

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 | 09.15

 Welcome Remarks. **Jorge Sanhueza (Vice Chancellor for External Relations, UAI)**
09.15 | 09.30

 Opening Statement. **Nicole Ehrenfeld (Deputy Director CIA Department - ANID)**
09.30 | 09.45

 Goals & Agenda. **Agustín Ibáñez (BrainLat, GBHI-TDC)**
09.45 | 10.00

 Addressing environmental exposomes and genetic diversity in aging and dementia through ReDLat. **Agustín Ibáñez (BrainLat, GBHI-TDC)**
10.00 | 10.30

Coffee break & networking

10.30 | 11.45 (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)** Valparaíso Auditorium

Working Group: Multimodal neuroimaging harmonization across global settings. **Raúl González (BrainLat) & Josefina Cruzat (BrainLat)**. CAP von Appen Auditorium

11.45 | 12.45

Conclusions of the Working Groups

12.45 | 14.00

Lunch

14.00 | 16.00

ReDLat internal discussion (*)

- 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)

Valparaíso Auditorium

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

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09.00 | 09.10

 Welcome Remarks. **Claudia Duran-Aniotz (BrainLat)**
09.10 | 09.50

 Addressing global brain health diversity with natural speech analysis.
Adolfo García (CNC - ReDLat) & Boon Lead Tee (GBHI)
09.50 | 10.10

 Modifiable risk factors and their association with dementia in Latin America: role of diet and physical activity. **Fanny Petermann-Rocha (UDP)**
10.10 | 10.30

 Depressive syndrome as a mediator between chronic pain and dementia in Latin American populations. **Carolina González Silva (BrainLat)**
10.30 | 10.50

 Biomarkers and clinical trial: experience in Chile. **Rodrigo Santibáñez Moreira (PUC)**
10.50 | 11.20

Coffee break & networking

11.20 | 11.40

 Neurocognitive and socioemotional correlates of social vulnerability in Latin America. **David Huepe Artigas (CSCN)**
11.40 | 12.00

 Bio-behavioural clocks in healthy aging across global settings. **Hernán Hernández (BrainLat)**
12.00 | 12.20
Keynote 2: Cognitive neuroscience and vulnerable populations.
Diana Matallana (PUJ - ReDLat)
12.20 | 12.40

 Local innovations in caregiver intervention and support. **Claudia Miranda-Castillo (MICARE)**
12.40 | 13.20

Posters Presentation

13.20 | 14.30

Lunch + Coffee

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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 | 15.15

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

15.15 | 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 | 16.30

Closing remarks. **Agustín Ibáñez (BrainLat, GBHI-TDC)**

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

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10.15 | 10.30
Welcome Remarks. Francesca Farina (GBHI)
10.30 | 11.30
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)**
11.30 | 11.50
Coffee break & Networking
11.50 | 12.20
Keynote 3: Transdisciplinary approaches: Arts and health - **Christopher Bailey (WHO)**
12.20 | 12.50
Arts and Noncommunicable Diseases in a Latin American Context. Nisha Sajjani (New York University)
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 & Networking

15.30 | 15.50

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

15.50 | 16.15

Keynote 1: Computational neuroscience and diversity: Aging and dementia; Psychedelics and consciousness. **Enzo Tagliazucchi (BrainLat)**

16.15 | 16.45

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

16.45 | 17.00

Coffee Break

17.00 | 18.00

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)**

18.00 | 18.15

Group Photo

18.15

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