

ISAM GATID 2025

The Agenda Outline



07:00-8:00 Registration and Networking

08:00-8:15 Welcome Notes and Introduction, Hamad Al'Ghafri (ISAM President and ISAM GATID Chair), Jens Reimer (ISAM2025 Scientific Secretary), Philipp Hiller (ISAM2025 Executive Secretary), Fateme-Sadat Abolghasemi (ISAM GATID Executive Secretary) and Hamed Ekhtiari (ISAM GATID Scientific Secretary)

8:15-9:45 Panel 1: Global Needs for Innovation, Chaired by: Hamad Al'Ghafri (Hamdan Bin Mohammed Smart University) and Atul Ambekar (All India Institute of Medical Sciences)

Speakers (15 min talks):

Anja Busse (WHO), Innovations in the Response to Substance Use Disorders: Progress, Needs and Challenges on the Global Level: Updates from WHO

Sanita (UNODC), Urgent Needs for Innovations in Addiction Therapeutics on the Global Level: UN Perspective

Alta DeRoo (Hazelden Betty Ford Foundation), Highly Needed Innovations in Addiction Therapeutics: A Clinician's Perspective

Erinn Melville (UK OLS), How UK Government Identifies Needs and Supports Innovations in Addiction Therapeutics

Anton Basenko (International Network of People Who Use Drugs (INPUD)), The Role of People with Lived Experience in Driving Addiction Treatment Innovation

9:45-10:15 Break

10:15-11:30 Panel 2: Innovations in Molecular Targets: Chaired by: Marc Potenza (Yale University) and Mark Thomas (University of Minnesota).

Speakers (20 min talks):

Mehdi Farokhnia (NIDA), Integration of Rodent Models and Electronic Health Records to Enhance Drug discovery for Addiction

Marco Pravetoni (University of Washington), Innovations in Immunotherapeutics for Addiction Treatment

Andrew Huhn (Johns Hopkins School of Medicine), What Does the Next Generation of Addiction Pharmacotherapeutics Look Like?

11:30-12:30 Industry Talks: Chaired by: Hamed Ekhtiari (University of Minnesota) and Jens Reimer (University Medical Center Hamburg-Eppendorf)

Speakers:

Platinum: Yihua Ning (SceneRay) (20 min), Innovations in DBS Therapy - Dual Target Stimulation Treating Opioid Addiction

Bronze: Navid Khodaparast (Spark Biomedical) (3 min), Innovations in Vagus Nerve Stimulation for Addiction Treatment

Bronze: Miia Tanskanen (Salofa) (3 min), Innovations in Addiction Diagnostics and Laboratory Test

Bronze: Bhagyashikha (Ethypharm) (3 min), Innovations in Pharmaceutical Industry for Addiction Treatment

12:30-1:30 Lunch

1:30-3:00 Panel 3: Innovations in Circuit and Behavioral Targets: Chaired by: Sophia Achab (University of Geneva) and Wei Hao (Mental Health Institute, Central South University, Changsha, China)

Speakers (20 min talks):

Valerie Voon (University of Cambridge), How Neuroimaging can Inform New Circuit-based Addiction Therapeutics

Antonio Verdejo-Garcia (Monash University), Neural Network-informed Neurostimulation in Addiction

Min Zhao (Shanghai Jiao Tong University), Digital Innovations in Addiction Treatment: Enhancing Access and Outcomes

Nicholas C. Jacobson (Dartmouth College), Use of Generative AI Chatbot for Mental Health Treatment

3:00-4:00 Innovation Award Competition (13 flash talks, 3 min each), Chaired by: Kathleen Brady (Medical University South Carolina), Roshan Bhad (All India Institute of Medical Sciences), Susanna Galea-Singer (University of St Andrews) and Alex Baldacchino (University of St Andrews)

1. Ahmad Muneer (Maudsely Health, Al Amal Psychiatry Hospital), AI-Driven Personalized Treatment for Addiction Recovery
2. James Ingram (Science & Engineering Applications Ltd), Empowering Communities, Saving Lives: A Digital Ecosystem for Overdose Prevention and Intervention

