



“Highlights and Achievements in 2025”

Latin American Brain Health Institute (BrainLat)



The entire BrainLat team during the AAIC Neuroscience Next conference in Chile.

Global science has undergone a profound shift toward openness, international collaboration, large-scale data, and interdisciplinary integration. In this context, leading research institutes must combine scientific excellence with transparency, innovation, and societal impact. At BrainLat, we have advanced this vision by strengthening regional collaboration, expanding international partnerships, and leading major initiatives such as the Multi-Partner Consortium to Expand Dementia Research in Latin America (ReDLat) and the Latin America and the Caribbean Consortium on Dementia (LAC-CD). These efforts collectively advance our mission to reduce inequalities in brain health research and foster a vibrant scientific ecosystem committed to social well-being.

This year reflects both achievement and institutional growth, highlighting our commitment to shaping a collaborative scientific community in and for Latin America. In 2025, BrainLat researchers received 11 awards, participated in 21 national and international conferences, and contributed to high-impact workshops, including those of the Organization for Human Brain Mapping (OHBM) and the Society for Neuroscience. Capacity building remains central to our mission. We proudly supported the training of three master's students, four PhD candidates, and one social media collaborator, reinforcing our role in developing the next generation of brain health leaders in the Global South.



Josefina Cruzat, Claudia Durán-Aniotz and Hernán Hernandez receive UAI Awards for greatest impact in scientific research.



NATIONAL NEW PROJECTS

Biologic embedding of social inequality and lifestyle in aging and dementia (2025-2029)

Project Team: **Agustín Ibáñez (PI)**

Funded by: **ANID FONDECYT REGULAR 1250091**

Main objectives:

This project investigates how social inequalities and lifestyle factors shape dementia risk in Chile by integrating plasma biomarkers with social determinants of health. It seeks to identify mechanisms linking inequality and neurodegeneration to inform personalized interventions suited to Chile's sociocultural context.

Functional Magnetic Resonance Spectroscopy of Lactate in Aging across Arousal and Cognitive Demand (2025-2028)

Project Team: **Vicente Medel**

Funded by: **ANID FONDECYT Iniciación 11251578**

Main objectives:

This study examines how lactate, a key neurometabolic substrate supporting cognition, changes with aging and noradrenergic modulation. Using advanced MRS and noninvasive stimulation, it aims to clarify mechanisms of cognitive aging and identify pathways to preserve cognitive function.

Explaining the link between environmental risk or protective factors and dementia presentation through epigenetic aging (2025-2028)

Project Team: **Carolina Ochoa-Rosales**

Funded by: **ANID FONDECYT Iniciación 11250705**

Main objectives:

This project uses epigenetic clocks to study accelerated biological aging in dementia and how it is shaped by risk (SES, trauma, cardiometabolic burden) and protective factors (healthy lifestyle, positive childhood experiences). Advanced statistical and molecular approaches will test causal pathways linking exposome factors and cognitive decline.



INTERNATIONAL NEW PROJECTS

Whole-brain modeling of neurovascular pathways to neurodegeneration (2025-2028)

Project Team:

PIs: Enzo Tagliazucchi & Vicente Medel

Funded by:

Alzheimer's Association AARG-25-1490306

Using vascular MRI and neurovascular measures from the ReDLat cohort, this project develops next-generation biophysical models integrating vascular and neural mechanisms. It aims to clarify how modifiable cardiovascular risks drive neurodegeneration.

Behavioral clocks of individual risks and aggregate exposome contributions to healthy aging (2025-2026)

Project Team:

PI: Hernán Hernández

Funded by:

Davos Alzheimer's Collaborative

This initiative develops behavioral aging clocks using global datasets to quantify the gap between behavioral and chronological age. Machine learning models will identify how inequality, pollution, migration, and lifestyle shape aging trajectories.

Advancing Female-Specific Predictive Models and Risk Assessment Tools for Alzheimer's Disease in the US and Latin America (2025-2027)

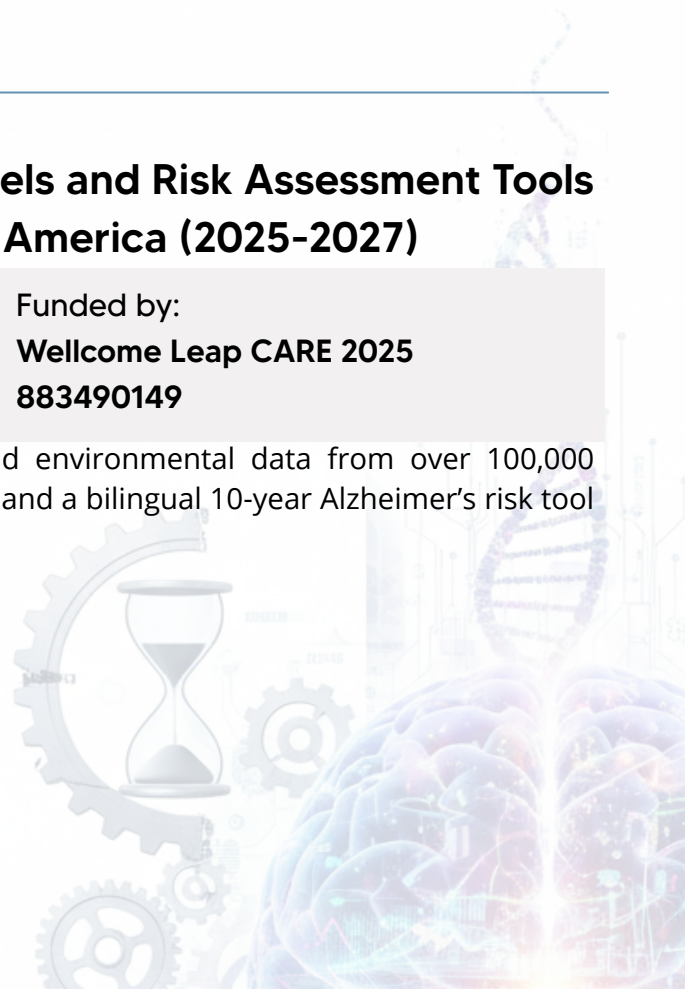
Project Team:

