic Álvaro Langer Marcela Grez Claudia Capella Susanne Schlueter-Müller Klaus Schmeck Paula Dagnino * Daniel Espinosa</p>	<p>Clinical psychology.</p> <p>Psychosomatic Medicine (including Psychiatry).</p> <p>Other psychologies</p> <p>Other specialties of biology.</p>	24-12-14	

			- Physiological and neural correlates and effects of psychotherapeutic change processes, considering different personality types and structures, regulation processes and mentalization.				
4	Rehabilitation and reintegration.	This line focuses on patient recovery and on decreasing the chronicity of the depression.	<p>It includes the following research topics:</p> <ul style="list-style-type: none"> - Determination of personality and bio-psychological variables involved in chronicity of depression and resistance to treatment. - Effectiveness of interventions oriented to family conditions and dynamics involved in recovery after a suicide attempt. - 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 study involves the conjoined work with German experts in E-Mental Health and the Chilean Safety Association (ACHS). - Effectiveness of social inclusion strategies for older people who suffer from depressive disorders. 	<p>Sergio Gloger * Stephanie Bauer Carla Crempien Paula Errázuriz Candice Fischer Mariane Krause J. Carola Pérez Alex Behn Cristián Cáceres *</p>	<p>Clinical psychology.</p> <p>Other psychologies</p> <p>Psychosomatic Medicine (including Psychiatry).</p>	24-12-14	

Note: The names of the leaders of each study are highlighted in bold. When the leader is not an Associate Researcher, an asterisk was placed next to his/her name.

Annex 3.- Publications (Total or partially financed by MSI)

Category of Publication	MSI Center Members	Reference
ISI Publications or Similar to ISI Standard	Associate Researchers	<ol style="list-style-type: none"> 1. Álamo, N.; Krause, Mariane; Pérez Ewert, J. Carola; Aracena, Marcela, (2017). Impacto de la Salud Psicosocial de la madre adolescente en la relación con el niño-a y su desarrollo, Revista Argentina de Clínica Psicológica Vol. XXVI, N°3, 332-346 2. Altimir, Carolina; Capella, Claudia; Núñez, Lucía; Abarzúa, Marianella; Krause, Mariane, (2017). Meeting in difference: Revisiting the therapeutic relationship based on patients' and therapists' experiences in several clinical contexts, Journal of Clinical Psychology, Vol. 73, No. 11, pp. 1510–1522 3. Andreu, Catherine I.; Moënné-Loccoz, Cristóbal; López, Vladimir; Slagter, Heleen A.; Franken, Ingmar H. A.; Cosmelli, Diego, (2017). Behavioral and electrophysiological evidence of enhanced performance monitoring in meditators, Mindfulness, Volume 8, Issue 6, pp 1603–161 4. Araya, Claudio; Casassus, Sol; Guerra, Cristóbal; Salvo, Domingo; Zapata, Johana; Krause, Mariane, (2017). Criterios que supervisores clínicos chilenos consideran relevantes al momento de supervisar: un estudio cualitativo, Revista Argentina de Clínica Psicológica, Vol. XXVI, N°1, 47-58 5. Baquedano, Constanza; Vergara, Rodrigo; Lopez, Vladimir; Fabar, Catalina; Cosmelli, Diego; Lutz, Antoine, (2017). Compared to self-immersion, mindful attention reduces salivation and automatic food bias , Scientific Reports, 7:13839 6. Crempien, Carla; de la Parra, Guillermo; Grez B., Marcela; Valdés F., Camila; López M., María José; Krause J., Mariane, (2017). Características sociodemográficas y clínicas de pacientes diagnosticados con depresión en Centros Comunitarios de Salud Mental (COSAM) de Santiago, Rev Chil Neuro-Psiquiat, Vol. 55, No. 1, pp. 26-35 7. Crempien, Carla; Grez, Marcela; Valdés, Camila; López, María José; de la Parra, Guillermo; Krause, Mariane, (2017). Role of Personality Functioning in the Quality of Life of Patients with Depression, The Journal of Nervous and Mental Disease, Vol. 2015, No. 9 8. Dagnino, Paula; Pérez, Carola; Gómez, Adriana; Gloger, Sergio; Krause, Mariane, (2017). Depression and attachment: how do personality styles and social support influence this relation?, Research in Psychotherapy: Psychopathology, Process and Outcome, Vol. 20, No. 1, pp. 53-62 9. de la Parra, Guillermo; Dagnino, Paula; Valdés, Camila; Krause, Mariane, (2017). Beyond self-criticism and dependency: structural functioning of depressive patients and its treatment, Research in Psychotherapy: Psychopathology, Process and Outcome, Vol. 20, No. 1, pp. 43–52 10. Duarte, Javiera; Fischersworing, Martina; Martínez, Claudio; Tomicic, Alemka, (2017). “I couldn’t change the past; the answer wasn’t ”: A case study on the subjective construction of psychotherapeutic change of a patient with a Borderline Personality Disorder diagnosis and her therapist., Psychotherapy Research 11. Gaete, Joaquín; Arístegui, Roberto; Krause, Mariane, (2017). Cuatro prácticas conversacionales para propiciar un cambio de foco terapéutico, Revista Argentina de Clínica Psicológica 2017, Vol. XXVI, No.2, pp. 220-231 12. Hincapié, Ana-Sofía; Kujala, Jan; Mattout, Jérémie; Pascarella, Annalisa; Daligault, Sebastien; Delpuech, Claude; Mery, Domingo; Cosmelli, Diego; Jerbi, Karim, (2017). The impact of MEG source reconstruction method on source-space connectivity estimation: A comparison between minimum-norm solution and beamforming, Neuroimage, Vol. 156, pp. 29-42

13. Hoffmann, M.; Pérez, J. Carola; García, Catalina; Rojas, Graciela; Martínez, Vania, (2017). Chilean Adaptation and Validation of the Early Adolescent Temperament Questionnaire-Revised Version, *Frontiers in Psychology*, Vol. 8, Article 2121
14. Leighton, Caroline; Botto, Alberto; Silva, Jaime R.; Jiménez, Juan Pablo; Luyten, Patrick, (2017). Vulnerability or Sensitivity to the Environment? Methodological Issues, Trends, and Recommendations in Gene–Environment Interactions Research in Human Behavior, *Front. Psychiatry* 8:106
15. Martínez, C.; Tomicic, Alemka; de la Cerda, Cecilia; Rivera, María José; Salas, Carolina, (2017). Función Reflexiva en Primeras Entrevistas de Psicoterapia: Un Estudio Exploratorio sobre el Papel de la Mentalización en la Interacción Terapéutica, *Revista Argentina de Clínica Psicológica* 2017, Vol. XXVI, No. 3, pp. 274-282
16. Martínez, Pablo; Castro, Ariel; Alonso, Diego; A Vöhringer, Paul; Rojas, Graciela, (2017). Effectiveness of the management of major depressive episodes/disorder in adults with comorbid chronic physical diseases: a protocol for a systematic review and meta-analysis, *BMJ Open*. 2017; 7(7): e011249.
17. Martínez, Pablo; Rojas, Graciela; Fritsch, Rosemarie; Martínez, Vania; Vöhringer, Paul A.; Castro, Ariel, (2017). Comorbilidad en personas con depresión que consultan en centros de la atención primaria de salud en Santiago, Chile, *Revista Médica de Chile*, Vol. 145, pp. 25-42
18. Mellado, Augusto; Suárez, Nicolás; Altimir, Carolina; Martínez, Claudio; Pérez, Janet; Krause, Mariane; Horvath, Adam, (2017). Disentangling the change–alliance relationship: Observational assessment of the therapeutic alliance during change and stuck episodes, *Psychotherapy Research*, Vol. 27, No. 5, pp. 595–607
19. Mellado, Augusto; Tomicic, Alemka; Martínez, Claudio; Reinoso, Alejandro; Bauer, Susanne, (2017). La relevancia de la voz en el proceso psicoterapéutico: un estudio a dos voces, *Revista Argentina de Clínica Psicológica* 2017, Vol. XXVI, No. 3, pp. 261-273
20. Morales S, Barros J, Echávarri O, García F, Osses A, Moya C, Maino MP, Fischman R, Núñez C, Szmulewicz T and Tomicic A, (2017). Acute Mental Discomfort Associated with Suicide Behavior in a Clinical Sample of Patients with Affective Disorders: Ascertainning Critical Variables Using Artificial Intelligence Tools, *Front. Psychiatry* 8:7.
21. Pérez, Francisca; Moessner, Markus; Santelices, María Pia, (2017). Beyond the Dyad: The Relationship between Preschoolers’ Attachment Representations and Family Triadic Interactions, *Infant Mental Health Journal*, Vol. 38, No. 2, 198–209
22. Pérez, Francisca; Santelices, María Pia, (2017). Alianza Triádica Familiar y Salud Mental Parental, *Terapia Psicológica*, Vol. 35, Nº 1, 23-33
23. San Cristobal, Pamela; Santelices, Maria P.; Miranda Fuenzalida, Daniel A., (2017). Manifestation of Trauma: The Effect of Early Traumatic Experiences and Adult Attachment on Parental Reflective Functioning, *Frontiers in Psychology*, Vol. 8, Article 449
24. Santelices, María Pía; Farkas, Chamarrita; Aracena, Marcela, (2017). Evaluation of the effectiveness of a pilot program that promotes sensitive response in the educational staff of Chilean nursery schools, *Children and Youth Services Review*, 75, 87-95
25. Silva, Jaime R.; Vivanco-Carlevaria, Anastassia; Barrientos, Mauricio; Martínez, Claudio; Salazar, Luis A.; Krause, Mariane, (2017). Biological stress reactivity as an index of the two polarities of the experience model, *Psychoneuroendocrinology* 84: 83-86
26. Valdés, Camila; Morales-Reyes, Irma; Pérez, J. Carola; Medellín, Adriana; Rojas, Graciela; Krause, Mariane, (2017). Propiedades psicométricas del inventario de depresión de Beck IA para la población chilena, *Revista Médica de Chile*, Vol. 145, No. 8, 1005-1012

		<p>27. Villena-Gonzalez, M.; Moëne-Loccoz, Cristobal; Lagos, Rodrigo A.; Alliende, Luz M.; Billeke, Pablo; Aboitiz, Francisco; Lopez, Vladimir; Cosmelli, Diego, (2017). Attending to the heart is associated with posterior alpha band increase and a reduction in sensitivity to concurrent visual stimuli, <i>Psychophysiology</i>, Vol. 54, No. 10, pp. 1483–1497</p>
	Others	<p>28. Morales, Susana; Echávarri, Orietta; Barros, Jorge; Maino, Maria de la Paz; Armijo, Iván; Fischman, Ronit; Nuñez, Catalina; Moya, Claudia; Monari, Marietta, (2017). Intento e Ideación Suicida en Consultantes a Salud Mental: Estilos Depresivos, Malestar Interpersonal y Satisfacción Familiar, <i>Psykhe</i>, Vol. 26, No. 1</p> <p>29. Dagnino, Paula; Gómez-Barris, Elyna; Gallardo, Ana María; Valdés, Camila; de la Parra, Guillermo, (2017). Dimensiones de la experiencia depresiva y funcionamiento estructural: ¿qué hay en la base de la heterogeneidad de la depresión?, <i>Revista Argentina de Clínica Psicológica</i>, Vol. XXVI, No. 1, pp. 83-94</p> <p>30. Langer, Álvaro I.; Schmidt, Carlos; Aguilar-Parra, José Manuel; Cid, Cristian; Magni, Antonella, (2017). Mindfulness y promoción de la salud mental en adolescentes: efectos de una intervención en el contexto educativo, <i>Rev Med Chile</i> 2017, Vol. 145, No. 4, pp. 476-482</p> <p>31. Orellana, G.; Cantizano, Luz; Valdés, Nelson, (2017). ¿Cómo hablan las pacientes Introyectivas y Anaclíticas?: Microanálisis de las palabras utilizadas por pacientes depresivas durante el proceso psicoterapéutico, <i>Revista Argentina de Clínica Psicológica</i> 2017, Vol. XXVI, No. 3, pp. 283-395</p> <p>32. Errázuriz, Paula; Opazo, Sebastián; Behn, Alex; Silva, Oscar; Gloger, Sergio, (2017). Spanish adaptation and validation of the Outcome Questionnaire OQ-30.2, <i>Frontiers in Psychology</i>, 8, 673</p> <p>33. Miranda, Ángela; Olhaberry, Marcia; Morales-Reyes, Irma, (2017). Intervención Grupal en Embarazadas: Respuestas Diferenciales de Acuerdo al Tipo de Depresión y Patrón de Apego, <i>Psykhe</i>, Vol. 26, No. 1</p> <p>34. Guendelman, Simón; Medeiros, Sebastián; Rampes, Hagen, (2017). Mindfulness and Emotion Regulation: Insights from Neurobiological, Psychological, and Clinical Studies, <i>Front. Psychol.</i> 8:220</p> <p>35. Langer, Álvaro I.; Schmidt, Carlos; Mayol, Rocío; Díaz, Marcela; Lecaros, Javiera; Krogh, Edwin; Pardow, Aída; Vergara, Carolina; Vergara, Guillermo; Pérez-Herrera, Bernardita; Villar, María José; Maturana, Alejandro; Gaspar, Pablo A., (2017). The effect of a mindfulness-based intervention in cognitive functions and psychological well-being applied as na early intervention in schizophrenia and high-risk mental state in a Chilean sample: study protocol for a randomized controlled trial, <i>Trials</i> (2017) 18:233</p> <p>36. Zilcha-Mano, Sigal; Errázuriz, Paula, (2017). Early development of mechanisms of change as a predictor of subsequent change and treatment outcome: The case of working alliance, <i>Journal of Consulting and Clinical Psychology</i>, Vol. 85, No. 5, pp. 508-520</p> <p>37. Behn, Alex J.; A. Errázuriz, Paula; Cottin, Marianne; Fischer, Candice, (2017). Change in symptomatic burden and life satisfaction during short-term psychotherapy: Focusing on the role of family income, <i>Counselling & Psychotherapy Research</i></p> <p>38. Errázuriz, Paula; Zilcha-Mano, Sigal, (2017). In psychotherapy with severe patients discouraging news may be worse than no news: the impact of providing feedback to therapists on psychotherapy outcome, session attendance, and the alliance, <i>Journal of Consulting and Clinical Psychology</i>. Advance online publication.</p> <p>39. Caqueo-Urizar, Alejandra; Rus-Calafell, Mar; K. J. Craig, Thomas; Irrazaval, Matias; Urzúa, Alfonso; Boyer, Laurent; R. Williams, David, (2017). Schizophrenia: Impact on Family Dynamics, <i>Current Psychiatry Reports</i> (2017) 19: 2</p>

