

BRAIN HEALTH, GENES, AND MEDICINES



Montevideo
7–9 October 2026

Espacio Interdisciplinario
Universidad de la
República

A MULTIDISCIPLINARY SCHOOL

A three-day intensive school on how genes and medicines shape brain health, across neuroscience, genetic epidemiology, clinical pharmacology, and AI-driven data science.

Free to attend • 30 graduate students

Speakers include

Prof Ana Silva (UDELAR), Prof Reecha Sofat (University of Liverpool, UK), Dr Pardis Biglarbeigi (University of Liverpool, UK), Dr Bettina Tassinio (UDELAR)

Organising committee

Dr Valentina Paz (UDELAR) & Dr Victoria Garfield (University of Liverpool, UK)

Programme at a glance

Day 1 — Wed 7 Oct

Foundations: Keynote on chronobiology, plus overviews of clinical pharmacology and genetic epidemiology methods.

Day 2 — Thu 8 Oct

Mendelian Randomisation: From the principles of MR to its applications in brain research, and a hands-on MR workshop.

Day 3 — Fri 9 Oct

Signal Processing & AI: Signal processing and AI methods, a hands-on EEG with AI workshop.

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