PI: Francesca Farina; co-Pis: Claudia Duran-Aniotz & Agustín Ibáñez

Funded by:

**Wellcome Leap CARE 2025
883490149**

This project integrates neuroendocrine, genetic, lifestyle, and environmental data from over 100,000 women in the US and Latin America to build predictive models and a bilingual 10-year Alzheimer's risk tool focused on women's brain health equity.





INTERNATIONAL NEW PROJECTS

Brain Health Education and Training Program between Finnish and Latin American Higher Education Institutions - BraHEdu (2025-2027)

Project Team:

**TAMK Finland; Co-Pis: Agustín Ibáñez
& Josefina Cruzat**

Funded by:

**Team Finland Knowledge
(TFK) Programme**

This collaborative program develops global, interdisciplinary educational modules in brain health for Health and Social Care graduate programs, strengthening professional capacity and fostering equitable, prevention-oriented approaches.



BRAIN-CLIMA: Investigating the combined impact of heat and air pollution on blood-brain barrier integrity and brain aging in Latin America (2025-2028)

Project Team:

**PI: Columbia University; Co-Pis: Agustín Ibáñez, Josefina Cruzat &
Agustina Legaz**

Funded by:

Wellcome Trust

This project examines how extreme heat and air pollution compromise blood-brain barrier

GRACE-Epi: Global Research on Arts, Cultural Engagement and healthy ageing through advancing Epidemiological methods (2026 - 2032)

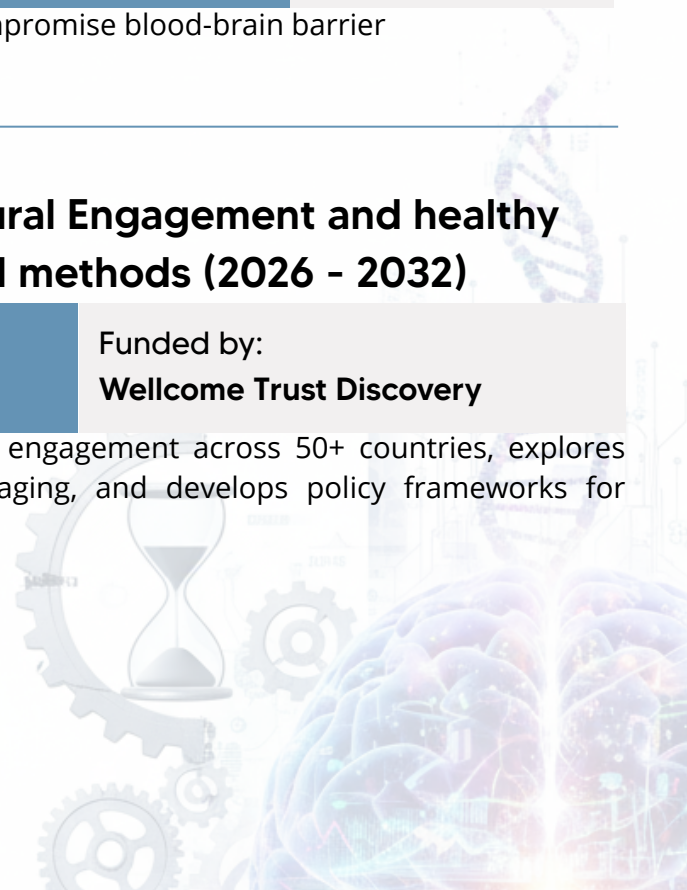
Project Team:

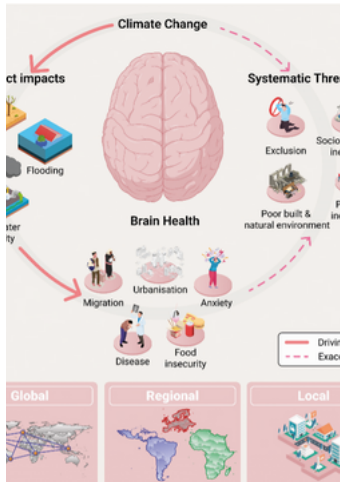
PI: Daisy Fancourt; Co-Pi: Agustín Ibáñez

Funded by:

Wellcome Trust Discovery

This consortium expands epidemiological research on arts engagement across 50+ countries, explores molecular mechanisms linking cultural participation and aging, and develops policy frameworks for integrating arts into health promotion.





CliCBrain: Climate, Cities and Brain Health; Addressing the Impact of Climate and Exposome on Brain Health (2026-2028)

Project Team:

PI: Trinity College Dublin;

Co-PI Duran-Aniotz

Funded by:

Horizon Europe

101236426

CliCBrain examines climate and exposome impacts on brain health and develops interventions and policy recommendations to protect at-risk populations.