		<p>40. Carrasco, Álvaro E., (2017). Modelos psicoterapéuticos para la depresión: Hacia un enfoque integrado, <i>Revista Interamericana de Psicología</i>, Vol. 51, No. 2, 181-189</p> <p>41. Medeiros, S., (2017). Holding Mutual Vulnerability in Brilliant Sanity, <i>Studies in Gender and Sexuality</i>, Vol. 18, No. 4, pp. 244-250</p> <p>42. Baquedano, Constanza; Fabar, Catalina, (2017). Modeling subjects' experience while modeling the experimental design: A mild-neurophenomenology-inspired approach in the piloting phase, <i>Constructivist Foundations</i>, Vol. 12, No. 2, pp. 166-179</p> <p>43. Baquedano, Constanza; Fabar, Catalina, (2017). Author's Response: Multiple Views in Search of Unifying Models, <i>Constructivist Foundations</i>, Vol. 12, No. 2, pp. 186-189</p> <p>44. Martínez, Pablo; Magaña, I.; Loyola, M. S., (2017). Es tiempo de centrarse en los cuidados no remunerados, <i>Revista Médica de Chile</i>, Vol. 145, No. 2, 269-274</p> <p>45. Irarrazaval, M., Prieto, F., Arriagada, L., Gladstone, T., & Beardslee, W. R. (2017). 2.7 Long-Term Effects of a Preventive Intervention for Parental Depression. <i>Journal of the American Academy of Child & Adolescent Psychiatry</i>, 56(10). S178-S179.</p>
SCIELO Publications or Similar to SCIELO Standard	Associate Researchers	
	Others	46. Soza, A.M.; Barroilhet, Sergio; Vohringer, Paul, (2017). A vestibular biomarker of manic and depressive phase in bipolar disorder, <i>Asia Pacific Journal of Clinical Trials: Nervous System Diseases</i> , Vol. 2, No. 4, pp. 140-145
Books & Chapters of Books	Associate Researchers	
	Others	47. Langer, Álvaro I.; Schmidt, Carlos; Krogh, Edwin, (2017). Mindfulness Meditation and the Perception of Beauty: Implications for an Ecological Well-Being, Martha Peasle Levine (ed).: <i>Perception of Beauty</i> , pp. 207-223
Other Publications	Associate Researchers	<p>48. Vanegas Osorio, Jorge Humberto; Krause Jacob, Mariane; Bauer, Stephanie; Moessner, Markus; Espinosa Duque, Daniel; Carrasco Guzmán, Álvaro Ernesto; Botero Botero, León Darío; Castrillón Osorio, Leidy Carolina; Medina Mesa, Claudia Helena; Patiño, Juan Esteban, (2017). Uso de e-mental health para el seguimiento postterapia de pacientes con depresión en Colombia, <i>Revista Virtual Universidad Católica del Norte</i>, Vol. 52, pp. 41-56</p> <p>49. Leyton, Fanny; Barker, María; Cáceres, Rocío; Morán, Javier; Martínez, Vania; Martínez, Vania, (2017). Contribución de la medición del patrón de apego en la estimación del riesgo suicida en adolescentes. Revisión sistemática de la literatura, <i>Revista Chilena de Psiquiatría y Neurología de la Infancia y la Adolescencia</i>, Vol. 28, No. 2, pp. 39-48.</p>
	Others	<p>50. Olhaberry, Marcia; León, María José; Escobar, Marta; Iribarren, Daniela; Morales-Reyes, Irma; Álvarez, Karla, (2017). Video-feedback intervention to improve parental sensitivity and the quality of interactions in mother-father-infant triads, <i>Mental Health in Family Medicine</i>, Vol. 13, No. 4, pp. 532-543.</p> <p>51. Cifuentes, Fernando; Irarrazaval, Matías, (2017). Evaluación y tratamiento de la enuresis en niños y adolescentes, <i>Revista Chilena de Psiquiatría y Neurología de la Infancia y la Adolescencia</i>, Vol. 28, No. 2, pp. 11-38</p>

3.5.- Collaborative publications among Associate Researchers:

Category of Publication	1 researcher		2 researchers		3 researchers		4 or more researchers	
	Nº	%	Nº	%	Nº	%	Nº	%

<i>ISI Publications or Similar to ISI Standard</i>	17	33.3	6	11.8	3	5.9	1	2.0
<i>SCIELO Publications or Similar to SCIELO Standard</i>	0	0.0	0	0.0	0	0.0	0	0.0
<i>Books and chapters</i>	0	0.0	0	0.0	0	0.0	0	0.0
<i>Other Publications</i>	2	3.9	0	0.0	0	0.0	0	0.0
<u>Total of publications</u>	19	37.2	6	11.8	3	5.9	1	2.0

Annex 4.- Organization of Scientific Events

Scope	Title	Type of Event	City	Country	Responsible Researcher
International	Mapping New Voices: Towards a Latin American Perspective in Global Mental Health	Workshop	Paris	France	Cristian Montenegro
International	“E-Mental Health: Technologies for boosting the effectiveness of mental health treatments”	Seminar	Medellin	Colombia	J. Carola Pérez
International	Scientific meetings of E-Mental Health Network	Coordination & research meetings	Santiago	Chile	J. Carola Pérez
International	Seminar: “Latin America and the use of new mental health technologies: Progress, barriers, and challenges for effectiveness evaluation”	Seminar	Mexico City	Mexico	J. Carola Pérez
National	Psychosocial Interventions in Dementia: Latest Evidence and Practical Applications	Seminar	Santiago	Chile	Claudia Miranda
National	Transference-focused psychotherapy: state of the art, challenges, and future directions	Seminar	Santiago	Chile	Alex Behn

Annex 5.- Education and capacity building**5.1 Capacity Building inside MSI Centers**

MSI RESEARCHER	NUMBER												TOTAL NUMBER PER MSI RESEARCHER		
	Undergraduate students			Graduate students						Postdoctoral researchers					
				Masters			Doctoral								
	F	M	T	F	M	T	F	M	T	F	M	T			
Eugenio Rodríguez	0	0	0	0	0	0	0	2	2	0	0	0	0	2	2
Claudio Martínez	0	0	0	0	0	0	3	1	4	0	0	0	3	1	4
María Pía Santelices	0	0	0	2	0	2	5	0	5	0	0	0	7	0	7
Mariane Krause	0	0	0	0	0	0	6	2	8	0	0	0	6	2	8
Marcia Olhaberry	0	0	0	6	0	6	2	0	2	0	0	0	8	0	8
María Graciela Rojas	0	0	0	1	0	1	2	0	2	1	0	1	4	0	4
Alemka Tomicic	0	0	0	1	1	2	0	0	0	0	0	0	1	1	2
J. Carola Pérez	0	0	0	3	0	3	0	0	0	0	0	0	3	0	3
Jaime Silva	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1
Diego Cosmelli	0	0	0	0	0	0	2	0	2	1	0	1	3	0	3
Álvaro Vergés	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
Claudia Capella	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
Diana Rivera	0	0	0	0	0	0	2	1	3	0	0	0	2	1	3
Juan Pablo Jiménez	0	0	0	0	0	0	1	3	4	0	0	0	1	3	4
Susana González	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
Guillermo de la Parra	0	0	0	0	0	0	3	0	3	0	0	0	3	0	3
Paula Errázuriz	0	0	0	0	1	1	1	1	2	0	0	0	1	2	3
Carmen Olivari	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
Candice Fischer	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
Alex Behn	0	0	0	3	0	3	0	0	0	0	0	0	3	0	3
Vania Martínez	1	1	2	2	0	2	0	1	1	0	1	1	3	3	6
Claudia Miranda	0	0	0	2	0	2	0	0	0	1	0	1	3	0	3
Paula Dagnino	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1

Alex Behn Sergio Gloger	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
Eugenio Rodríguez Jaime Silva	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1
TOTAL	2	1	3	24	3	27	29	12	41	3	1	4	58	17	75

Annex 5.2. - Short-term Traineeships***5.2.a. Abroad traineeships of MSI students***

Student Name	Institution	Country	Advisor	Project Description	Starting Date	Ending Date
Cristóbal Hernández	Universidad de Heidelberg	Germany	Beate Ditzen	To engage in international collaboration with the research team led by her co-tutor, Professor Beate Ditzen, to work on a project focused on stress, physiological measures, and couple relationships and also to receive training in that methodology, discuss measures with the co-tutor, and evaluate the inclusion of these measures in the thesis. Another objective was to strengthen the relationship with the research team collaborating with the Chilean team led by Diana Rivera, because they are working together in Project PII20150035 PCI-CONICYT and in the future IRTG (International Research Training Group).	28-12-2016	19-03-2017
I.Yamil Quevedo	Universidad de Heidelberg	Germany	Sabine Herpetz	To join the international team led by Sabine Herpetz, which conducts research on functional neuroimaging and performs electrophysiological studies on personality disorders, and to participate in another group studying genetics in adolescent populations. Part of Project PII20150035 PCI-CONICYT and the future IRTG project.	29-12-2016	31-01-2017
Pablo Martínez	Instituto Nacional de Psiquiatría Dr. Ramón de la Fuente Muñiz	Mexico	María Asunción Lara	To participate in reviews of on-line mental health (depression) interventions and conduct systematic reviews of Internet-based programs for preventing and treating depression.	01-06-2017	30-06-2017
Viviana Guajardo	Universidad de Heidelberg (Alemania)	Germany	Stephanie Bauer; Markus Moessner	Short psychotherapy research traineeship at Heidelberg University's Psychotherapy Research Center under Doctors Stephanie Bauer and Markus Moessner, and production of the paper Feasibility, Acceptability, and Effectiveness of a Remote Collaborative Care Program for Patients with Depression Living in Rural Areas (in preparation for publication)	01-02-2017	28-02-2017
Ulises Ríos	Charité - Universitätsmedizin Berlin	Germany	Felix Bermpohl	This traineeship was aimed at developing his skills as a cognitive science researcher focusing on patients with mood disorders by participating in the Affective Disorders Research Group. The student received theoretical and methodological	01-03-2017	31-12-2017

				supervision for his doctoral research from Prof. Felix Bempohl and Prof. Michael Bauer. In addition, he analyzed, from an intercultural perspective, the results of studies on bipolar disorder conducted at <i>Hospital Psiquiátrico del Salvador</i> (Valparaíso, Chile) and at Campus St. Hedwig Hospital (Germany). He also took part in two systematic reviews.		
Karla Álvarez	Institut Universitaire de Psychothérapie	Switzerland	France Frascarolo-Moutinot	Training and certification for using the Lausanne Trilogue Play Situation (LTP) and the Family Alliance Assessment Scale (FAAS) in her doctoral thesis. Activities include training for using the FAAS to code the LTP in adolescents, under the supervision of Prof. Alessandra Simonelli; thesis supervision with Prof. France Frascarolo; and participation in research team meetings.	28-09-2017	28-10-2017

5.2.a. Short traineeships in MIDAP

Intern Type	Intern Name	Academic Degree	Home Institution	Country	Project Description	Starting Date	Ending Date
Student	Juan Carlos Jaramillo	Master; doctoral student	CES University	Colombia	Mr. Jaramillo, a researcher and academic at Universidad CES (Medellín, Colombia) who is enrolled in the Doctoral Program in Psychology offered by Universidad de San Buenaventura (Colombia), completed a traineeship conducting various tasks within the MIDAP line of research “Psychotherapeutic interventions and change processes”: - Participated in case supervision meetings of the Adolescent Unit, as part of the "Multinational Study for the Evaluation of the Effectiveness of the Adolescent Identity Treatment: evaluation of the therapeutic process and outcome in adolescents diagnosed with identity diffusion". - Participated in meetings held as part of the project “Effectiveness of a staggered Internet-based program for the prevention and early intervention of depression in adolescents” (FONDECYT REGULAR Project No. 1161696 and MIDAP). - Attended Doctoral Program in Psychotherapy lectures, in the course “Generic change indicators and therapeutic interaction related to change”. - Attended Doctoral Program in Psychotherapy lectures, in the course “Research contributions to psychotherapy”. - Participated in the Adult	03-04-2017	30-05-2017

