

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

# 2<sup>nd</sup> Global Summit for Precision Psychiatry

fondation  
**fondamental**



 **ecnp**  
Neuroscience applied

## **15<sup>th</sup>** **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*

## **16<sup>th</sup>** **May** **DAY 2 / FROM INSPIRATION TO IMPLEMENTATION**

**9h00 - 9h15**

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

*Morning*

**9h15 - 10h00**

**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*

**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*

*Coffee break*

**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

**17<sup>th</sup>  
May**

## **DAY 3 / THE WAY FORWARD**

Morning

**10h00 - 10h15**

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

**10h15 - 11h30**

**Strategies for Drug development**

- The levers needed to accelerate innovative drug discovery and progress through development, *Hugh Marston, DE*
- Strategies to design more precise clinical development programmes (hopefully) shorten time to market? *Vikas Mohan Sharma, DE*
- Real world data towards drug development in Psychiatry, *Nawal Roy, USA*
- Multimodal Biomarkers strategies in Psychiatry, *Andreas Meyer-Lindenberg, DE*

Coffee break

**11h50 - 12h10**

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

**12h10 - 13h10**

**Vision from stakeholders**

- Patients' perspectives on Precision Psychiatry, *Peter Keri, GAMIAN, HU*
- 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*

**13h10 - 13h30**

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

General discussion / Networking lunch

## **DAY 3 / WORK GROUPS**

**14h30 - 17h30**

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