Illustration included in the ClicBrain proposal.

Empowering minds through art, brain health protection, and prosociality in underserved populations (PowerArtMinds) (2025-2026)

Project Team:

PI: Agustín Ibáñez; Co-PIs: Alejandra Davidziuk & Carolina Panneso

Funded by:

NYU, Jameel Arts & Health Lab

This initiative strengthens brain health and prosocial development among underserved youth in Santiago, Chile through art-based interventions. The program combines community workshops with innovative speech-analysis tools to evaluate pre- and post-intervention changes, offering an evidence-based model that integrates arts, neuroscience, and social well-being.



Circus class in the Municipality of Peñalolen.





NATIONAL ONGOING PROJECTS

The Role of Social Determinants of Health on Socioemotional Skills in Vulnerable Contexts: A Social Neuroscience Approach Using Mobile EEG (2023-2026)

Project Team:
PI: David Huepe; Co-PI: Agustín Ibáñez

Funded by:
FONDECYT 1231117

This project investigates how social determinants of health shape socioemotional abilities in vulnerable populations. Using mobile EEG, the study examines the neural mechanisms underlying socioemotional processing, contributing to more precise models of how inequality affects brain function.

Processes of Aging and Factors Associated with Health and Well-being in Adults (2020-2025)

Project Team:
PI: Felipe Court; Co-PI: Agustín Ibáñez

Funded by:
FONDAP 15150012

This long-term initiative studies biological and psychosocial processes of aging and their impact on mental health metabolism, and general well-being. Findings contribute to the development of geroscience frameworks tailored to Latin American aging populations.

Mapping and Modeling Healthy and Pathological Aging Trajectories of the Human Brain (2022-2026)

Project Team:
PI: Enzo Tagliazucchi; Co-PI: Agustín Ibáñez

Funded by:
FONDECYT 1220995

This project characterizes healthy and pathological brain aging trajectories by integrating neuroimaging, computational modeling, and longitudinal data. Its goal is to identify biomarkers predictive of cognitive decline and improve early detection strategies.

Sociodemographic, Health, and Psychosocial Determinants of the Work-to-Retirement Transition and Their Effects on Health and Well-being in Older Adults: An Accelerated Longitudinal Study (2023-2026)

Project Team:
PI: Gabriela Nazar Carter; Co-PI: Carolina Ochoa-Rosales

Funded by:
FONDECYT Regular 1231000

This accelerated longitudinal study explores how sociodemographic, health, and psychosocial factors influence the transition from work to retirement. It aims to understand the trajectories that promote or hinder well-being during this critical life stage.



Next generation of whole-brain computational models for understanding and modulating neurodegenerative diseases (2024–2027)

Project Team:

PI: Josefina Cruzat

Funded by:

ANID/FONDECYT Postdoctoral 3240042.

This project advances whole-brain computational modeling by incorporating empirical data on atrophy, amyloid, tau, and receptor distributions, with a focus on Alzheimer's disease and frontotemporal dementia. The aim is to elucidate mechanistic pathways and inform neuromodulatory interventions using patient data from Latin America and the United States.



Launch of the Epigenetics Network in Punta Arenas, Chile.

Red Internacional para la Investigación en Epigenética de la Salud Cerebral en países de América Latina y el Caribe (2024–2025)

Project Team:

Director: Carolina Ochoa-Rosales; Co-Director: Claudia Duran-Aniotz

Funded by:

ANID /Fomento a la Vinculación Internacional FOVI240065.

Epi-BrainNet Network strengthens regional collaboration in epigenetics and brain health across Latin America and the Caribbean. It promotes the coordination and systematization of research and training efforts focused on gene–environment interactions shaping brain health. The project will establish an epigenetic network in Chile, expand partnerships with the Universidad de Magallanes, and organize a regional workshop to build capacity and accelerate collaborative discovery.



Neurovascular pathways in aging and neurodegenerative diseases: integrating cardiovascular health and brain function (2025–2028)

Project Team:

Director: Enzo Tagliazucchi;

Co-Director: Josefina Cruzat

Funded by:

**ANID / Proyectos de Exploración
13240170.**

This project examines how modifiable risk factors—particularly social determinants of health and cardiovascular health—influence cognitive decline and neurodegeneration. By integrating MRI-based neuroimaging with computational modeling, the study aims to characterize neurovascular pathways and identify biomarkers that predict pathological aging and disease progression.

Digital Speech and Language Markers of Extrasylvian Dysfunction in Neurodegeneration (2025–2029)

Project Team:

PI: Adolfo García; Co-PI: Agustín Ibáñez

Funded by:

FONDECYT Regular 1250317

This project develops automated speech and language analysis tools to detect extrasylvian dysfunction associated with neurodegenerative diseases. The goal is to enhance early diagnosis and monitoring in Latin American populations through scalable, linguistically informed digital biomarkers.





INTERNATIONAL ONGOING PROJECTS

US-South American Initiative for Genetic-Neural-Behavioral Interactions in Human Neurodegenerative Research (2019–2024)

Project Team:
PI: Agustín Ibáñez

Funded by:
National Institutes of Aging (NIA) R01 AG057234

This initiative examines multimodal genetic and neurocognitive determinants of Alzheimer's disease (AD) and frontotemporal dementia (FTD) in South American countries. By accounting for genotypic and phenotypic heterogeneity relative to US samples, the project aims to generate harmonized, region-specific evidence on disease risk and clinical expression.