					Psychotherapy Unit of UC's San Joaquín Medical Center (within the Mental Health Unit), observing cases and engaging in team discussions on research topics with MIDAP researchers. - Attended meetings for coding rupture and resolution episodes in psychotherapies with researcher Carolina Altimir. - Attended a meeting with researchers Claudio Martínez and Alemka Tomicic to learn about the projects “Mentalization and change in psychotherapy in patients with personality disorders” and “Discourse-voice regulation strategies in psychotherapeutic interaction in long-term therapies”.		
Student	Suzana Nardi	Master; doctoral student	UNISINOS, San Leopoldo	Brazil	Suzana Nardi, MSc in Psychology, enrolled in the Doctoral Program in Psychology offered by UNISINOS, Brazil, completed a 4-month traineeship during which she joined the psychotherapeutic process research group led by Paula Dagnino, PhD, which is part of MIDAP's line of research on psychotherapeutic interventions and change processes. During this traineeship, she worked with Adjunct Researchers Carolina Altimir, in a study on Systems for Coding Ruptures and Resolutions, and Paula Dagnino, on the Operationalized Psychodynamic Diagnosis System (OPD), a diagnosis protocol that makes it possible to conduct a process for evaluating the patient's personality and provide indications and strategies for psychotherapy. In addition, she took part in plenary MIDAP meetings.	06-03-2017	27-07-2017
Student	Johannes Schultheis	Master's student	Heidelberg University	Germany	Johannes came to MIDAP to collect data in the study "Experience in Social Relationships and Associations with Health", a Master's thesis at Heidelberg University (Ruprecht-Karls-Universität), part of the Project “Affective Disorders and Personality: Disease Mechanisms and Mechanisms of Change in Psychological Interventions” (PII20150035 CONICYT-PCI). Her thesis advisor is Christina Hunger, from Heidelberg University's Institute of Medical Psychology, while J. Carola Pérez, MIDAP Associate Researcher, coauthored the study.	01-03-2017	15-01-2018
Student	Kim Schouten	Master's student	Heidelberg University	Germany	To collect data in the study "Experience in Social Relationships and Associations with Health", a Master's thesis at Heidelberg University (Ruprecht-Karls-Universität), part of the Project “Affective Disorders and Personality: Disease Mechanisms and Mechanisms of Change in Psychological Interventions”	25-01-2017	31-07-2017

					(PII20150035 CONICYT-PCI). Her thesis advisor is Christina Hunger, from Heidelberg University's Institute of Medical Psychology, while J. Carola Pérez, MIDAP Associate Researcher, coauthored the study.		
Student	Johanna Günther	Master's student	Heidelberg University	Germany	To contribute to the data collection phase of the study "Experience in Social Relationships and Associations with Health", conducted in Chile by Heidelberg University's Master's program students Johannes Schultheis and Kim Schouten as part of the project, from Heidelberg University's Faculty of Medicine, co-supervised by Christina Hunger (Heidelberg University's Institute of Medical Psychology) and J. Carola Pérez (Associate Researcher, MIDAP).	01-08-2017	16-01-2018

Annex 6.- Networking and other collaborative work**6.1 Networking**

Network Name	Network Scope	Researchers				Institutions
		From the Center		External		
		Researchers	Postdocs / Students	Researchers	Postdocs / Students	
E-Mental Health: New Information Technologies in Mental Health	International	6	3	2	2	MIDAP; Heidelberg University, Germany; Universidad de Antioquia, Colombia; Universidad CES, Colombia; Instituto Nacional de Psiquiatría Ramón De la Fuente Muñiz, Mexico; Psicomédica Clinical and Research Group, Chile; Asociación Chilena de Seguridad
“Adolescent Identity Treatment (AIT): A New Integrative Approach to Personality Pathologies”	International	3	2		2	MIDAP; Child and Adolescent Psychiatric Hospital, Basel, Switzerland; Heidelberg University, Germany; Instituto Médico Schilkrut, Chile
“Mindfulness-related interventions in schools: current perspectives for intercultural research and practice”	International	4	0	7	0	School of Applied Psychology, University of Applied Sciences, Zürich, Switzerland; Università Roma Tre, Italy; Faculty of Psychology, University of Social Sciences and Humanities, Vietnam National University, Ho Chi Minh City, Vietnam; University of Applied Sciences of Northwestern Switzerland, School of Business, Windisch, Switzerland; Universidad de Almería, Spain; Department of Psychology, University of Moscow, Russia; and Millennium Institute for Depression and Personality Research (MIDAP), Chile.
"Affective disorders and personality: Disease Mechanisms and Mechanisms	International	16	13	1	0	MIDAP; Heidelberg University, Germany

of Change in Psychological Interventions"						
Therapeutic Alliance and Outcome in Psychotherapy	International	2	0	2	0	University of Massachusetts at Amherst, USA; Psychotherapy Research Laboratory at the University of Haifa, Israel; and MIDAP
Active ingredients of change in Transference-Focused Psychotherapy: towards the extraction of candidate interventions for short term, modular, interventions for patients with complex, treatment resistant depression.	International	5	3	3	0	MIDAP; Cornell University, USA; Chilean Institute of Personality Disorders
Latin American Network for Psychotherapy Process Research	International	9	0	4	0	Clinical Psychology Research Team, Universidad de Belgrano, Argentina; Psychotherapy and Psychopathology Research Laboratory, Universidad UNISINOS, Brazil; Psychology, Health, and Society Research Group, Universidad CES, Colombia; Center of Focal Psychoanalytic Interventions, Uruguay; and MIDAP, Chile.
Network on early development contexts, aspects of personality, and mentalization in depression	International	6	3	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
Intercultural research in attachment, depression, and early infancy	International	1	2	3	2	MIDAP; Infant and Perinatal Mental Health Team, Psychopathology and Health Processes Laboratory, Université Paris V, France; Université de Lausanne, Switzerland

Annex 6.2.- Other collaborative activities

Activity Name	Objective	Description	Co-Participating Institutions	N° of Researchers from the Center	N° of Postdocs/Students from the Center	Number of External Researchers	Number of External Postdocs/Students	Product	Name of the Center's Associate Researchers Participating in the activity
UDLA-MIDAP Scientific Collaboration Agreement	To strengthen scientific and technical exchange between MIDAP members and Universidad de Las Américas, especially with respect to clinical and psychotherapeutic research and advanced human resources training.	Both parties will contribute to joint activities by means of their academic and professional expertise, embodied by their research and clinical specialists. UDLA commits to collaborating with the research program by allowing participants to evaluate diagnostic and clinical interventions for their studies, safeguarding the ethic requirements for mental health research. MIDAP commits to holding conferences and providing technical assistance to UDLA, giving proper credit to UDLA's participation in their publications and presentations, and inviting UDLA	Universidad de Las Américas	1	0	7		4, Research project, conferences focused on scientific exchange and training, invitations to seminars, meetings for planning, coordinating, and analyzing joint activities.	Carolina Altimir

		professionals to generate joint publications based on the data collected in its health care centers. 2017 was the first year of execution of the research project "Personality configurations and their association with manifestations of affective regulation in alliance rupture and resolution episodes during the psychotherapeutic process".							
Longitudinal Social Study of Chile (ELSOC)	To evaluate – based on mental health expertise – how Chileans think, feel, and behave regarding a number of topics related to social conflict and cohesion in Chile.	Panel study to evaluate a cohort of 3 thousand men and women who are representative of urban Chilean population once a year, over 10 years. MIDAP collaborated with Module VI (Mental Health and Social Support in Chile), by reporting the socioeconomic and gender gaps identified and their relationship with geographical and financial variables, among others.	Center for Conflict and Social Cohesion Studies (COES)	8	1			1, Longitudinal study	Álvaro Vergés Mariane Krause María Pía Santelices María Graciela Rojas Claudia Miranda J. Carola Pérez Matías Irarrázaval Paul Vohringer

<p>Longitudinal Intercultural Relations Study (ELRI)</p>	<p>To collaborate – through our mental health expertise– with a research project on the relationships and conflicts experienced by 4 subgroups of indigenous peoples in Chile.</p>	<p>The ELRI study, led by the Center for Intercultural and Indigenous Studies (CIIR), part of Pont. Universidad Católica de Chile, began studying a cohort of 3,617 people aged 18 - 60 years, belonging to four indigenous subgroups from 8 regions of Chile. This sample will be examined with surveys every 18 months until 2022 in order to obtain information about various social, economic, cultural, and health aspects. MIDAP collaborates by taking charge of the Mental Health and Psychosocial Well-Being module. The first batch of results was delivered on May 11, 2017.</p>	<p>Center for Intercultural and Indigenous Studies (CIIR)</p>	<p>8</p>	<p>1</p>			<p>1, Longitudinal study</p>	<p>Álvaro Vergés Mariane Krause María Pía Santelices María Graciela Rojas Claudia Miranda J. Carola Pérez Matías Irrázaval Paul Vohringer</p>
<p>Longitudinal Early Childhood Survey (ELPI) 2017</p>	<p>To collaborate – based on MIDAP's expertise in mental health– with a study that will measure various</p>	<p>During 2017, MIDAP was part of a work group that analyzed data from previous surveys (2010 and 2012) about maternal depression, parental stress, and</p>	<p>UC's Center for Longitudinal Surveys and Studies</p>	<p>2</p>	<p>1</p>	<p>1</p>	<p>1</p>	<p>1, paper</p>	<p>María Pía Santelices Matías Irrázaval</p>

	<p>dimensions of child development: cognitive, motor, and socioemotional development, language, and executive functions.</p>	<p>socioemotional development in children. The results of this analysis are currently incorporated into a paper to be published in 2018. From November 2017 to June 2018, UC's Center for Longitudinal Surveys and Studies will interview 22,000 children from all 15 regions of Chile along with their mothers, fathers, or caregivers. MIDAP proposed a module for collecting mental health information about the children and their caregivers.</p>							
<p>International research and training network in Biological and personality interactions and cultural aspects in the development of psychological disorders.</p>	<p>To foster the exchange of doctoral students between Santiago, Chile, and Heidelberg, Germany.</p>	<p>The network is part of the scientific cooperation and training initiative for supporting the Doctoral Program in Psychotherapy, which was formalized through the project "Affective Disorders and Personality: Disease Mechanisms and Mechanisms of Change in Psychological Interventions", which</p>	<p>Heidelberg University, Germany</p>	<p>4</p>	<p>4</p>			<p>2, Doctoral student exchange, Summer School in Heidelberg</p>	<p>Alex Behn Diego Cosmelli Mariane Krause María Graciela Rojas</p>

		<p>started in 2015. In 2017, this network made it possible for Chilean students to complete traineeships at the Institute for Medical Psychology, the University Clinic, and the Psychotherapy Research Unit Heidelberg University, Germany. In addition, it enabled MIDAP and Heidelberg University to co-organize a Summer School for doctoral students in Germany, entitled “Social Processes and Mental Health”. 10 Latin American students (4 of them from MIDAP) and 10 Europeans attended this Summer School, while 4 MIDAP researchers participated as instructors.</p>							
<p>Research group focused on Mental Health and Sexual Diversity</p>	<p>Bringing together researchers from several institutions and universities who study the multiple aspects of mental health</p>	<p>This research group, during the first stage, is aimed at establishing contact between its members to provide them with a clear view of the initiatives being implemented in Chile regarding these issues.</p>	<p>Fundación Todo Mejora</p>	<p>1</p>				<p>1, Academic thesis competition</p>	<p>Alemka Tomicic Claudio Martínez</p>

	and sexual diversity –such as bullying and suicide– and professionals working in schools and health care centers.	In the future, the group is expected to produce joint publications and set up support bursaries. In 2017, the Group evaluated a competition for undergraduate and Master's theses on "Childhood, Adolescence, Sexual Diversities, and Expressions of Gender".							
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Annex 7. - Outreach**7.1. - Outreach activities throughout the period**

