



## DAY 1 . August 28<sup>th</sup>

17h30 – 18h00 **Opening Ceremony**

18h00 - 19h00 **Opening Lecture**

***Promises and pitfalls of translational research in addiction***

**Chair:** John Cryan (University of Cork, Ireland)

**Speaker:** Harriet de Wit (University of Chicago, USA)

19h00 – 21:00 **Welcome Reception - Cocktail**

## DAY 2 . August 29<sup>th</sup>

8h30 – 10h30 **Symposia I**

Room 1 ***Nature, nurture and redemption: how human cross-sectional imaging studies of cocaine users are informed by longitudinal clinical and preclinical research***

**Chair:** Charles Bradberry (NIH/NIDA, USA)

**Speakers:** Marcelo Febo (University of Florida College of Medicine, USA), Rita Goldstein (Icahn School of Medicine at Mount Sinai, USA), Hugh Garavan (University of Vermont, USA), Charlie Bradberry (NIH/NIDA, USA)

Room 2 ***Neuropharmacology and Neurogenetics of Aggression as Reward***

**Chair:** Klaus Miczek (Tufts University, USA), Rosa M. M. de Almeida (Brazil)

**Speakers:** Dayu Lin (NYU, USA), Jozsef Haller (Budapest, Hungary), Sam Golden (UWashington, USA), Herbert Covington III (Tufts University, USA)

Room 3 ***Orexin as a critical mediator of cortical and subcortical regulation of motivated behaviors***

**Chair:** Paolo Campus (University of Michigan, USA), Ben Boutrel (University of Lausanne, Switzerland)

**Speakers:** Shona Chattarji (NCBS, Bangalore, India), Gisella Vetere (ESPCI Paris, France), Andrew Holmes (NIH, Bethesda, USA), Meltem Weger (Brain Mind Institute, Switzerland).

10h30 - 11h00 **Coffee break**

11h00 - 13:00 **Symposia II**

Room 1 ***Modelling comorbidity of chronic pain and affective disorders: towards improved mechanistic understanding and treatment***

**Chair:** Hugo Leite-Almeida (University of Minho, Portugal), Esther Berrocoso (Universidad de Cadiz, Spain)

**Speakers:** David Finn (National University of Galway, Ireland), Esther Berrocoso (Universidad de Cadiz, Spain), Hugo Leite-Almeida (University of Minho, Portugal), Ypek Yalcin (Université de Strasbourg, France)

Room 2 ***Novel insights into the molecular mechanisms and cell ensembles regulating the neural circuits underlying negative emotion***

**Chair:** Eisuke Koya (University of Sussex, UK)

**Speakers:** Shona Chattarji (NCBS, Bangalore, India), Gisella Vetere (ESPCI Paris, France), Andrew Holmes (NIH, Bethesda, USA), Meltem Weger (Brain Mind Institute, Switzerland).

Room 3 ***Recent insights into mesocorticolimbic circuit mechanisms of appetitive behaviours***

**Chair:** Paolo Campus (University of Michigan, USA), Ben Boutrel (University of Lausanne, Switzerland)

**Speakers:** Mihaela Iordanova (Concordia University, Canada), Jamie McCutcheon (University of Leicester, UK), Kate Wassum (Brain Research Institute, UCLA, USA), Leslie Whitaker (NIDA IRP/NIH, USA)

13h00-14h00 **Lunch**

14h00-15h30 **Poster Session I**

15h30-16h30 **Plenary lecture**

***Habenular regulation of obesity-related abnormalities in food preference and motivation***

**Chair:** Louk Vanderschuren (Utrecht University, Netherlands)

**Speaker:** Paul Kenny (Icahn School of Medicine at Mount Sinai, USA)

16h30-17h00 **Coffee break**

17h00-17h30 **Alternative nondrug rewards to treat drug addiction: system, circuit and cellular mechanisms**

Speaker: Marco Venniro (NIH/National Institute on Drug Abuse, USA)

17h30-18h30 **Oral Presentations Session I**

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## DAY 3 . August 30<sup>th</sup>

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8h30 – 10h30 **Symposia III**

Room 1 ***Taking a rewarding trip down memory lane paved with ensembles and engrams***

Chair: Leslie Whitaker (NIDA IRP/NIH, USA)

Speakers: Denise Cai (Icahn School of Medicine at Mount Sinai, USA), Michel Vanden Oever (VU Amsterdam, The Netherlands), Karine Guillem (Université de Bordeaux, France), Rajtarun Madangopal (NIDA IRP/NIH, USA)

Room 2 ***Novel pharmacological approaches toward remediating negative symptoms in schizophrenia***

Chair: Mark Geyer (University of California San Diego, USA)

Speakers: Herbert Meltzer (Northwestern University, USA), Joanna Neill (University of Manchester, UK), Agnieszka Nikiforuk (Institute of Pharmacology Polish Academy of Sciences, Poland), Mark Geyer (University of California San Diego, USA)

Room 3 ***Reward, stress and effort in food related decision-making***

Chair: Merce Correa Sanz (University Jaume I, Spain), Roger Adan (University Medical Center Utrecht, The Netherlands)

Speakers: Harriët Schellekens (University College Cork, Ireland), Fiona Peris-Sampedro (University of Gothenburg, Sweden), Roger Adan (University Medical Center Utrecht, The Netherlands), Laura López-Cruz (University of Cambridge, UK)