Multi-Partner Consortium for Dementia Research in Latin America (ReDLat) (2020–2025)

Project Team:
PI: Agustín Ibáñez

Funded by:
Alzheimer's Association SG-20-725707

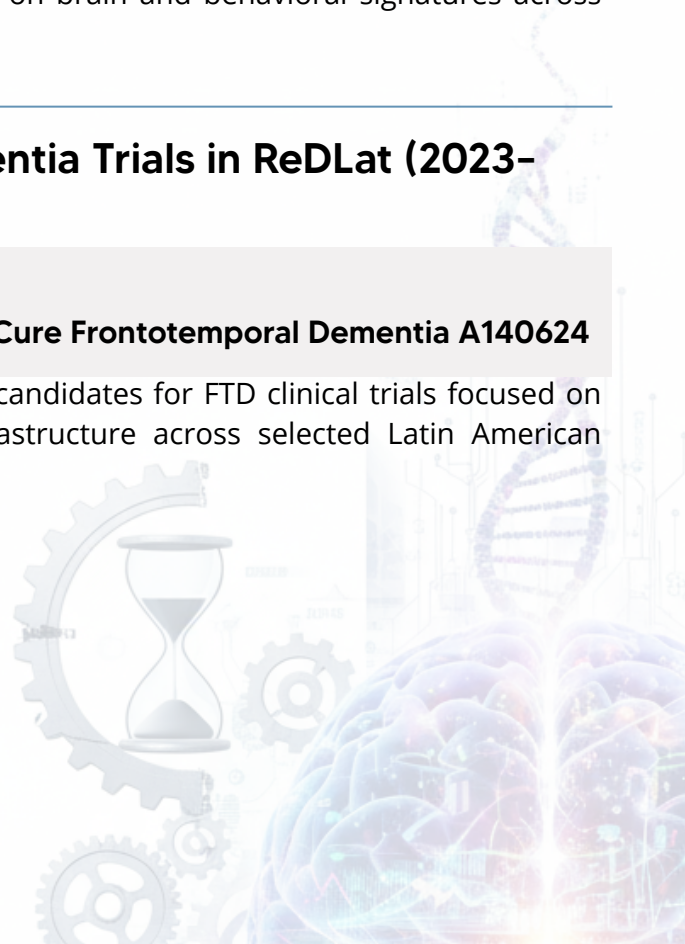
ReDLat advances dementia research in Latin America by integrating genetics, clinical phenotypes, cognition, and neuroimaging across diverse cohorts. The project investigates genetic contributions to dementia and the influence of social determinants of health on brain and behavioral signatures across Latin American and US populations.

Building Capacity for Frontotemporal Dementia Trials in ReDLat (2023–2025)

Project Team:
PI: Claudia Duran-Aniotz

Funded by:
The Bluefield Project to Cure Frontotemporal Dementia A140624

This project enhances ReDLat's capacity to identify potential candidates for FTD clinical trials focused on progranulin haploinsufficiency. It strengthens research infrastructure across selected Latin American centers, preparing them as future trial sites.





An automated machine learning approach to language changes in Alzheimer's disease and frontotemporal dementia across Latino and English-speaking populations (2023–2028)

Project Team:

PIs: Adolfo García, Agustín Ibáñez & Marilu Gorno-Tempini | Co-PIs: Diana Matallana, Claudia Duran-Aniotz, Nilton Custodio & Jose Alberto Avila-Funes

Funded by:

National Institutes of Health (NIH) R01AG075775

This initiative develops automated speech-analysis frameworks to identify Spanish-speaking Latinos with AD and FTD and predict neurocognitive impairments across diverse linguistic and cultural contexts.

Circadian Disturbance and Dementia in Latin America (2023–2028)

Project Team:

PIs: Kun Hu & Agustín Ibáñez; Co-PIs: Claudia Duran-Aniotz, Adolfo García, David Aguillon & Diana Matallana

Funded by:

National Institutes of Health (NIH) R01AG083799

This project examines the role of circadian disruption in the development and progression of Alzheimer's disease and Frontotemporal dementia in Latin American populations, integrating behavioral, physiological, and neurobiological measures.

Social epigenetics of Alzheimer's disease and related dementias in Latin American countries (2024–2029)