Event Title	Type of Event	Scope	Target Audience	Date	Country	Region	No. of Students from the Center	No. of Attendees	Duration in days	Participating Researchers	Person in charge of the activity
Scientific Coffee Meeting: "Early bonding and attachment"	Talk	National	Community in general	07-08-2017	Chile	Metropolitan Region, Santiago		102	1	Francisca Pérez	Elisa Barrientos
Adolescent Suicide Prevention in School Contexts	Educational workshop	National	Secondary school students	26-05-2017	Chile	Araucanía		55	1	Vania Martínez	Elisa Barrientos
Adolescent Suicide Prevention in School Contexts	Educational workshop	National	Secondary school students	12-05-2017	Chile	Valparaíso		75	1	Vania Martínez	Elisa Barrientos
Adolescent Suicide Prevention in School Contexts	Educational workshop	National	Secondary school students	16-06-2017	Chile	Metropolitan Region, Santiago		43	1	Vania Martínez	Elisa Barrientos
Participation in EXPLORA-CONICYT's Science and Technology Party [Fiesta de la Ciencia y la Tecnología]	Exhibition	National	Secondary school students. Primary school students. Community in general	07-10-2017	Chile	Metropolitan Region, Santiago		2000	2	Vania Martínez	Elisa Barrientos
Scientific Coffee Meeting: "Love, mental health, and couple relationships"	Talk	National	Community in general	21-08-2017	Chile	Metropolitan Region, Santiago		82	1	Diana Rivera	Elisa Barrientos

Scientific TV program “Exploradores”, broadcast by Canal 24 hrs	Participation in a TV program	National	Community in general	03-11-2017	Chile	Metropolitan Region, Santiago		360000	3	Mariane Krause Guillermo de la Parra Claudio Martínez Jaime Silva Juan Pablo Jiménez Luisa Herrera Vania Martínez	Elisa Barrientos
Scientific Coffee Meeting: “Addictions and their impact on mental health”	Talk	National	Community in general	28-08-2017	Chile	Metropolitan Region, Santiago		52	1	Álvaro Vergés	Elisa Barrientos
Scientific Coffee Meeting: “Bipolarity: extreme emotions”	Talk	National	Community in general	04-09-2017	Chile	Metropolitan Region, Santiago		45	1	Paul Vohringer	Elisa Barrientos
Attachment and Mentalization: Prevention and Intervention in Early Childhood	Seminar	National	Industry / Services / Public Service	05-10-2017	Chile	Metropolitan Region, Santiago		118	1	María Pía Santelices Francisca Pérez	María Pía Santelices
Seminar: "Use of technologies in mental health: progress, barriers, and challenges"	Seminar	International	Industry / Services / Public Service	25-10-2017	Chile	Metropolitan Region, Santiago		77	1	María Graciela Rojas Vania Martínez	Elisa Barrientos

“A Look at Depression Treatment Approaches: Realities and Learning from Our Dialog with France”	Seminar	National	Industry / Services / Public Service	07-04-2017	Chile	Metropolitan Region, Santiago	24	157	1	Mariane Krause Guillermo de la Parra Marcia Olhaberry	Elisa Barrientos
“Detection of suicidal behavior and first aid during crises”	Symposium	National	Public Service / Industry / Services	20-10-2017	Chile	Metropolitan Region, Santiago		119	1	Susana Morales Vania Martínez	Susana Morales
"Depression in adolescents: a disease or 'an age thing'?"	Scientific Coffee Meeting	National	Community in general / Public Service	28-09-2017	Chile	Araucanía		200	1	Vania Martínez	UFRO, Explora Partner in the Araucanía Region

7.2. - Products of outreach

Name of Product	Product Objective	Target Audience	Type of Product	Scope
Theatrical script about early bonding and attachment	To introduce a general audience to the topic of early bonding and attachment	Community in general	Theatrical script	National
Theatrical script about “Love, mental health, and couple relationships”	To introduce a general audience to the topic of love, mental health, and couple relationships.	Community in general	Theatrical script	National
Theatrical script about addictions and their impact on mental health	To introduce a general audience to the topic of addictions and their impact on mental health.	Community in general	Theatrical script	National
Theatrical script about bipolar disorder	To introduce a general audience to bipolarity	Community in general	Theatrical script	National
Printed psychoeducational material about good mental health habits	To provide the general public with psychoeducational information about depression, measures that could prevent mood disorders, and healthy life styles	Community in general	Leaflets, pins, selfie frame	National

TV news story: "Genetics, culture, and depression"	To provide information about studies being conducted by MIDAP about the impact of genetics and environmental factors on mood disorders	Community in general	TV news story	International
TV program: "Explorers: from the Atom to the Cosmos"	To highlight a new way of conducting research; inform an intellectual audience about how scientific intuition and creative instincts allow researchers to deal with the insufficient resources for science in Chile; and emphasize the new role being adopted by women in science	Community in general	Chapter of a TV program	National
TV news story: "The myths of psychotherapy"	To inform viewers about what psychotherapy is, what it is used for, and how it works.	Community in general	TV news story	International
Psychoeducational video about the stigmas of depression and Workshop for adolescent suicide prevention in school contexts	To provide information about early depression screening in adolescents and about the preventive program entitled "Cuida tu ánimo" [Take care of your mood] in Temuco.	Primary and/or secondary school teachers. Public servants. General community	Workshop and video for public use	National
TV news story "Depression prevention in adolescents"	To provide information about the studies being carried out by MIDAP and the preventive measures that can be adopted to detect and treat depression in young people in a timely fashion.	Community in general.	TV news story	International
Psychoeducational video about the stigmas of depression and Workshop for adolescent suicide prevention in school contexts	To provide information about early depression screening in adolescents and about the preventive program entitled "Cuida tu ánimo" [Take care of your mood] in Valparaíso.	Public servants. Primary and/or secondary school teachers. General community	Workshop and video for public use	National
Psychoeducational video about the stigmas of depression and Workshop for adolescent suicide prevention in school contexts	To provide information about early depression screening in adolescents and about the preventive program entitled "Cuida tu ánimo" [Take care of your mood] in Santiago.	General community. Public servants. Primary and/or secondary school teachers	Workshop and video for public use	National

7.3.- Articles and Interviews

Type of Media and Scoupe	Local / Regional		National		International		Total
	N° Interviews	N° Articles	N° Interviews	N° Articles	N° Interviews	N° Articles	
Written	0	0	2	18	0	0	20
Internet	0	1	4	7	0	1	13
Audiovisual	0	0	4	5	0	0	9
Total	0	1	10	30	0	1	42

Annex 8. - Connections with other sectors:

Activity	Type of Activity	Investigador Encargado	Nombre Institución	Institution Country	Agent Type	Economic Sector	Fecha Inicio	Fecha Término
Early childhood adversities study	Study	Sergio Gloger	PsicoMedica Clinical and Research Group	Chile	Private companies	Medicine and human health	01-09-2015	
Continuation of ASCENSO study	Study	Cristián Cáceres	PsicoMedica Clinical and Research Group	Chile	Private companies	Medicine and human health	28-07-2015	
Laying the groundwork for collaboration in a research project on the effectiveness of an intervention targeting depression in patients with diabetes and depression	Prospective activity	J. Carola Pérez	AccuHealth Chile Limitada	Chile	Private companies	Medicine and human health	13-01-2016	
Collaboration agreement with four Chilean research centers which are currently conducting longitudinal studies	Study	Álvaro Vergés	Centro de Estudios Interculturales e Indígenas (CIIR) - Advanced Center for Chronic Diseases (ACCDIS) - Centro de Estudios de Conflicto y Cohesión Social (COES) - Centro de Encuestas y Estudios Longitudinales UC	Chile	Research centers	Research and development	01-01-2016	

Scientific dissemination activities	Collaboration		Programa EXPLORA de CONICYT	Chile	Centralized and decentralized public institutions	Education	01-03-2015	
Work group for implementing the National Dementia Plan	Technical cooperation group	Claudia Miranda	Ministerio de Salud	Chile	Centralized and decentralized public institutions	Public sector	01-03-2017	
Guidelines for preventing suicidal behavior in schools	Technical cooperation	Susana Morales, Alemka Tomicic, Claudio Martínez, Alex Behn, and Vania Martínez	Ministerio de Salud	Chile	Centralized and decentralized public institutions	Medicine and human health	02-10-2017	
Curso: Introduction to Mindfulness	Training	Sebastián Medeiros	Unidad de Salud Mental de la Red Salud UC - Christus	Chile	Private companies	Medicine and human health	29-12-2017	
Adolescent Suicide Prevention in School Contexts	Training	Vania Martínez	Pontificia Universidad Católica de Valparaíso	Chile	Private companies	Education	12-05-2017	
Adolescent Suicide Prevention in School Contexts	Training	Vania Martínez	Universidad Mayor	Chile	Private companies	Education	26-05-2017	
Advisor to the National Committee for Scientific and Technological Research	Consultancy	Mariane Krause	Comisión Nacional de Investigación Científica y Tecnológica - CONICYT	Chile	Participation in Committees and Initiatives for supporting public and	Scientific and technological development	25-09-2017	

					private sector entities			
Workshop: Prevention, Intervention, and Evaluation of Early Family Bonds; Clinical use of video-feedback in early childhood health care	Training	Marcia Olhaberry	Centro Mentalizar Panamá	Panama	Private companies	Medicine and human health	03-02-2017	05-02-2017
Validation of the Chilean version of the Youth Therapeutic Outcome Questionnaire for Adolescents (Y-OQ-SR 2.0).	Study	Nelson Valdés	Instituto Médico Schilkrut	Chile	Private companies	Medicine and human health	01-03-2017	
An embodied approach to emotional regulation as the first step for the future development of translational research	Study	Nelson Valdés	Instituto Médico Schilkrut	Chile	Private companies	Medicine and human health	01-10-2017	
Depression, diversity, challenges for psychotherapy	Dissemination event	Paula Dagnino	Universidad Alberto Hurtado	Chile	University	Education	03-11-2017	
Strengthening mental health competences in primary health care teams, mh-GAP Depression module	Training	María Graciela Rojas	Ministerio de Salud	Chile	Centralized and decentralized public institutions	Public sector	05-04-2017	
Adolescent Suicide Prevention in School Contexts	Training	Vania Martínez	Pontificia Universidad Católica de Chile	Chile	Private companies	Education	16-06-2017	
Suicide prevention event	Training	Vania Martínez	Fundación Centro Cultural Lo Prado de la Ilustre Municipalidad de Lo Prado	Chile	NGOs and foundations	Public sector	02-08-2017	
Adolescent suicide prevention: a task for us all	Training	Vania Martínez	SEREMI de Salud Maule	Chile	Centralized and decentralized	Public sector	13-09-2017	

					public institutions			
National Suicide Prevention Day. YPSA-M Program for adolescents with depression in primary health care	Training	Vania Martínez	Ministerio de Salud	Chile	Centralized and decentralized public institutions	Public sector	22-11-2017	
Regional Event: “Recent advances in comprehensive treatment for adolescents with suicidal ideation and suicide attempts”	Training	Vania Martínez	Servicio de Salud de Antofagasta	Chile	Centralized and decentralized public institutions	Public sector	14-12-2017	
Adolescent suicide prevention: a task for us all	Training	Vania Martínez	SEREMI de Salud Biobío	Chile	Centralized and decentralized public institutions	Public sector	07-08-2017	
Participation with the video “Emotions” in the Hackathon for the Creation of Scientific Dissemination and Appreciation Videogames in the launching of LA.PCERA, a digital creativity event.	Contest	María Pía Santelices	Congress of the Future and UC’s Design School	Chile	Participation in Committees and Initiatives for supporting public and private sector entities	Public and private sectors	28-07-2017	30-07-2017
Online course: "Adolescence", organized by the Chilean Pediatrics Society (SOCHIPE)	Training	Vania Martínez	Sociedad Chilena de Pediatría - SOCHIPE	Chile	Scientific and professional society	Medicine and human health	14-08-2017	23-09-2017
Course "Videofeedback for the promotion of educational sensitivity in JUNJI preschools" (Public tender)	Training	María Pía Santelices	National Group of preschool centers (JUNJI)	Chile	Centralized and decentralized public institutions	Public sector	13-06-2017	15-06-2017

Annex 9.- Total incomes:

Funds (US\$ 1 = Ch\$ 647)	Accumulated incomes to last year [\$]	2017 Incomes		Total incomes to 2017 [\$]
		Amount [\$]	Percentage of resources used by the Center until 12/31/2017 [%]	
MSI Regular funds	635.580.941	447.935.000	67%	1.083.515.941
MSI Networks	12.700.000	---	---	12.700.000
MSI Outreach	27.360.554	10.765.043	83%	40.060.554
CONICYT- PCI (M\$105.000 x 3 years)	35.000.000	35.000.000	15%	70.000.000
FONDECYT	88.066.775	48.871.625	100%	136.938.400
POSTDOC FONDECYT	4.200.000	---	---	4.200.000
CONICYT CAPITAL HUMANO	4.692.450	---	---	4.692.450
CONICYT – ECOS-Sud	872.000	---	---	872.000
CONICYT FONIS (FONIS SA16I0173, M\$30.000 x 2 years)	6.000.000	30.000.000	41%	36.000.000
US NIMH	1.308.000	---	---	1.308.000
CONICYT- PCI REDES150005	15.400.000	---	87%	15.400.000
CONICYT- PCI REDES170188	---	15.900.000	5%	15.900.000
UC Fund for scholarships (Host institution)	3.600.000	3.600.000	100%	7.200.000
SERVICIO DE SALUD	700.000	1.600.000	100%	2.300.000
Swiss Bilateral Programmes Latin America	4.250.000	---	---	4.250.000
UC's Research Agency Funds	---	3.000.000	---	3.000.000
Programm “Mobilitätsmaßnahmen im Rahmen internationaler Forschungsk Kooperationen“, Heidelberg University	---	4.977.000	---	4.977.000
TOTAL	\$ 839.730.720	\$601.648.720		\$1.443.314.345