3. Thordis Roegn Jonsdottir (Rekovy ehf.), Evaluating the Feasibility and Effectiveness of Bati: An Icelandic Mobile Application for Supporting Individuals with SUD
4. Gregory Bunt (NYU Grossman School of Medicine), Harnessing Voice Recognition Software to Screen for Post-Traumatic Stress Disorder Comorbid with SUD
5. Vania Rudolf (Addiction Recovery Services, Swedish Medical Center), Innovative pathway for harm reduction, stabilization with Methadone High-dose and 72 hour Dispensing for People Who Use Fentanyl
6. Christoph Brosius (Circumradius GmbH), RADIUS web App for Alcohol Use Disorders
7. Parnian Rafei (Trinity College Dublin), Rewriting Drug-Related Memories: How AI-integrated Virtual Reality (VR) Can Make Addiction Treatment Smarter
8. Victor Lasebikan (University of Ibadan), Seven-Year Experience with Collaborative Care of Substance Use Disorders Patients in A Group of Hospitals in Nigeria
9. Garrett McGovern (Priority Medical Clinic, Dublin, Ireland), Using Telemedicine to abolish OST waiting times in a rural setting in Ireland
10. Arman Onbirbak (Rekovar), AI-Driven Next Gen Monitoring System for Neonatal Abstinence Syndrome
11. Xiaochu Zhang (University of Science and Technology of China), Cognition-guided Neurofeedback Treatment for Addiction
12. Hannah Thurgur (Imperial College London), PsiOpioid: A proof of concept randomised controlled trial to investigate psilocybin therapy and brain reward mechanisms in opioid use disorder
13. Tony Ma (Benten Technologies), SAFE4BOTH

4:00-4:30 Break

4:30-5:45 Panel 4: Industry-Academia Partnership in the Global Level, Chaired by: Yasser Khazzal (Lausanne University) and Tarek Gawad (Cairo University)

Speakers (20 min talks):

Supriya Munshaw (Johns Hopkins School of Business), Bridging Innovation and Commercialization in Addiction Medicine: Strategies for Translating Research into Market-Ready Solutions

Shekar Shetty (Clear Scientific), Opportunities and Challenges in Developing Therapeutics to Treat Stimulant & Synthetic Opioid Overdose

Marica Ferri (EUDA), EU Strategies to Promote Industry-Academia Partnership for Innovations in Addiction Therapeutics

5:45-6:30 Awards Announcements and Wrap Up

7:00-9:00 Social Event (further opportunities for networking and collaboration)

Further Information: <https://isamweb.org/global-therapeutic-innovation-day/>

Registration Cost: 25 Euro for Students and 75 Euro for Others

Registration Link: <https://www.isam-hamburg.com/global-addiction-therapeutics-innovation-day/>

Note For Speakers: This is not a usual academic presentation. Besides good science, we hope to have more about your ideas and experiences on industry-academia partnership and how this will bring new innovative therapeutics to the global market.

Innovation Day for Addiction Therapeutics

Keynote Speakers



25 May 2025
Hamburg,
Germany



**Hamad
Al Ghafri**
(ISAM President)



**Anton
Basenko**
(INPUD)



**Anja
Busse**
(WHO)



Alta DeRoo
(Hazelden Betty
Ford Foundation)



Hamed Ekhtiari
(University of
Minnesota)



**Mehdi
Farokhnia**
(NIDA)



**Marica
Ferri**
(EUDA)



**Andrew
Huhn**
(Johns Hopkins
University)



**Nicholas
Jacobson**
(Dartmouth
College)



**Erinn
Melville**
(Office for Life
Sciences, UK)



**Supriya
Munshaw**
(Johns Hopkins
University)



**Marco
Pravetoni**
(University of
Washington)



**Shekar
Shetty**
(Clear Scientific)



**Sanita
Suhartono**
(UNODC)



**Antonio
Verdejo-Garcia**
(Monash
University)



**Valerie
Voon**
(University of
Cambridge)



**Min
Zhao**
(Shanghai Jiao
Tong University)

Sponsors:



SceneRay



INDIVIOR



Ethypharm



SPARK
BIOMEDICAL



Co-organizers:



EUDA
EUROPEAN UNION
DRUGS AGENCY



UK Office for
Life Sciences



UNIVERSITY OF
MINNESOTA
Medical Discovery Team
on Addiction

ISAM Global ADDICTION THERAPEUTICS **INNOVATION DAY** 2026

September 30th, 2026

ROTTERDAM, NETHERLANDS



Featuring **INNOVATION AWARD**
(The Golden Brain) for the most innovative idea
in Addiction Medicine Therapeutics and Diagnostics



Award applications will start in 1 March 2026

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isamweb.org/innovation-award/
isamweb.org/global-therapeutic-innovation-day

ISAM
INTERNATIONAL SOCIETY OF
ADDICTION MEDICINE