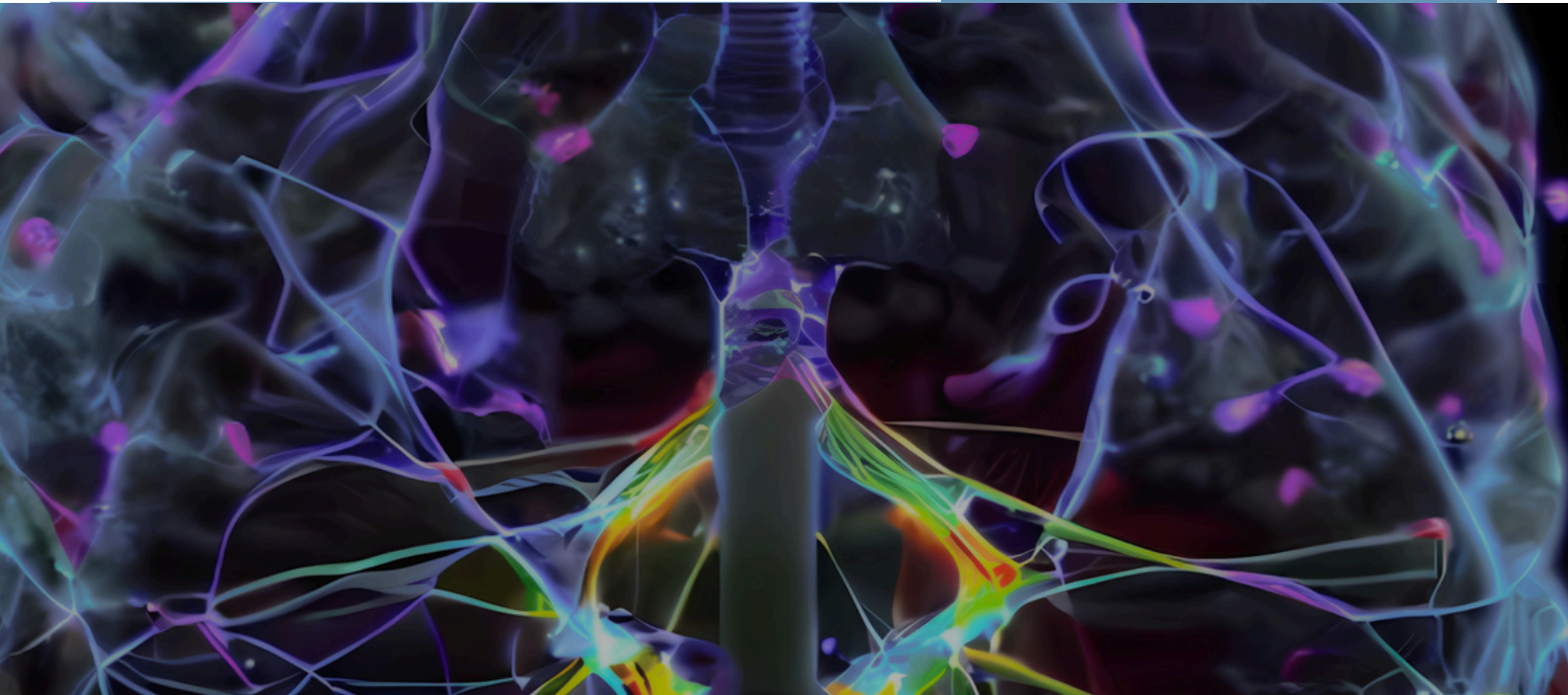
Project Team:

PIs: Michael Corley, Hernando Santamaría-García & Agustín Ibáñez; Co-PIs: Claudia Duran-Aniotz, Ma. Isabel Behrens, Andrea Slachevsky, Adolfo García, Martin Bruno, David Aguillon & Diana Matallana

Funded by:

National Institutes of Aging (NIA) R01AG082056.

This project investigates how social and environmental exposures shape epigenetic modifications that influence Alzheimer's disease and frontotemporal dementia risk. It aims to clarify how gene–environment interactions contribute to dementia presentation across diverse Latin American contexts.



Dissecting Commissures' role in Neurodegeneration using Genetic Techniques (2024-2027)

Project Team:

PI: Carolina Ochoa-Rosales; Co-PI: Hieab Adams

Funded by:

Alzheimer's Association Research Grant to Promote Diversity AARGD-24-1310017.

This transethnic study (n = 85,000) examines ancestry-specific clinical and genetic correlates of commissural tracts through ancestry-informed GWAS analyses. The project will also generate a new genetic dataset of 500 Latino participants to strengthen regional dementia research capacity.

Novel genetic and neuroimaging biomarkers of neurodegeneration for the Latin American population (2025-2027)

Project Team:

PI: Carolina Ochoa-Rosales; Co-PIs: Hieab Adams & Agustín Ibáñez

Funded by:

**Bright Focus FY25
ID A2025027S.**

This project investigates genetic and neuroimaging markers influencing commissural tract integrity and their role in cognitive decline. Using data from 4,000 participants and comparisons with the UK Biobank, the study seeks to identify ethnicity-specific variants and apply AI and multi-omics approaches to elucidate mechanisms shaping brain health in Latin America.



UPCOMING ACTIVITIES OR PROJECTS

Secondments from ClicBrain's partners to Santiago

Date: **2026/2027**

Details: As part of CliCBrain, a Staff Exchange project funded by the European Commission, several European researchers will undertake secondments at Universidad Adolfo Ibáñez (UAI) to foster collaboration and knowledge exchange in brain health research.

Short-term exchanges Chile-Finland for faculty and students

Date: **2026**

Details: Five high-performing students from each country will participate in 14-day study visits, supported by short-term mobility grants and additional travel funds. These exchanges will be complemented by four short-term staff mobilities per country to facilitate co-teaching, content development, and institutional alignment.

Healing Arts Santiago

Date: **2026**

Details: With the support of NYU's Jameel Arts & Health Lab, we will organize the Healing Art Santiago Festival, a public program melding art, science, and policy to promote health and wellbeing. Inspired by global initiatives such as Healing Arts Barcelona, Healing Arts Singapore, and UNGA Healing Arts Weeks in New York, the festival will feature exhibitions, artist-led workshops, public dialogue with health professionals, and community activities designed to show how art can be a catalyst for healing and social change.