Annex 10.- Exchange:**MIDAP researchers going abroad**

Researcher category	Name	Type of activity carried out	Period	Visited country	Funding source (MSI/External/Mixed)
Young Researcher (YR), Adjunct Researcher (AdR)	Sebastián Medeiros (YR) and Álvaro Langer (AdR)	Coordination meeting with the international team of researchers, in order to implementing joint research activities with a focus on the development and implementation of projects in the area of “Mindfulness-related interventions ins schools and other context”	March 19 – 23, 2017	Vietnam	MSI
Associate Researchers	J. Carola Pérez, Vania Martínez, and Graciela Rojas	Scientific and coordination meetings with the Mexican colleagues in the context of the project “E-Mental Health: Latin American Experiences”, a networking project which involves MIDAP, the Instituto Nacional de Psiquiatría Ramón de la Fuente Muñiz, de México, Universidad CES, Colombia, and Universidad de Antioquia, Colombia.	July 21 – 31, 2017	Mexico	External
Associate Researchers	J. Carola Pérez, Vania Martínez, and Mariane Krause	Scientific and coordination meetings with the Colombian colleagues in the context of the project “E-Mental Health: Latin American Experiences”, a networking project which involves MIDAP, the Instituto Nacional de Psiquiatría Ramón de la Fuente Muñiz, de México, Universidad CES, Colombia, and Universidad de Antioquia, Colombia.	August 25-September 2, 2017	Colombia	External
Young Researcher	Claudia Capella	Research stay with Professor Janet Boddy at the Centre for Innovation and Research in Childhood and Youth, University of Sussex.	June-July, 2017	United Kingdom	External
Associate Researcher (AR),	Mariane Krause (AR), Graciela	Participation as lecturers and coordinators of the Summer School "Social Processes and	April 18 – 26, 2017	Germany	Mixed

Young Researcher (YR)	Rojas (AR), Diego Cosmelli (AR) and Alex Behn (YR)	Mental Health" held in Heidelberg. They also had some research and coordination meetings with German colleagues of the Heidelberg Hospital University on diverse activities of the PII20150035 project and in the preparation of a new project on "Mobility in the context of international research cooperation" to be applied by German colleagues in their university.			
Associate Researcher	Mariane Krause	Working with German colleagues of the Heidelberg Hospital University on diverse activities of the PII20150035 project.	September 20 - 29, 2017	Germany	External

Visiting researchers

Name	Nacionality	Type of activity carried out	Extent	Country of origin	Funding source (MSI/External/Mixed)
Kenneth J. Sher	North American	Research stay with Dr. Álvaro Vergés, MIDAP's Young Researcher	10 days	USA	External
Andrew K. Littlefield	North American	Research stay with Dr. Álvaro Vergés, MIDAP's Young Researcher	7 days	USA	External
Mauricio Fernández and Daniel Espinosa	Colombians	Final meeting in Chile of the project "E-Mental Health: Latin American Experiences", a networking project which involves MIDAP, the Instituto Nacional de Psiquiatría Ramón de la Fuente Muñiz, de México, Universidad CES, Colombia, and Universidad de Antioquia, Colombia. Participation in an international seminar in Santiago (Chile), October 2017	5 days	Colombia	Mixed
María Asunción Lara	Mexican	Final meeting in Chile of the project "E-Mental Health: Latin American Experiences", a networking project which involves MIDAP, the Instituto Nacional de Psiquiatría Ramón de la Fuente Muñiz, de México,	5 days	Mexico	Mixed

		Universidad CES, Colombia, and Universidad de Antioquia, Colombia. Participation in an international seminar in Santiago (Chile), October 2017			
Ross Crosby	North American	Final meeting in Chile of the project “E-Mental Health: Latin American Experiences”, a networking project which involves MIDAP, the Instituto Nacional de Psiquiatría Ramón de la Fuente Muñiz, de México, Universidad CES, Colombia, and Universidad de Antioquia, Colombia. Participation in an international seminar in Santiago (Chile), October 2017	5 days	USA	MSI
Markus Moessner	German	Research stay at Dr. Vania Martínez’s lab., and participation in the seminar "Use of technologies in mental health: Progress, barriers, and challenges", in the context of the project “E-Mental Health: Latin American Experiences”.	12 days	Germany	External
Rosaleen McElvaney	Irish	Research meetings of project “Psychotherapeutic change in sexual assault: perspective of the children and adolescents who have been victims, their parents, and their psychotherapists” (Fondecyt 11140049) of the Dr. Claudia Capella; Seminar and extension activity.	7 days	Ireland	External
Eric Fertuck	North American	Visit in the context of the collaborative study “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”, research network that includes MIDAP, the UC’s School of Psychology and UC’s Department of Psychiatry, the <i>Instituto Chileno de Trastornos de la Personalidad</i> and the	7 days	USA	Mixed

		Personality Disorders Institute at the Weill Cornell Medical College. He also offered a masterclass and training in use of instrument.			
Orii McDermott	Japanese	Research stay at Dr. Claudia Miranda's lab, and Seminar: Psychosocial Interventions in dementia: current evidence and practical application.	7 days	United Kingdom	External

APPENDIX I

Presentations of MIDAP's researchers and students in Scientific Events 2017

N°	Author(s)	Title	Type	Scope	Event	Country	Date	Línea
1	Alamo Anich, Nicolle; Capella, Claudia; Núñez, Lucía; Krause, Mariane	Process of change in child psychotherapy: integrating therapists, children and parents perspectives	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	22-06	L3
2	Alamo, N. , Capella, C., Nuñez, L., Krause, M	Procesos de cambio en psicoterapia infantil: Integrando la perspectiva de terapeutas, niños y padres	Oral	International	Congreso Internacional de Psicología	Mexico	27-09	L3
3	Altimir, C., O.Fernández, JL Darrigrande, A Carrillo, V Harris, X Cárcamo, J Ellwanger & A Ibarra	Los estados afectivos subyacentes de pacientes y terapeutas durante episodios de ruptura de la alianza	Oral	National	VIII Congreso Nacional de Psicología	Chile	29-07	L3
4	Altimir, Carolina; Capella, Claudia; Nuñez, Lucía; Abarzúa, Marianella	Meeting in the difference: the experience of the therapeutic relationship from patient and therapist perspectives in three different clinical contexts	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	24-06	L3
5	Altimir, Carolina; Gómez, Diana; Valenzuela, Catalina	Underneath the surface: Facial- affective behavior as a means for accessing underlying emotional states of patients and therapists during rupture episodes	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	22-06	L3
6	Alvarado, R., Ríos, S., Aguilera, F., Mascayano, F., Burrone, MS., Irrázaval, M, Santander, F., Tapia, y Schilling, S.	Desarrollo de un modelo de intervención basado en tecnologías de la información y la comunicación para reducir el riesgo de suicidio y fortalecer factores protectores de salud mental, en adolescentes de establecimientos educacionales de dos regiones de Chile	Oral	International	X Jornadas Internacionales de Salud Pública	Argentina	08-04	L2

7	Álvarez, Karla; Muñoz, Carolina; Valdés, Camila	Satisfacción con la vida, como medida de bienestar subjetivo, y apego en adolescentes consultantes en salud mental	Oral	National	XXXV Congreso Anual de la Sociedad de Psiquiatría y Neurología de la Infancia Adolescencia	Chile	17-11	L2
8	Álvarez, K.; Muñoz, C.; Valdés, C; Olhaberry, M.	Life satisfaction, as a measure of subjective well-being, and attachment in outpatients adolescents	Poster	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	22-06	L2
9	Álvarez, Karla; Paulina Denegri, María; Valdés, Camila	Gender differences and life satisfaction in vulnerable adolescents	Poster	National	64th Annual Meeting of the American Academy of Children and Adolescent Psychiatry	USA	28-10	L2
10	Andreu, C.; Slagter, H.; Franken, I.; Cosmelli, D	Evidencia cerebral del efecto de Mindfulness en el control cognitivo	Oral	International	IV International Meeting on Mindfulness	Brazil	10-06	L1
11	Andreu, C.; Slagter, H.; Franken, I.; Cosmelli, D	La importancia de cultivar la práctica de mindfulness en el contexto escolar desde una perspectiva neurocientífica	Oral	International	VII Congreso Latinoamericano de Psicogerontología	Chile	08-11	L1
12	Arriagada, Lily; Irrázaval, Matías; Prieto, M.; Beardslee, W.; Gladstone, T.	Efectos a largo plazo de una intervención preventiva en depresión en familias chilenas: Programa Familia Activa	Oral	National	XXXV Congreso Anual de la Sociedad de Psiquiatría y Neurología de la Infancia Adolescencia	Chile	17-11	L2
13	Baquedano C, Vergara R, Fabar C, López V Cosmelli D, Lutz	It looks so real, my mouth is watering: recognizing subjective realism reduces automatic food bias	Poster	International	Mind & Life Summer Research Institute 2017	USA	07-06	L1
14	Baquedano C, Vergara R, Fabar C, López V Cosmelli D, Lutz	Recognizing subjective realism reduces automatic food bias: ERP evidence	Poster	International	Mind & Life Europe: European Summer Research Institute (ESRI) 2017	Germany	31-08	L1
15	Barker, M; Cáceres, R; Leyton, Fanny; Briceño, M	Uso de antipsicóticos y polifarmacia en pacientes hospitalizados en una unidad infanto juvenil	Oral	National	XXXV Congreso Anual de la Sociedad de Psiquiatría y Neurología de la Infancia Adolescencia	Chile	16-11	L4

16	Barrientos, M., Langer, A.I., & Reyes, G	Sé más que lo que puedo decir: Juicios ontológicos y Metacognición en Preescolares	Oral	National	XII Congreso Chileno de Psicología	Chile		L1
17	Behn, Alex	Exposure to early adverse experiences in a sample of depressed patients and its relationship to markers of clinical complexity	Otro	International	XV International Society for the Study of Personality Disorder (ISSPD) Congress	Germany	28-09	L4
18	Behn, Alex; Araguayo, L.; Steiner, V.	Debate: “TEPT complejo: ¿Terapias de plazo fijo o de plazo indefinido? ”.	Round table	<u>National</u>	IV Jornada Internacional de Trauma Psíquico: “El arte de curar”	Chile	15-12	L3
19	Bravo, F; Villacura, B; Leyton, Fanny	¿Qué factores psicosociales están presentes en pacientes con déficit atencional con hiperactividad (TDAH) y trastornos de conducta (TC)?	<u>Oral</u>	<u>National</u>	XXXV Congreso Anual de la Sociedad de Psiquiatría y Neurología de la Infancia Adolescencia	<u>Chile</u>	<u>16-11</u>	<u>L1</u>
20	Bravo, Francisca; Villacura, B; Leyton, Fanny	Niños, niñas y adolescentes (NNA) con trastornos externalizantes (TE) en la unidad infantojuvenil (UIJ) del hospital del salvador (HDS): Características en víctimas de maltrato infantil	Oral	National	XXXV Congreso Anual de la Sociedad de Psiquiatría y Neurología de la Infancia Adolescencia	Chile	16-11	L2
21	Bravo, Francisca; Villacura, Bárbara; Leyton, Fanny	Niños, niñas y adolescentes (NNA) con trastornos externalizantes (TE) y escolaridad: Factores asociados a fracaso escolar (FE)	Oral	National	XXXV Congreso Anual de la Sociedad de Psiquiatría y Neurología de la Infancia Adolescencia	Chile	16-11	L2
22	Cáceres, R; Barker, M; Leyton, Fanny	Pacientes hospitalizados en corta estadía infantil con antecedente de vulneración de derechos. Un escenario complejo.	Oral	National	XXXV Congreso Anual de la Sociedad de Psiquiatría y Neurología de la Infancia Adolescencia	Chile	16-11	L2
23	Capella, C.; Espeleta, M.; Lama, X	Cambio psicoterapéutico en agresiones sexuales: Complementando la mirada de los niños/as y sus padres	Poster	International	XXXVI Congreso Interamericano de Psicología	Mexico	25-07	L3

