

 **Brussels**
 **15 - 17 May 2024**

2nd Global Summit for Precision Psychiatry

fondation
fondamental



 **ecnp**
Neuroscience applied

Register Here

www.gs4pp.eu

15th May DAY 1 / SETTING THE STAGE

18h30 - 19h30

- Goals, Successes & Challenges in Precision Psychiatry, *Marion Leboyer, FR*
- Wrap-up of the ECNP New Frontiers meeting on Precision Psychiatry, *Martien Kas, NL*
- Lessons from the past, *Andy Miller, USA*

Dinner

16th May DAY 2 / FROM INSPIRATION TO IMPLEMENTATION

Morning

9h00 - 9h10

Chair, Marion Leboyer, UPEC, Fondation FondaMental & PEPR PROPSY, FR & Brenda Penninx, Amsterdam UMC, NL.

9h10 - 10h10

Lessons learned in precision medicine from neurology and oncology

- Brain imaging and biomarkers as crucial tools for a future with precision medicine in Alzheimer's disease, *Wiesje van der Flier, NL*
- The example of precision immuno-microbio-oncology, *Laurence Zitvogel, FR*

Coffee break

10h30 - 12h30

Precision psychiatry: Successes

- Inflammation, *Carmine Pariante, UK*
- Immuno-metabolism, *Brenda Penninx, NL*
- Imaging in brain stimulation, *Charles Laidi, FR*
- A mechanism-based strategy in Autism, *Lynn Durham, CH*

Q&A 30 min and Wrap-up

14h00 - 14h10

Chairs, *Carinne Brouillon, Boehringer Ingelheim, DE, Andy Miller, Emory University, USA*

Afternoon

14h10 - 15h30

Enrichment and stratification tools in Precision Psychiatry

- Biomarker consortium: tool towards stratification in Psychiatry, *Alessio Travaglia, US*
- Proteomics: tools for Precision Psychiatry, *Anne-Li Lind, SE*
- Anhedonia as an outcome measure, *Wayne Drevets, USA*

Coffee break

16h00 - 17h30

Tools Towards Precision Psychiatry

- Establishing targets and risk, *Elisabeth Binder, DE*
- AI for Health: Challenges & Solutions, *Emmanuel Bacry, FR*
- Using machine learning to extract new transdiagnostic categories, *Paris Lalouis, UK*
- Digital tools, *Inez Myin-Germys, BE*

17h30 - 18h30

Concluding remarks, Andrzej Rys, Principal Scientific Adviser DG SANTE, European Commission, BE

Dinner

**17th
May**

DAY 3 / THE WAY FORWARD

Morning

10h00 - 10h15

Chairs, *Vikas Mohan Sharma, Fortrea, DE, Pawel Swieboda, BE, NeuroCentury, BE*

10h15 - 11h15

Strategies for Drug development

- Strategies to design more precise clinical development programmes (hopefully) shorten time to market? *Vikas Mohan Sharma, DE*
- Multimodal biomarkers strategies in psychiatry, *Andreas Meyer-Lindenberg, DE*
- How to avoid duplication and pull forces together, *Hugh Marston, DE*

Coffee break

11h45 - 12h10

Dimensional approach for psychiatric disorders, implications in clinical trials and regulatory setting, Florence Butlen-Ducuing, European Medicines Agency

12h10 - 13h30

- **Vision from stakeholders**
- Patients' perspectives on Precision Psychiatry, *Peter Keri, GAMIAN, HU*
- Scientific & political strategy for precision psychiatry, *Patrice Boyer, European Brain Foundation, BE*
- The research domain criteria (RDoC) project as framework for Precision Psychiatry, *Bruce Cuthbert, NIMH, USA*
- Future of the DSM towards Precision Psychiatry, *Nitin Gogtay, APA, USA*

13h30 - 14h00

Chairs *Marion Leboyer, Brenda Pennix, Martien Kas, Andy Miller: **Call to actions***

General discussion / Networking lunch

DAY 3 / WORK GROUPS (In-person only)

15h00 - 17h30

- Scientific papers PI: *Andy Miller, USA*
- Policy Brief PI: *Véronique Briquet-Laugier, FR*