Year of the Brain in Chile

Date: **2026**

Details: In 2026, Chile has declared it the Year of the Brain, a national initiative led by the Ministry of Science, Technology, Knowledge, and Innovation to raise awareness and promote brain health across the country. BrainLat will take part in multiple activities and events throughout that year — including public outreach, academic conferences, and policy engagements — to help amplify the message of brain health, equity, and research into neurological wellbeing.

ASSC29 - Annual Meeting of the Association for Scientific Studies of Consciousness

Date: **June 30 - July 3, 2026**

Details: ASSC29, one of the world's leading conferences on consciousness research, will take place for the first in Chile, at the Pontificia Universidad Católica de Santiago. With the lead of the Association, BrainLat-UAI will co-organize it in collaboration with international and national partners. The event will bring together neuroscientists, psychologists, philosophers, and cognitive scientists from around the globe. BrainLat will actively participate in the meeting, contributing to discussions and sessions that explore the neural, cognitive, and social dimensions of consciousness and their relevance for brain health and mental well-being.



KEY CONFERENCES AND ACTIVITIES



BrainLat team at AAIC 2025 in Toronto, Canada

AAIC 2025 – Canadá

The BrainLat Institute participated in the Alzheimer's Association International Conference (AAIC 2025), held in Toronto. Dr. Claudia Duran-Aniotz and her team presented recent advances in biomarker discovery and brain health research across Latin America. Their presence reinforces BrainLat's commitment to collaborative science and to elevating the visibility of regional research within global platforms of excellence.

AAIC Satellite Symposium 2025 – Lima, Peru

The BrainLat Institute participated in the AAIC Satellite Symposium, organized by the Alzheimer's Association and held in Lima, Peru, in May 2025. The event was coordinated by IPN Peru, led by Dr. Nilton Custodio, and brought together researchers, clinicians, and brain health leaders from across Latin America and beyond to share scientific advances, foster regional collaboration, and strengthen capacity in dementia research and care. BrainLat's participation underscores its commitment to collaborative science and to increasing the visibility and impact of Latin American research within international Alzheimer's and brain health forums.

BrainLat at the Annual Meeting of the Chilean Society for Neuroscience

BrainLat took part in the Annual Meeting of the Chilean Society for Neuroscience, supporting researchers and students presenting outcomes from ongoing collaborations with national and international institutions. This participation strengthened our engagement with the Chilean neuroscience community and highlighted the Institute's dedication to fostering advanced training and scientific exchange.



AAIC Neuroscience Next: Chile Hub

In February, BrainLat co-organized the first edition of AAIC Neuroscience Next: Chile Hub, a free public event that gathered researchers, students, and professionals from multiple disciplines. The meeting facilitated knowledge exchange, promoted interinstitutional collaboration, and advanced BrainLat's mission to expand equitable brain health education across Latin America.



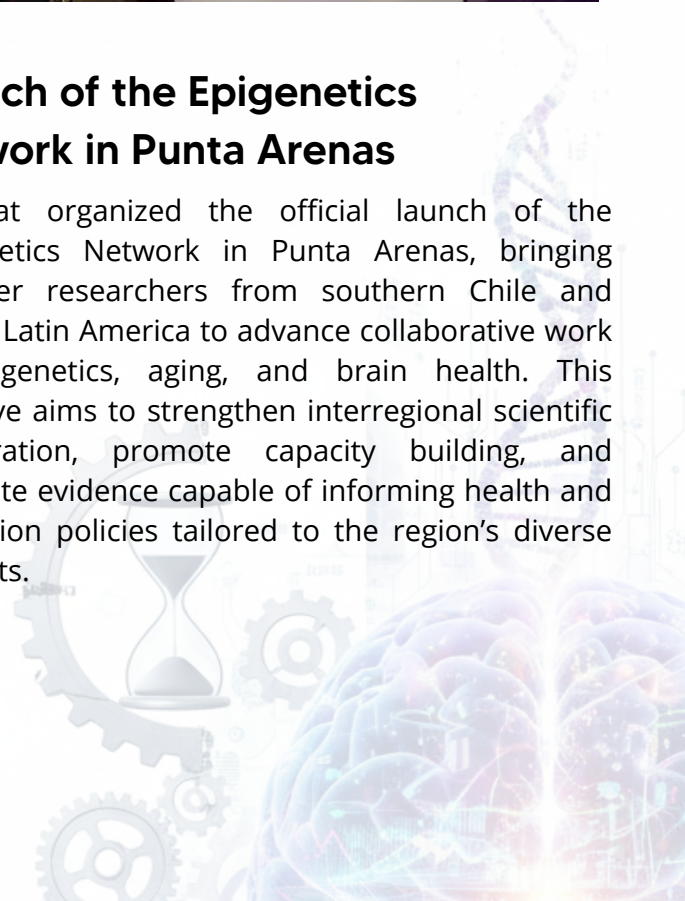
Latin American participants during the launch of Epi-BrainNet

ADPD 2025 - International Conference on Alzheimer's and Parkinson's Diseases

Representatives from BrainLat attended ADPD 2025, one of the world's leading forums for Alzheimer's and Parkinson's research. The conference offered valuable opportunities to expand international networks, share emerging results, and explore collaborations with global leaders in neurodegenerative disease diagnosis, prevention, and intervention.

Launch of the Epigenetics Network in Punta Arenas

BrainLat organized the official launch of the Epigenetics Network in Punta Arenas, bringing together researchers from southern Chile and across Latin America to advance collaborative work in epigenetics, aging, and brain health. This initiative aims to strengthen interregional scientific cooperation, promote capacity building, and generate evidence capable of informing health and education policies tailored to the region's diverse contexts.