24	Capella, Claudia	Cambio en psicoterapia con niños/as y adolescentes que han sido víctimas de agresiones sexuales	Oral	National	Encuentro "70 años formando psicólogos/as en Latinoamérica", Escuela de Psicología, Universidad de Chile	Chile	30-11	L3
25	Capella, Claudia	¿Cómo incorporar las miradas de niños/as y adolescentes en la investigación en psicoterapia?	Symposium	National	XXXV Congreso Anual de la Sociedad de Psiquiatría y Neurología de la Infancia Adolescencia	Chile	16-11	L3
26	Capella, Claudia	Cambio en psicoterapia con Niños/as y adolescentes que han sido víctima de agresiones sexuales: integrando perspectivas	Seminario	National	Seminario "Nuevos Desafíos de la Intervención en Abuso Sexual"	Chile	27-11	L3
27	Capella, Claudia	Qué cambia en diferentes momentos de la terapia en casos de agresiones sexuales: Integrando las perspectivas de los niños/as y adolescentes, sus padres y sus psicoterapeutas	Seminario	National	Seminario: "Cambio en psicoterapia con niños/as y adolescentes que han sido víctimas de agresiones sexuales: Integrando perspectivas".	Chile	19-10	L3
28	Capella, Claudia	Research in Psychotherapy for sexual abuse: Including the voice of children and adolescents, their parents and therapists	Seminario	National	Research in Psychotherapy for sexual abuse: Including the voice of children and adolescents, their parents and therapists	UK	03-07	L3
29	Capella, Claudia; Astete, Valeria	Psicoterapia y construcción de identidad personal en la adolescencia	Symposium	National	XXXV Congreso Anual de la Sociedad de Psiquiatría y Neurología de la Infancia Adolescencia	Chile	16-11	L3
30	Cortés, Pamela	Efecto de la sintomatología depresiva, estrés parental y mentalización en las interacciones parentales en madres de niños y niñas preescolares	Oral	International	IX Congreso Internacional de Investigación y Práctica Profesional en psicología / XXIV Jornadas de	Argentina	01-12	L2

					Investigación / XIII encuentro de Investigadores en Psicología del MERCOSUR			
31	Cowes, Ely	Efectos de la sintomatología depresiva, estrés parental y mentalización maternas en la teoría de la mente de sus hijos preescolares	Oral	International	IX Congreso Internacional de Investigación y Práctica Profesional en psicología / XXIV Jornadas de Investigación / XIII encuentro de Investigadores en Psicología del MERCOSUR	Argentina	30-11	L2
32	Dagnino, P; Harismendy, M; de la Fuente, I; Gallardo, AM; Valdes, C; de la Parra, G.	Dimensions of depressive experience and structural performance: what's at the basis of depression heterogeneity?	Poster	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	23-06	L3
33	Dagnino, P; Gómez-Barris, E; Gallardo, AM; de la Parra, G; Valdes, C.	How do foci evolve during the psychotherapeutic process: analysis of change episodes	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	24-06	L3
34	de la Cerda, C; Duarte, J; Moran, J; Tomacic, A; Martínez, C; Pérez, J.C.	Mentalizing dance: trajectories that draw a path of change	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	24-06	L3
35	de la Cerda, C; Tomacic, A; Martínez, C; Pérez, JC; Krause, M.	Listening to the whispers: patient-therapist implicit mentalizing.	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	22-06	L3
36	de la Fuente, I, A. Harismendi, AM Gallardo, P Dagnino, E. Gómez-Barris, C Valdes y G de la Parra	Dimensiones de la experiencia depresiva y funcionamiento estructural: ¿Qué hay a la base de la heterogeneidad de la depresión?	Oral	National	14° Congreso Chileno de Psicoterapia y 12° Congreso Chileno de Investigación en Psicoterapia	Chile	26-08	L3

37	de la Parra, Guillermo	Depresión y personalidad	Confere nce	International	VII Congreso Regional de la Sociedad Uruguaya de Psicología Médica.	Uruguay		L3
38	de la Parra, Guillermo	Psicoterapia en instituciones	Confere nce	International	VII Congreso Regional de la Sociedad Uruguaya de Psicología Médica.	Uruguay		L3
39	de la Parra, Guillermo	Video-taller OPD	Worksh op	International	VII Congreso Regional de la Sociedad Uruguaya de Psicología Médica.	Uruguay		L3
40	de la Parra, Guillermo	Mirada desde los Factores Comunes en Psicoterapia, en Debate: “Factores inespecíficos vs. específicos en psicoterapia de trauma: ¿Dónde poner el acento?”	Round Table	National	IV Jornada Internacional de Trauma Psíquico: “El arte de curar”	Chile	14-12	L3
41	de la Parra, Guillermo	La Indicación Adaptativa o la verdad de la Milanesa	Poster	International	8th International Attachment Conference	UK	29-06	L3
42	de la Parra, Guillermo; Dagnino, Paula; Gómez-Barris, Elyna	From the Therapist's Couch to the Primary Care Center: Challenges for Psychotherapy in Institutions	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	23-06	L3
43	Díaz-Castrillón, F.; Gil, A.; León, MJ; Cruzat-Mandich, C.; García, A.; Paiva, I.	Nutrición infantil: Prácticas alimentarias (no) saludables	Oral	National	XXXV Congreso Anual de la Sociedad de Psiquiatría y Neurología de la Infancia Adolescencia	Chile	16-11	L2
44	Duarte, Javiera	Los momentos de encuentro y el conocimiento relacional implícito en psicoterapia	Oral	National	LXXII Congreso Chileno de Neurología, Psiquiatría y Neurocirugía - SONEPSYN	Chile	10-11	L3
45	Duarte, Javiera; Martínez, Claudio	Patients' experience on moments of meeting in psychotherapy: Preliminary results from micro-phenomenological interview.	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	24-06	L3

46	Duarte, Javiera; Martínez, Claudio	The micro- phenomenological interview for the study of moments of meeting in psychotherapy: A first person approach to patients' implicit relational knowing in psychotherapy	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	22-06	L3
47	Dussert, D.; Capella, C.; Gomez, C.; Steinberg, M.	Cambio psicoterapéutico en niños/as víctimas de agresiones sexuales: Aproximación desde las narrativas de sus padres	Oral	National	VIII Congreso Nacional de Psicología	Chile	29-07	L3
48	Errázuriz, Paula	The relationship between patient object relations and the therapeutic alliance	Symposium	International	XV International Society for the Study of Personality Disorder (ISSPD) Congress	Germany	28-09	L3
49	Espinosa, Daniel	Vivencia relacional y el proceso terapéutico en adolescentes	Conference	National	Congreso Colombiano de Psicología 2017	Colombia	02-09	L3
50	Espinosa, Daniel	ComunAvoz: una herramienta web para la identificación e intervención de las conductas violentas en jóvenes en el post-conflicto colombiano	Symposium	International	Seminario "Uso de Nuevas Tecnologías en Salud Mental: Avances, Barreras y Desafíos".	Chile	25-10	L2
51	Espinosa, Daniel; Carlos Jaramillo, Juan	Contexts and Challenges for Contemporary Clinical Psychology: Psychotherapeutic intervention in a Colombian health institution	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	23-06	L3
52	Espinoza, Macarena; Fernández, Olga; Irrázaval, Matías; Riquelme, N.	Percepción del proceso de construcción de la identidad de género trans en adolescentes con disforia de género	Oral	National	XXXV Congreso Anual de la Sociedad de Psiquiatría y Neurología de la Infancia Adolescencia	Chile	16-11	L3
53	Fernández, M.; Espinosa, D.; Martinez, V.; Montoya, S.; Moessner, M.; Perez, J.C.; Larrondo, P.; Lüttges, C.; Rojas, G.; Bauer, S.; Krause, M.	Feasibility and acceptability of the internet -based program "CUIDA TU ÁNIMO" for prevention and early intervention of adolescent depression in Colombia and Chile.	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	23-06	L2

54	Fischer, Candice & A.Behn	The challenges of imparting short term, less intensive training in personality disorders for Chilean primary care clinicians	Symposium	International	XV International Society for the Study of Personality Disorder (ISSPD) Congress	Germany	28-09	L4
55	Fischersworing, M., García, J., Schouten, K., Duarte, J. & Krause, M.	¿Cómo llegué a ser el/la psicoterapeuta que soy hoy? - Aportes a la comprensión del desarrollo de la identidad profesional	Oral	National	VIII Congreso Nacional de Psicología	Chile	29-07	L3
56	Fischersworing, M.; Bräutigam, B.; Tomicic, A.; Duarte, J.; García, J.; Krause, M.	Subjective Career Constructions of Chilean and German Therapists and the Role of Particular Experiences with Patients	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	22-06	L3
57	Foelsch, Pamela	Adolescent identity treatment	Symposium	National	XXXV Congreso Anual de la Sociedad de Psiquiatría y Neurología de la Infancia Adolescencia	Chile	16-11	L3
58	Foelsch, Pamela; Mayo, Josefa; Morales-Silva, Susana; Valdes, Nelson	Relationship (Within, Across, and Post Treatment) between Therapist Techniques and Psychotherapy Process in Adolescent Identity Treatment (AIT) and Patient Changes (Symptoms, Functioning and Structure)	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	24-06	L3
59	Fuentes, S.; Capella, C., Nuñez, L.; Aguila, D.	Adolescentes víctimas de agresión sexual que desertan de la psicoterapia: la mirada de sus terapeutas	Oral	National	VIII Congreso Nacional de Psicología	Chile	29-07	L3
60	Fuentes, Valeria; Errázuriz, Paula; Behn, Alex	Trajectories of change: from the characteristics of the patient and therapist	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	24-06	L3
61	Gómez, Diana; Santelices, María Pia	Desarrollo de habilidades socio-emocionales de niños y niñas a los 12 y a los 30 meses de edad y su relación con la calidad de las interacciones parentales	Oral	International	IX Congreso Internacional de Investigación y Práctica Profesional en psicología / XXIV Jornadas de	Argentina	01-12	L2

					Investigación / XIII encuentro de Investigadores en Psicología del MERCOSUR			
62	Gómez-Barris , Elyna y Guillermo de la Parra	Desafíos en el abordaje de la depresión: psicoterapia en instituciones	Oral	National	Jornada/Seminario: Depresión, diversidad, desafíos para la psicoterapia, Facultad de Psicología UAH,	Chile	03-11	L3
63	González, S. & Rosell, J.	Representaciones sociales de la vejez en profesionales de la salud. Su relación con el diagnóstico de depresión en personas mayores	Oral	National	Terceras Jornadas Interuniversitarias de Psicogerontología: Aportes para la intervención colaborativa	Chile	04-01	L2
64	González, S. & Rosell, J.	Representaciones sociales de la vejez en profesionales de la salud. Su relación con el diagnóstico de depresión en personas mayores. Resultados preliminares	Oral	National	VII Congreso Latinoamericano de Psicogerontología: “Avanzando en la inclusión, la integración y la interdisciplina”.	Chile	08-11	L2
65	Guzman, Marcela; Tomicic, Alemka; Martínez, Claudio	Micro-Analysis of Pauses: Therapists' experience of silence in the psychotherapeutic process.	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	22-06	L3
66	Hernández, Camila; Alfaro, A; Leyton, Fanny; Pizarro, P; Sieverson, Catalina	Uso de video-retroalimentación como nueva intervención para mejorar la función reflexiva parental en hospitalización psiquiátrica infantil	Oral	National	XXXV Congreso Anual de la Sociedad de Psiquiatría y Neurología de la Infancia Adolescencia	Chile	16-11	L3
67	Hernández, Cristobal	La ciencia natural y la práctica clínica: La fenomenología como punto de encuentro entre la ciencia y la psicoterapia	Otro	National	VIII Congreso Nacional de Psicología	Chile	29-07	L3

68	Hilzinger, R.; Fischersworing, M.; Zuniga, M.; Hench, B.; Heuthaler, E.; Brendel, A.; Krause, M.; Hunger- Schoppe, C.	Meaningful moments in a specific psychotherapeutic process from the view of therapists and patients	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	24-06	L3
69	Huneus Lagos, Josefina; Irrázaval, Matías; Sepúlveda, JE	Impacto en la sintomatología clínica del trastorno por déficit atencional y los resultados del ámbito escolar en escolares atendidos en el Centro de Apoyo al Aprendizaje Suyai (Caas) de la comuna de Peñalolén durante los años 2014 a 2016.	Oral	National	XXXV Congreso Anual de la Sociedad de Psiquiatría y Neurología de la Infancia Adolescencia	Chile	16-11	L2
70	Jiménez, Álvaro	"Los cortes son emociones ocultas": prácticas de automutilación y regulación social de las emociones	Oral	International	XXXI Congreso de la Asociación Latinoamericana de Sociología (ALAS)	Uruguay	05-12	L2
71	Jiménez, Juan Pablo	El paradigma emergente en la psiquiatría actual: Interacción gen- ambiente y psicopatología	Confere nce	National	X Congreso Uruguayo de Psiquiatría	Uruguay	19-10	L1
72	José León, María; Olhaberry, Marcia; Leyton, Fanny; Morán, Javier	Reflective functioning and family relationships in clinical context: Studies developed in Chile in infants, children and adolescents	Symposi um	International	8th International Attachment Conference	UK	29-06	L2
73	Krause, Mariane	Fortalezas y desafíos de la investigación latinoamericana sobre cambio en psicoterapia	Confere nce	National	Congreso Colombiano de Psicología 2017	Colombia	31-08	L3
74	Krause, Mariane	The significance of change episodes in the analysis of psychotherapy processes	Symposi um	International	XV International Society for the Study of Personality Disorder (ISSPD) Congress	Germany	26-09	L3
75	Krause, Mariane	¿Cómo investigar en psicoterapia?	Symposi um	National	XXXV Congreso Anual de la Sociedad de Psiquiatría y Neurología de la Infancia Adolescencia	Chile	16-11	L3

