

AGENDA
Day 1- February 25, 2025
Overall opening and ReDLat Meeting

Universidad Adolfo Ibáñez - Entel Auditorium

Pdte Errázuriz 3485, 7550344 Las Condes, Región Metropolitana, Chile

08.30 09.00	Registration
09.00 09.05	Welcome Remarks. Jorge Sanhueza (Vice Chancellor for External Relations, UAI)
09.05 09.30	Goals & Agenda. Agustín Ibáñez (BrainLat - TCD)
09.30 10.00	Addressing environmental exposomes and genetic diversity in aging and dementia through ReDLat. Agustín Ibáñez (BrainLat - TCD)
10.00 10.30	Coffee break & networking
10.30 12.00 (parallel)	Working Group : Genetics & Epigenetics of social adversities in dementia. Carolina Ochoa-Rosales (BrainLat), Hieab Adams (BrainLat) and Leonel Takada (USP - ReDLat) Entel Auditorium
	Working Group : Biological embedding of socioeconomic disparities. Joaquín Migeot (BrainLat) & Agustina Legaz (BrainLat) Valparaiso Auditorium
	Working Group : Multimodal neuroimaging harmonization across global settings. Raúl González (BrainLat) & Josefina Cruzat (BrainLat) . CAP von Appen Auditorium
12.00 12.30	Conclusions of the Working Groups
12.30 14.00	Lunch
14.00 16.00	ReDLat internal discussion (*) <ul style="list-style-type: none"> • Status: ReDLat 1 • ReDLat 2 (renewal) • Next Steps and Strategies (*) ReDLat members only

14.00 - 16.00: Workshop in Computational Methods for Brain Health Research
Carlos Coronel (BrainLat) & Enzo Tagliazucchi (BrainLat)
 Valparaiso Auditorium

AGENDA
Day 2- February 26, 2025
LAC-CD Meeting

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09.00 | 09.10

 Welcome Remarks. **Claudia Durán-Aniotz (BrainLat)**
09.10 | 09.30

 Bridging the mechanistic gap between Brain and Exposome: the mediating role of cardiometabolism. **Vicente Medel (BrainLat)**
09.30 | 09.50

 Modifiable risk factors and their association with dementia in Latin America: role of diet and physical activity. **Fanny Petermann-Rocha (UDP)**
09.50 | 10.10

 Depressive syndrome as a mediator between chronic pain and dementia in Latin American populations. **Carolina González Silva (BrainLat)**
10.10 | 10.30

 Biomarkers and clinical trial: experience in Chile. **Rodrigo Santibáñez Moreira (PUC)**
10.30 | 11.00

Coffee break & networking

11.00 | 11.20

 Neurocognitive and socioemotional correlates of social vulnerability in Latin America. **David Huepe Artigas (CSCN)**
11.20 | 11.40

 Bio-behavioural clocks in healthy aging across global settings. **Hernán Hernández (BrainLat)**
11.40 | 12.00

 From brain health to brain wealth: a new frontier in Alzheimer's prevention. **Josefina Cruzat (BrainLat)**
12.00 | 12.20

 Local innovations in caregiver intervention and support. **Claudia Miranda-Castillo (MICARE)**
12.20 | 13.15

Posters Presentation

13.15 | 14.30

Lunch

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14.30 | 14.50

Neuromentia: A Digital Tool For Enhancing Dementia Diagnosis And Reducing Diagnostic Disparities. **Martín Bruno (UCCuyo - CONICET - ReDLat)**

14.50 | 15.10

Bridging Dementia Research with Public Policy Implementation. **Andrea Slachevsky (UChile - ReDLat)**

15.10 | 15.40

Validation and implementation of a dementia screening system in Peru. **Nilton Custodio (IPN - ReDLat)**

15.40 | 16.00

Designing and Advancing National Dementia Plans: A Regional Policy Perspective. **Diego Aguilar (ADI)**

16.00 | 16.15

Closing remarks. **Agustín Ibáñez (BrainLat - TCD)**

14.00 - 16.00: Workshop in Computational Methods for Brain Health Research
Carlos Coronel (BrainLat) & Enzo Tagliazucchi (BrainLat)
Valparaiso Auditorium

AGENDA
Day 3 - February 27, 2025
Neuroscience Next

Universidad Adolfo Ibáñez - Entel Auditorium

Pdte Errázuriz 3485, 7550344 Las Condes, Región Metropolitana, Chile

09.45 | 10.00

 Welcome Remarks. **Francesca Farina (GBHI)**
10.00 | 10.40

 Addressing global brain health diversity with natural speech analysis.
Adolfo García (CNC - ReDLat) & Boon Lead Tee (GBHI)
10.40 | 11.00
Keynote 1: Computational neuroscience and diversity: Aging and dementia; Psychedelics and consciousness. **Enzo Tagliazucchi (BrainLat)**
11.00 | 11.30

Coffee break & networking

11.30 | 12.00
Keynote 2: Cognitive neuroscience and vulnerable populations. **Diana Matallana (PUJ - ReDLat)**
12.00 | 12.50

 Round of experiences of Latin American researchers moderated by
**Francesca Farina (GBHI): María Beatriz Bistué (CONICET, Argentina),
Débora Souza (UFRGS, Brazil) & Ariel Caviedes (BrainLat, Chile)**
13.00 | 13.05
Introduction to the Region (Live Hybrid HUB). Francesca Farina (GBHI)
13.05 | 13.25
Plenary Presentation: The Future of Alzheimer's and Dementia Research: Challenges and Opportunities for North-South Partnerships in Advancing Dementia Research. **Víctor Valcour (GBHI)**
13.25 | 13.35
Plenary Q&A
13.35 | 13.55
Lightning Presentation Round (selected from abstracts submitted):
Hernán Hernández (BrainLat): Behavioral clocks of individual risks and aggregate exposome contributions to healthy aging.
Diana Bruno (UCCuyo): Determinants of education and their impact on social cognition in healthy population of Latin America.
Raúl González (BrainLat): The biological embedding of educational disparities in healthy aging and dementia across global settings.
Paulina Orellana (BrainLat): Machine learning of circulating mirnas in Alzheimer's disease and frontotemporal dementia in Latin American population.

13.55 | 14.00
Synthesis of the central segment. Agustín Ibáñez (BrainLat - TCD)

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14.00 | 15.30

Lunch

15.30 | 16.30

Panel discussion: Harnessing Neuroplasticity for Emotional Wellbeing: Global Perspectives on Art, Resilience, and Brain Health. **Kunle Adewale (GAIMF, Nigeria), Aline Haas (GBHI, Brazil), Johnny Miller (Atlantic Institute, South Africa), Dominic Campbell (CAI & GBHI, Ireland, moderator)**

16.30 | 17.00

Arts and Noncommunicable Diseases in a Latin American Context. **Nisha Sajjani (New York University)**

17.00 | 17.30

Keynote 3: Transdisciplinary approaches: Arts and health - **Christopher Bailey (WHO)**

17.30 | 17.45

Coffee break & networking

17.45 | 17.55

Group Photo

17.55

Awards Presentation & Closing Remarks. **Francesca Farina (GBHI) & Agustín Ibáñez (BrainLat - TCD)**