REMARCABLE PUBLICATIONS IN 2025

In 2025, BrainLat's scientific impact continued to grow, with over 60 peer-reviewed publications and 2 book chapters, including:

- 5 in Nature Medicine
- 3 in Nature Communications
- 2 in Nature Aging
- 1 in Nature Neuroscience
- 1 in Nature Genetics

Our cumulative record now exceeds 411 publications, strengthening BrainLat's leadership in brain health science. Below we highlight a selection of key papers published this year:

Exposome, Aging & Global Health

Hernandez et al. (2025). The exposome of healthy and accelerated aging across 40 countries. *Nature Medicine*, 31(9), 3089–3100.
<https://doi.org/10.1038/s41591-025-03808-2>

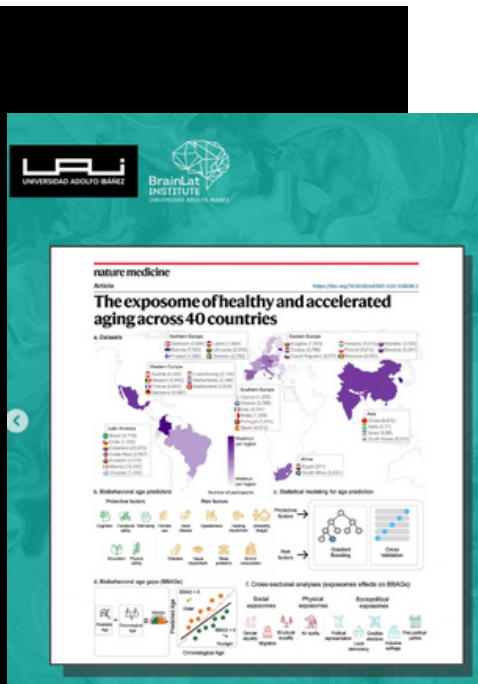
Udeh-Momoh et al. (2025). Resilience and brain health in global populations. *Nature Medicine* 31, 2518-2531.
<https://doi.org/10.1038/s41591-025-03846-w>

Social Determinants, Dementia & Brain Health in Latin America

Migeot et al. (2025). Social exposome and brain health outcomes of dementia across Latin America. *Nature Communication*, 16(1), 8196.
<https://doi.org/10.1038/s41467-025-63277-6>

Genetics, Obesity & Life-Course Epidemiology

Smit et al. (2025). Polygenic prediction of body mass index and obesity across ancestries. *Nature Medicine* 31, 3151-3168.
<https://doi.org/10.1038/s41591-025-03827-z>





Biomarkers, Clinical Practice & Neurodegeneration

Rodda et al. (2025). Global clinician perspectives on Alzheimer's disease blood biomarkers. *Alzheimer's & Dementia*, 21(5), e70201. <https://doi.org/10.1002/alz.70201>

Pizarro et al. (2025). Infusion of blood from young and old mice modulates amyloid pathology. *Aging*, 17. <https://doi.org/10.18632/aging.206319>

Computational Neuroscience & Psychedelic Research

Piccinini et al. (2025). Transient destabilization of whole-brain dynamics induced by DMT. *Communications biology*, 8(1), 409. <https://doi.org/10.1038/s42003-025-07576-0>

Hernandez, H., Santamaria-Garcia, H., Moguilner, S., Farina, F. R., Legaz, A., Prado, P., Cuadros, J., Gonzalez, L., Gonzalez-Gomez, R., Migeot, J., Coronel-Oliveros, C., Tagliazucchi, E., Maito, M. A., Godoy, M. E., Cruzat, J., Shaheen, A., Farombi, T., Salazar, D., Da Ros, L. U., Borelli, W. V., ... Ibanez, A. (2025). The exposome of healthy and accelerated aging across 40 countries. *Nature medicine*, 31(9), 3089–3100. <https://doi.org/10.1038/s41591-025-03808-2>





COMMUNITY ENGAGEMENT

At BrainLat, community connection is embedded in everything we do. Through interactive programs, collaborative projects with schools and cultural institutions, and the use of digital platforms like webinars, open courses, and media outreach, we create spaces where science and society meet. Our goal is to spark curiosity, promote inclusive participation, and expand access to knowledge that empowers communities to take an active role in brain health.



Photo selected by The Lancet, taken by Sydelle Willow Smith during the puppet show "Universo de Cerebros" (Universe of Brains) in San Juan, Argentina.

'Universe of Brains,' the BrainLat-supported puppet show from San Juan, Argentina, was featured in The Lancet's photo essay on Arts & Health, released on September 23, 2025. The project teaches brain health protection to more than 5,000 children and is part of a series of engagement and education programs led by the Latin American Brain Health Institute (BrainLat) at Universidad Adolfo Ibáñez, with support from the Atlantic Fellows, Creative Aging International's Dominic Campbell, and the Inter-American Development Bank (IDB). It originated in the first Latin American brain health training inspired by My Brain Robbie and Dr. Eleonore Bayen, supported by the Global Brain Health Institute (GBHI). Local artists and researchers transformed the original animation into a touring puppet show that brings brain health resources to children in rural and underserved regions. The featured photograph was taken by Sydelle Willow Smith.

4 Visits from High Schools to the Lab

Hybrid meetings Open to the Public:

BrainLat also organized 5 meetings open to the community and available online.