76	Krause, Mariane & C. Altimir	Psychotherapy Process Research – an Introduction	Symposium	International	XV International Society for the Study of Personality Disorder (ISSPD) Congress	Germany	28-09	L3
77	Krause, Mariane & S. Schlüter-Müller	The use of psychotherapy process research methods in the analysis of psychotherapy sessions	Symposium	International	XV International Society for the Study of Personality Disorder (ISSPD) Congress	Germany	26-09	L3
78	Krause, M; Afrange, E; Kanazawa, Y; Bedi, RP; Lee, E; Mosko, M; Thisby, O	Cultural factors in building and repairing the working alliance	Structured discussion	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	24-06	L3
79	Lánger, A.	Mindfulness en educación	Oral	International	IV International Meeting on Mindfulness	Brazil	30-06	L2
80	Langer, Á.I., Schmidt, C., Lecaros, J., Díaz, M., Vergara, C., Krogh, E.; Montecinos, A.; Mayol, R., & Gaspar, P.	Mindfulness Based Intervention for Psychosis (MBIp): A qualitative study	Oral	International	20th International Congress of the ISPS	UK		L2
81	Langer, Álvaro	Intervenciones basadas en mindfulness para adolescentes y jóvenes en contextos educativos chilenos.	Oral	International	IV International Meeting on Mindfulness	Brazil	10-06	L2
82	Langer, Álvaro	Ser en el mundo y recuperación en psicosis: el aporte de mindfulness	Oral	International	IV International Meeting on Mindfulness	Brazil	10-06	L2
83	Luttges, C.; Martínez, V.; Rojas, G.; Espinosa, D.; Larrondo, P.; Ojeda, F.; Montoya, S.; Fernandez, M.; Irrazaval, M.; Vohringer, P.	Acceptability of the Internet-based pilot program ‘Cuida tu animo’ for prevention and early intervention of depression in Chilean and Colombian adolescents	Poster	International	9th Scientific Meeting - International Research Society on Internet Interventions World Conference	Germany	12-10	L2
84	Marcia Olhaberry	Desarrollo y Psicopatología: experiencias chilenas en intervenciones tempranas	Seminar	International	Una mirada al abordaje de la depresión: Realidades y aprendizajes en diálogo con Francia	Chile	07-04	L2

85	Martínez, Claudio	El valor de los momentos significativos en psicoterapia para entender el cambio psicológico	Oral	National	LXXII Congreso Chileno de Neurología, Psiquiatría y Neurocirugía - SONEPSYN	Chile	10-11	L3
86	Martínez, Claudio	Taller Precongreso	Workshop	National	II Seminario de Investigación en Clínica Psicológica y Congreso Internacional de Psicología	Mexico	25-09	L3
87	Martínez, C.; Tomicic, A.; Pérez, J.C.; Rosenbaum, C.; Guzmán, M.	Dialogical reorganization of the subjectivity in a long-term psychoanalytic psychotherapy: A case study of a severe depressive patient.	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	24-06	L3
88	Martínez, C.; Tomicic, A.; Rodríguez, J.; Gálvez, C.; Leyton, F.; Rosenbaum, C.	Our daily trauma: Subjective construction of suicide experiences of young trans people	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	23-06	L1
89	Martínez, Vania	Intervenciones basadas en internet para la prevención y tratamiento de la depresión en población adolescente en Chile	Seminar	International	Seminario “Experiencias en América Latina sobre el uso de nuevas tecnologías en salud mental: Avances, barreras y desafíos para la evaluación de la efectividad”	Mexico	26-07	L2
90	Martínez, Vania	Programa colaborativo a distancia para mejorar el manejo de la depresión en adolescentes en Centros de Atención Primaria de Salud de la Región de La Araucanía	Seminar	International	Seminario “Tecnologías de la información y la comunicación en salud mental: Oportunidades y desafíos de la intervención”	Colombia	30-08	L2
91	Martínez, Vania	Programa colaborativo a distancia para el tratamiento de la depresión en adolescentes	Seminar	International	Seminario “Uso de Nuevas Tecnologías en Salud Mental: Avances, Barreras y Desafíos”.	Chile	25-10	L2

92	Martínez, Vania	Programa YPSA-M: Terapia cognitivo-conductual para adolescentes con depresión en atención primaria de salud	Symposium	National	Seminario Detección Conducta Suicida y Primera Ayuda Frente a la Crisis	Chile	20-10	L3
93	Martínez, V.; Espinosa, D.; Luttges, C.; Ojeda, F.; Fernández, M.; Montoya, S.; Parada, F.; Irrázaval, M.; Vöhringer, P.; Moessner, M.; Bauer, S.; Araya, R.; Rojas, G.	Aplicación piloto de Cuida Tu Ánimo: Un programa basado en internet para la prevención e intervención temprana de depresión en adolescentes	<u>Oral</u>	National	XXXV Congreso Anual de la Sociedad de Psiquiatría y Neurología de la Infancia Adolescencia	Chile	17-11	L2
94	Martínez, V; Espinosa, D.; Rojas, G.; Luttges, C.; Larrondo, P.; Ojeda, F.; Montoya, S.; Fernandez, M.; Irrazaval, M.; Vohringer, P.	Feasibility of the pilot implementation of the Internet-based program 'Cuida tu animo' for prevention and early intervention of depression in secondary school students in Chile and Colombia	Symposium	International	9th Scientific Meeting - International Research Society on Internet Interventions World Conference	Germany	14-10	L2
95	Martínez, Vania; Hernández, Carolina	Investigación en psicoterapia	Symposium	National	XXXV Congreso Anual de la Sociedad de Psiquiatría y Neurología de la Infancia Adolescencia	Chile	16-11	L3
96	Martínez, V.; Ojeda, F.; Suárez, M.; Espinosa, D.; Vásquez, C.; Rojas, G.	Autoestigma de la depresión en adolescentes	<u>Oral</u>	National	XXXV Congreso Anual de la Sociedad de Psiquiatría y Neurología de la Infancia Adolescencia	Chile	17-11	L2
97	Martínez, V.; Rojas, G.; Gaete, J.; Martínez, P.; Larrondo, P.; Zitco, P.; Vöhringer, P.; Araya, R.	Efficacy of a brief computer-assisted cognitive behavioral therapy for depression in adolescents in primary healthcare	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	23-06	L2
98	Mayo, Josefa; Orellana, Gonzalo; Valdes, Nelson	Identity Integration in Adolescents Diagnosed With Borderline Personality: Improving Emotional	Poster	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	23-06	L3

		Regulation and Interpersonal Relationships						
99	Medeiros, S.	Taller “Mindfulness en el manejo del espectro traumático: Creando un ambiente relacional seguro”.	Workshop	National	IV Jornada Internacional de Trauma Psíquico: “El arte de curar”	Chile	13-12	L2
100	Miranda, Claudia	Cuidadores Familiares de Personas con Demencia en Chile: Relación entre los Pensamientos Disfuncionales relativos al Cuidado y la Salud Mental del Cuidador	Oral	National	XXI Congreso de Geriátrica y Gerontología de Chile	Chile	17-08	L2
101	Miranda, Claudia	El papel de la regulación emocional en el impacto psicológico de los sucesos vitales en una muestra de adultos mayores chilenos	Oral	International	VII Congreso Latinoamericano de Psicogerontología	Chile	08-11	L2
102	Miranda, Claudia	Las estrategias de regulación emocional a lo largo del ciclo vital: comparación entre una muestra de adultos mayores y jóvenes universitarios.	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	24-06	L2
103	Miranda, Claudia	Taller psicoeducativo “Cuidar Cuidándose” para cuidadores familiares de personas con demencia	Workshop	International	VII Congreso Latinoamericano de Psicogerontología	Chile	08-11	L2
104	Moessner, Markus; Wolf, Markus; Bauer, Stephanie	Predicting long-term outcome in Internet-based Interventions -- a network analytic approach	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	24-06	L4
105	Morales C, Saavedra N, Jiménez JP, Ortiz MS, Salazar LA	Frequency of depression-associated TNF- α gene polymorphisms in undergraduate students from Southern Chile	Oral	International	6th International Workshop Advances in Science and Technology of Bioresources	Chile	29-11	L1
106	Morales-Silva, S.; Barros, J.; Echávarri, O.; García, F.; Osses, A.; Armijo, I.; Moya, C.; Maino, MP; Fischman, R; Núñez, C;	Acute mental discomfort associated with suicide behavior. Ascertainning the critical variables using artificial intelligence	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	24-06	L1

	Szmulewics, T; Tomicic, A.							
107	Morán, Javier; la Cerda, Cecilia de; Martínez, Claudio; Tomicic, Alemka	Dimensional Expression of Mentalizing in Psychotherapy During Episodes of Rupture of the Therapeutic Alliance	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	24-06	L3
108	Núñez, Lucía; Rodríguez, Loreto; Capella, Claudia; Espeleta, Macarena; Dussert, Denise	Child Psychotherapeutic change: complementing the perspectives of children that have been sexually abused and their non-offending parents.	Poster	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	23-06	L3
109	Nuñez, L; Zúñiga, AK; Mellado, A; Rossi, JL; Valdes, N; Krause, M; Alamo, N.	Viewing therapeutic relation relevance from a development perspective: a qualitative analysis of the experience of child, adolescent and adult	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	22-06	L3
110	Olivari, Carmen	Desarrollo de Habilidades clínicas a partir de la persona del terapeuta: un modelo de formación	Oral	National	X Congreso Nacional y XV Nacional de Psicología Clínica	Spain	18-11	L4
111	Ortiz, Manuel	Consecuencias psicológicas del estigma de obesidad en mujeres chilenas	Oral	International	XXXVI Congreso Interamericano de Psicología	Mexico	24-07	L1
112	Ortiz, Manuel	Salud mental y control metabólico	Conference	International	I Curso Internacional de Diabetes Mellitus	Chile	05-08	L1
113	Ortiz, Manuel	Psychosocial predictors of metabolic síndrome un Chilean adults	Poster	National	31st Conference of the EHPS. Innovative ideas in Health Psychology	Italy	02-09	L1
114	Ortiz, Manuel	Evidencia del Estudio Chileno de estrés psicológico, obesidad y síndrome metabólico	Symposium	National	XII Congreso Chileno de Psicología	Chile	25-10	L1

115	Parada, Fernando; Martínez, Vania	Evaluating a program for the early intervention and prevention of Depression using Persuasive Systems Design	Poster	International	9th Scientific Meeting - International Research Society on Internet Interventions World Conference	Germany	12-10	L2
116	Dagnino, P, E Gómez-Barris, C Valdés, G de la Parra, AM Gallardo, I de la Fuente, A Harismendi	Foco psicodinámico: trayectorias y proceso de cambio	Poster	National	14° Congreso Chileno de Psicoterapia y 12° Congreso Chileno de Investigación en Psicoterapia	Chile	26-08	L3
117	Pérez, Francisca	De la díada a la tríada. La incorporación del padre en la salud mental familiar.	Oral	National	Seminário: Transição para a parentalidade	Brazil	15-11	L2
118	Pérez, J. Carola	Seminario “Uso de Nuevas Tecnologías en Salud Mental: Avances, Barreras y Desafíos”.	Planner of Seminar	International	Seminario “Uso de Nuevas Tecnologías en Salud Mental: Avances, Barreras y Desafíos”.	Chile	25-10	L4
119	Pérez, J. Carola	ASCENSO. Aplicación de un programa tecnológico para el monitoreo de la depresión en Chile	Seminar	International	Seminario “Uso de Nuevas Tecnologías en Salud Mental: Avances, Barreras y Desafíos”.	Chile	25-10	L4
120	Pérez, J. Carola	Seminario “Tecnologías de la información y la comunicación en salud mental: Oportunidades y desafíos de la intervención”	Planner of Seminar	International	Seminario “Tecnologías de la información y la comunicación en salud mental: Oportunidades y desafíos de la intervención”	Colombia	30-08	L3
121	Pérez, J. Carola	ASCENSO, Programa tecnológico para el monitoreo de la depresión en Chile	Seminar	International	Seminario “Tecnologías de la información y la comunicación en salud mental: Oportunidades y desafíos de la intervención”	Colombia	30-08	L4

122	Pérez, J. Carola	Seminario “Experiencias en América Latina sobre el uso de nuevas tecnologías en salud mental: Avances, barreras y desafíos para la evaluación de la efectividad”	Planner of Seminar	International	Seminario “Experiencias en América Latina sobre el uso de nuevas tecnologías en salud mental: Avances, barreras y desafíos para la evaluación de la efectividad”	Mexico	26-07	L3
123	Pérez, J. Carola	ASCENSO. Programa tecnológico para el monitoreo de la depresión en Chile	Seminar	International	Seminario “Experiencias en América Latina sobre el uso de nuevas tecnologías en salud mental: Avances, barreras y desafíos para la evaluación de la efectividad”	Mexico	26-07	L4
124	Pérez, J.C; Pérez, D; Astudillo, J; Hidalgo, CG	Depressive symptoms in mothers and their adolescent children: Are they mutually influenced?	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	24-06	L2
125	Quevedo, Yamil	Mentalizing in relational context: Reflective Functioning in psychotherapy sessions of adolescents with borderline personality disorder/traits	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	22-06	L3
126	Reinel, M; Suárez, N; Duarte, J; Fischersworing, M; Tomicic, A	Non-improved patients in Psychotherapy? Building bridges between different perspectives and outcome measures	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	24-06	L3
127	Rojas, Graciela	Salud mental digital	Oral	National	LXXII Congreso Chileno de Neurología, Psiquiatría y Neurocirugía - SONEPSYN	Chile	09-11	L4
128	Rojas, Graciela	Salud mental en Chile y el uso de tecnologías de la información	Seminar	International	Seminario “Experiencias en América Latina sobre el uso de nuevas tecnologías en salud	Mexico	26-07	L4

					mental: Avances, barreras y desafíos para la evaluación de la efectividad”			
129	Rojas, Graciela	Asistencia tecnológica para el manejo de la depresión en atención primaria	Seminar	International	Seminario “Uso de Nuevas Tecnologías en Salud Mental: Avances, Barreras y Desafíos”.	Chile	25-10	L4
130	Rojas, G; Martinez, V; Espinosa, D; Luttges, C.; Ojeda, F; Fernandez, M.; Montoya, S.; Larrondo, P; Irarrazaval, M; Vöhringer, P.	Qualitative assessment of the Internet-based pilot program ‘Cuida tu animo’ for prevention and early intervention of depression in Chilean and Colombian adolescents	Poster	International	9th Scientific Meeting - International Research Society on Internet Interventions World Conference	Germany	12-10	L4
131	San Martín, Diego; Tomicic, Alemka; Martínez, Claudio	Regulatory function of body movement in the therapeutic interaction: a single-case study	Poster	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	23-06	L3
132	Santelices, María Pia	Efecto de las experiencias traumáticas en la infancia y el apego en la función reflexiva parental	Oral	International	IX Congreso Internacional de Investigación y Práctica Profesional en psicología / XXIV Jornadas de Investigación / XIII encuentro de Investigadores en Psicología del MERCOSUR	Argentina	01-12	L2
133	Santelices, María Pía	Depresión, apego y mentalización parental	Symposium	National	XXXV Congreso Anual de la Sociedad de Psiquiatría y Neurología de la Infancia Adolescencia	Chile	17-11	L2
134	Schenk, N; Krause, M; Schmeck, K; Zimmermann, R.	A trajectory of rupture episodes and change moment in treatment of adolescents with personality disorders	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	22-06	L3

135	Schmeck, Klaus	Evaluation of the treatment approach adolescent identity treatment (AIT) – a process-outcome study in comparison to dialectical behavior therapy for adolescents (DBT-A)	Symposium	International	XV International Society for the Study of Personality Disorder (ISSPD) Congress	Germany	28-09	L3
136	Schmeck, Klaus	First results of the evaluation of AIT study (EAST)	Symposium	International	XV International Society for the Study of Personality Disorder (ISSPD) Congress	Germany	28-09	L3
137	Schmeck, Klaus & S. Schlüter-Müller	Personality disorder phenotypes in different adolescent populations	Planner of symposium	International	XV International Society for the Study of Personality Disorder (ISSPD) Congress	Germany	28-09	L3
138	Schmeck, Klaus; Krause, Mariane	Psychotherapy process research in the treatment of adolescents with personality disorders	Planner of symposium	International	XV International Society for the Study of Personality Disorder (ISSPD) Congress	Germany	28-09	L3
139	Schmeck, Klaus; Schenk, Nathalie; Zimmermann, Ronan	Heart rate and electrodermal activity during change moments and ruptures & resolutions -- are these significant psychotherapeutic events accompanied by specific biosignal patterns?	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	22-06	L3
140	Tay-Karapas, K.; Guzmán-González, M.; Rivera, Diana; Contreras, P.; Garrido, L.	Emotion regulation difficulties as mediators of the relationship between romantic attachment and forgiveness to the ex partner in the context of divorce and separation in a Chilean sample	Poster	International	8th International Attachment Conference	UK	29-06	L2
141	Tomicic, Alemka	Manifestaciones no verbales de la subjetividad en la psicoterapia	Oral	National	LXXII Congreso Chileno de Neurología, Psiquiatría y Neurocirugía - SONEPSYN	Chile	10-11	L3
142	Tomicic, Alemka; Martínez, Claudio; de la	Reflective Functioning Scale applied to therapy sessions: Moving forward to an interactional comprehension of	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	24-06	L3

	Cerda, Cecilia; Carola Pérez, J.	mentalizing in the psychotherapeutic process						
143	Tomicic, Alemka; Martínez, Claudio; Parada, Francisco	Taking a pause for change: A case study on Vocalization-Silence Dynamic Patterns in a psychotherapeutic process	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	22-06	L3
144	Ubilla CG, Mercado D, Saavedra N, Jiménez JP, Ortiz MS, Salazar LA	Frequency of depression associated polymorphisms within dopaminergic- and serotonergic-related pathways in undergraduate students	Oral	International	6° International Workshop Advances in Science and Technology of Bioresources	Chile	29-11	L1
145	Valdes, Nelson; Gomez, Diana; Foelsch, Pamela; Mayo, Josefa	Facilitating transformations of PD patients' interpersonal relationships: an effective use of rupture and resolution moments during the session	Symposium	International	XV International Society for the Study of Personality Disorder (ISSPD) Congress	Germany	28-09	L3
146	Verges, Álvaro	Personalidad y Trastornos por Uso de Sustancias	Oral	National	Encuentro "70 años formando psicólogos/as en Latinoamérica", Escuela de Psicología, Universidad de Chile	Chile	30-11	L1
147	Villacura, B; Bravo, F; Leyton, Fanny	Estudio descriptivo de la población infantojuvenil con trastornos de conducta (TC) consultante en nivel secundario	Oral	National	XXXV Congreso Anual de la Sociedad de Psiquiatría y Neurología de la Infancia Adolescencia	Chile	16-11	L1
148	Vohringer, Paul	Temperamento y bipolaridad	Oral	National	LXXII Congreso Chileno de Neurología, Psiquiatría y Neurocirugía - SONEPSYN	Chile	10-11	L1
149	Voigt, A; Barker, M; Briceño, M; Pizarro, P; Churruca, M; Leyton, Fanny	Utilidad clínica del diagnóstico de disarmonía evolutiva de tipo psicótica (DETP) en pacientes portadores del diagnóstico previo de trastorno del espectro del autismo (TEA) de la unidad de corta estadía	Oral	National	XXXV Congreso Anual de la Sociedad de Psiquiatría y Neurología de la Infancia Adolescencia	Chile	16-11	L1

		infantojuvenil (UCE-IJ) del Hospital Psiquiatrico del Salvador, Valparaíso.						
150	Zilcha-Mano, Sigal; Errázuriz, Paula	Early development of mechanisms of change as a predictor of subsequent change and treatment outcome: The case of the working alliance	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	24-06	L3
151	Zimmermann, Ronan; Schenk, Nathalie; Fürer, Lukas; Schmeck, Klaus	Linkage of patient and therapist biosignals during psychotherapy of adolescents with personality disorders	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	24-06	L3
152	Zúñiga, AK; Nuñez, L; Suárez, N; Valdés, N; Rossi, JL; Mellado, A; Krause, M.	Underlying patients' and therapists' relational experience: Qualitative analysis of the therapeutic relationship and outcome	Oral	International	48th International Annual Meeting - Society for Psychotherapy Research	Canada	22-06	L3

APPENDIX II

MIDAP's researchers in Editorial Boards 2017

Journal's name	Index	Member of the Editorial Board	Starting date	Ending date
Brazilian Journal of Pharmaceutical Sciences		Luis Salazar	2016	
Clinica Chimica Acta	ISI o Similar a ISI standard	Luis Salazar	2014	
Drug Metabolism and Personalizes Therapy	ISI o Similar a ISI standard	Luis Salazar	2016	
Frontiers in Psychology	ISI o Similar a ISI standard	Alemka Tomicic	2015	
Gaceta de Psiquiatría Universitaria (GPU)	Other	Guillermo de la Parra Juan Pablo Jiménez Jaime Silva Felipe Martínez	2014	
Journal of Clinical Psychology	ISI o Similar a ISI standard	Pamela A. Foelsch	2017	
Journal of Clinical Psychology: In Session	ISI o Similar a ISI standard	Alex Behn	2016	
Journal of Community and Applied Social Psychology	ISI o Similar a ISI standard	Mariane Krause	2014	
Journal of Psychotherapy Integration	ISI o Similar a ISI standard	Carolina Altimir	2017	2017
Journal of Studies on Alcohol and Drugs	ISI o Similar a ISI standard	Álvaro Vergés	2016	
Journal of Studies on Alcohol and Drugs	ISI o Similar a ISI standard	Álvaro Vergés	2016	
Psicología, Sociedad y Educación	Other	Álvaro Langer	2014	
Psychotherapy Research	ISI o Similar a ISI standard	Mariane Krause	2014	
Psychotherapy Research	ISI o Similar a ISI standard	Carolina Altimir	2017	
Psychotherapy Research (Book Review Editor)	ISI o Similar a ISI standard	Mariane Krause	2014	
Psykhē	ISI o Similar a ISI standard	Álvaro Vergés Marcia Olhaberry	2015	
Revista CES Psicología	SCIELO o Similar a SCIELO standard	Nelson Valdés	2017	

Revista Chilena de Neuropsicología	Other	Diego Cosmelli Sergio Gloger	2014	
Revista Chilena de Psiquiatría y Neurología de la Infancia y la Adolescencia	Latindex	Matías Irrarrázaval	2014	
Revista Estudios de Psicología	ISI o Similar a ISI standard	Nelson Valdés	2017	
Revista Médica de Chile	ISI o Similar a ISI standard	Susana Morales	2017	2017
Studies in Psychology	ISI o Similar a ISI standard	Diego Cosmelli	2017	
Universitas Psychologica	ISI o Similar a ISI standard	Carolina Altimir	2017	2017

APPENDIX III

Student's Name	Category	Entity	Thesis name and MIDAP's line of research	Advisor
Alberto Botto	Doctoral degree	Psychotherapy, UCh-UC	Polymorphism of the oxytocin receptor gene as a predictor of depressive symptomatology (L1)	Juan Pablo Jiménez
Caroline Leighton	Doctoral degree	Psychotherapy, UCh-UC	Interaction between the polymorphism of the serotonin transporter gene and environmental factors for predicting depressive symptomatology, beyond the vulnerability model (L1)	Jaime Silva
Catherine Andreu	Doctoral degree	Neuroscience, UC	Effects of meditation on inhibitory control and error processing. (L1)	Diego Cosmelli
Constanza Baquedano	Doctoral degree	Neuroscience, UC	De-automatization through awareness: Electrophysiological and qualitative correlates of meditative states and settings (L1)	Diego Cosmelli
Javiera Duarte	Doctoral degree	Psychotherapy, UCh-UC	Episodes of meeting as relevant episodes for the study of change in psychotherapy (L3)	Claudio Martínez
Catalina Wainer	Master's degree	Clinical Psychology, UC	The role of a person's level of integration in the relationship between depressive symptomatology and the level of integration of personality structure (L2)	Marcia Olhaberry
Esperanza Carrasco	Master's degree	Clinical Psychology, UC	The relationship between couple satisfaction and parental stress in fathers and mothers with children aged 1-3 years (L2)	Marcia Olhaberry
Iside Laggazi	Master's degree	Universidad Alberto Hurtado (UAH)	Lesbian and gay adolescents: subjective construction of the role of their family in their suicide processes	Alemka Tomicic
Macarena Romero*	Master's degree (obtained in December 2016)	Clinical Psychology, UC	Integrating the tensions in the integration of the subjectivity of the mother and the needs of the baby for the understanding of the maternal identity construction and development of the link mother and child. A case study with a mother suffering from perinatal depression (L2)	Marcia Olhaberry
Marcela Mendoza	Master's degree	Psychology, UCh	The therapeutic relationship and its influence on psychotherapeutic change according to the subjective experience of adolescents and their therapists (L3)	Claudia Capella

María Cecilia Oñederra	Master's degree	Clinical Psychology, UC	Comparison of impulsiveness levels between adolescents and adults with and without substance use (L1)	Álvaro Vergés
Pamela Latham	Master's degree	Clinical Psychology in Systemic Studies on Families and Couples, UAH	Family therapy and adolescent suicide attempts (L2)	J. Carola Pérez
Terangi Edmuns	Master's degree	Psychology of Adolescence, UDD	The impact of maternal depression on adolescent adjustment. The mediating role of the multiple types of mother-child conflict. (L2)	J. Carola Pérez
Verónica González	Master's degree	Psychology of Adolescence, UDD	The impact of maternal depressive symptomatology on family functioning and adolescent adjustment (L2)	J. Carola Pérez
Pamela Cortés	Master's degree	Clinical Psychology, UC	Effect of educational level, parental stress and Mentalizing in parental interactions in mothers of preschool children (L2)	María Pía Santelices
Ely Cowes	Master's degree	Clinical Psychology, UC	Effects of depressive symptomatology, parental stress and maternal reflective function in theory of mind of their pre-school sons and daughters (L2)	María Pía Santelices

*: Please note that there is listed a twelfth Master's thesis there, because it was not included in our Report 2016.