Science literacy posts for the general public:

Over 930 posts of outreach and educational material have been uploaded on our four social media throughout the year.

Webinars

Our institute played a key role as the main organizer or collaborator in 18 webinars.



In this area, we would like to highlight the following initiatives and activities:

1.- Panelist at Expomin 2025:

Participation in Latin America's largest mining fair, held in Santiago, Chile. The 2025 edition focused on sustainability, AI, and future mining challenges, with high-level speakers including leaders from Anglo American and OpenAI.

2.- Open Science Forum of Latin America and the Caribbean (CILAC)

Participation in CILAC 2025, a UNESCO-backed forum held in Colombia, focused on science policy, AI, and sustainability.

3.- NextGen Survey at Universidad Adolfo Ibáñez (UAI)

A research initiative targeting young adults to assess brain health awareness and risk factors, part of BrainLat's broader public engagement.

4.- Strategic Alliances proposals with Anglo American, COCHILCO, CODELCO:

High-level discussions aimed at launching a national brain health survey and fostering collaborations with the Chilean mining sector.

5.- Participation in GETM4 UAI Sandpit – Viña del Mar 2025

Engagement in a collaborative innovation workshop hosted by Universidad Adolfo Ibáñez, focused on transdisciplinary research and strategic project development.



Simposio Neurociencia y Educación 2025

CREATIVIDAD
CIENCIA, EDUCACIÓN Y CULTURA EN DIÁLOGO

Dra. Josefina Cruzat
Instituto Latinoamericano de Salud Cerebral (BrainLat), UAI

Relojes cerebrales y envejecimiento: nuevas métricas biológicas de salud cerebral en Latinoamérica

Lunes 15 de diciembre, Salón Fresno UC. Evento gratuito y con certificación!

Logos of partner organizations: **Correbol**, **neuro UC**, Centro Interdisciplinario de Neurociencia, **REDES PARA INFANCIA**, **jump math*** (MULTIPLYING POTENTIAL), **CIAE** (CENTRO DE INVESTIGACIÓN AVANZADA EN EDUCACIÓN, UNIVERSIDAD DE CHILE), **UNIVERSIDAD DE CHILE** (INSTITUTO DE ESTUDIOS AVANZADOS EN EDUCACIÓN), **educarchil** (www.educarchile.cl), **NTV**, **ONG Olivino** (Pensamientos críticos por una sociedad conectada), **Sociedad Chilena de Neurociencia**, and **TU CLASE**.

6.- 11th National Alzheimer's Walk – Chile

As part of the strategic partnership between COPRAD and BrainLat – UAI, together with several public and private institutions, the 11th National Alzheimer's Walk took place successfully on September 25, 2025, in Santiago, Chile. The event gathered over 100 participants, including people living with dementia, caregivers, health professionals, and community members.





MEDIA APPEARANCES

Our work received significant public attention, with over 49 media features — including 37 news articles and columns, 10 interviews, and 2 podcasts — across diverse mass media platforms such as television, magazines, and newspapers. These appearances highlighted our initiatives and reinforced our mission to promote brain health awareness and impactful research.

1.- CHV News - Interview with Macarena Pizarro:

Chilevisión prime-time news program hosted by journalist Macarena Pizarro.

2.- Interviews on CNN Chile:

Futuro 360, discussing Brain aging, the evolution of ChatGPT, and the benefits of vitamin D.

Sana Mente, discussing how violence affects DNA across generations.

3.- “Conversaciones con Sentido” – EmolTV & IST:

A series of conversations hosted by EmolTV and the Instituto de Seguridad del Trabajo (IST), focusing on workplace well-being, mental health, and new labor laws like the Ley Karin.

4.- Talks at Fundación Mujer Impacta, Corporación Yunus, Universidad de Chile:

Engagements in events promoting female leadership, mental health, and social innovation. Topics included brain health and gender equity.

5.- Interviews on Radio Duna, Radio Corporativa, Radio Bio Bio

BioMedia appearances on major Chilean radio stations, discussing neuroscience, public policy, or BrainLat initiatives.

6.- Opinion Columns and articles in El Mercurio, La Tercera, El Mostrador, La Segunda and The Clinic.

Contributions to leading Chilean newspapers, addressing neuroscience, Brain health, and Science diplomacy.

7.- Interview for Diario Financiero

Coverage in Chile’s top financial newspaper, discussing the economic implications of brain health and innovation.

8.- New York Post Article

The top 3 countries that are aging the slowest, and which has the fastest agers.





GLOBAL VISION AND 2026 PRIORITIES

Throughout 2025, our work has been marked by both significant achievements and professional growth, alongside the inevitable challenges of sustaining international research efforts. In response, we have strategically diversified our funding sources by establishing new alliances and collaborations, while also reinforcing our existing partnerships. Notably, we have formalized collaboration and data-sharing agreements with prominent institutions such as the University of Bordeaux (France), the Women's Brain Foundation (Switzerland), and the National University of Singapore, among others.

THANK YOU

We sincerely thank all those whose efforts and commitment made the initiatives featured in this newsletter possible. The collective dedication of our collaborators, partners, and networks has been essential to advancing our mission. We are especially grateful to Universidad Adolfo Ibáñez (UAI) and the Global Brain Health Institute (GBHI), whose support not only sustains our activities but also paves the way for new opportunities and continued growth.






BrainLat
INSTITUTE



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