10h30 - 11h00 **Coffee break**

11h00 - 13:00 **Symposia IV**

Room 1 ***Putting the effort in: translational models of the allocation and application of effort and its role in psychiatric illness***

Chair: Catharine Winstanley (University of British Columbia, Canada), Jared Young (University of California San Diego, USA)

Speakers: Catharine Winstanley (University of British Columbia, Canada), Jared Young (University of California San Diego, USA), Roshan Cools (Donders Institute, The Netherlands), Renee Rotolo (University of Connecticut, USA)

Room 2 ***Opioids and opioid use disorder: What we know and what we (still) don't know***

Chair: Aldo Badiani (University of Sussex, UK), Fernando Boix Escolan (Oslo University Hospital, Norway)

Speakers: Aldo Badiani (University of Sussex, UK), Fernando Boix Escolan (Oslo University Hospital, Norway), Marie Eikemo (University of Oslo, Norway), Primavera Spagnolo (NIDA, NINDS, USA)

Room 3 ***Emerging strategies for the treatment of stress-related psychiatric disorders***

Chair: Olivia O'Leary (University College Cork, Ireland)

Speakers: Irwin Lucki (Uniformed Services University of the Health Sciences, Maryland, USA), Connie Morillo (Aarhus University, Denmark), Olivia O'Leary (University College Cork, Ireland), Sayamwong Hammack (University of Vermont, USA)

13h00-14h00 **Lunch**

14h00-15h00 **Plenary lecture**

***How neuronal circuits can shape "immune behavior"***

Chair: Nuno Sousa (University of Minho, Portugal)

Speaker: Asya Rolls (Israel Institute of Technology, Israel)

15h00-16h30 **Poster Session II**

16h30-18h30 **Symposia V**

Room 1 ***A role for the Insular cortex in Alcohol and Substance Use Addictions?***

Chair: Wolfgang Sommer

Speakers: Yavin Shaham (NIDA/NIH, Baltimore, USA), Dora Duka (School of Psychology, University of Sussex, UK), Petri Hyttia (University of Helsinki, Finland), Angelo Bifone (University of Torino, Italy)

Room 2 ***Punishment and aversive decision-making: Basic mechanisms and clinical applications***

Chair: Gavan McNally (University of New South Wales, Australia)

Speakers: UMC, Netherlands), Chiara Giuliano (University of Cambridge, UK), Phil Jean-Richard-Dit-Bressel (University of New South Wales, Australia)

Room 3 **Peripheral mediated changes to motivational salience**

**Chair:** Richard O'Connor (Icahn School of Medicine at Mount Sinai, USA)

**Speakers:** Richard O'Connor (Icahn School of Medicine at Mount Sinai, USA), Dana Small (Yale School of Medicine, USA), Suzanne Dickson (University of Gothenburg, Sweden), Ivan De Araujo (Icahn School of Medicine at Mount Sinai, USA)

**19:30 Gala dinner**

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## DAY 4 . August 31<sup>st</sup>

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**8h30 – 09h30 Plenary lecture**

***How we got alcohol addiction wrong: One lever at a time***

**Chair:** Christelle Baunez (Institut de Neurosciences de la Timone, France)

**Speaker:** Markus Heiling (Linköping University, Sweden)

**09h30-11:30 Symposia VI**

Room 1 ***Role of neuroinflammation and glial mechanisms in anxiety and depression: novel therapeutic approaches***

**Chair:** Nicolas Singewald (University of Innsbruck, Austria)

**Speakers:** Raffaella Molteni (University of Milan, Italy), Raz Yirmiya (The Hebrew University of Jerusalem, Israel), Luisa Pinto (University of Minho, Portugal), Nicolas Singewald (University of Innsbruck, Austria)

Room 2 ***The need for weed: Emerging roles of cannabis and cannabinoids in reward-related behaviours***

**Chair:** Steve Mahler (University of California Irvine, USA)

**Speakers:** Daniele Piomelli, Rita Fuchs (Washington State University, USA), Steven Mahler (University of California Irvine, USA), Donna Calu (University of Maryland, USA), Sada Spencer (University of Minnesota, USA)

Room 3 ***Brain circuits of prosocial behavior***

**Chair:** Louk Vanderschuren (Utrecht University, Netherlands), Marijke Achterberg (Utrecht University, Netherlands)

**Speakers:** Siri Leknes (University of Oslo, Norway), Christian Keysers (Netherlands Institute for Neuroscience, University of Amsterdam, Netherlands), Marijn van Wingerden (Heinrich Heine University Duesseldorf, Germany), Alexa Veenema (Michigan State University, USA)

**11h30-12h00 Coffee break**

**12h00-14h00 Symposia VII**

Room 1 ***Novel opioid agonist-based medications for pain and opioid addiction***

**Chair:** Yavin Shaham (NIDA-NIH, Baltimore, USA)

**Speakers:** Laura Bohn (The Scripps Research Institute, USA), Steven Husbands (Bath U, UK), Nurulain Zaveri (Astraea Therapeutics, USA), Jennifer Bossert (NIH/NIDA, USA)

Room 2 ***Where dopaminergic and cholinergic systems interact: a gateway for tuning neurological and psychiatric disorders***

**Chair:** Giovanna Paolone (University of Verona, Italy)

**Speakers:** Ioannis Sotiropoulos (University of Minho, Portugal), Marianne Amalric (CNRS, Marseille, France), Tommy Pattj (VU University Medical Center, Netherlands), Giovanna Paolone (University of Verona, Italy)

Room 3 ***The transcriptomic basis of neuronal function and behaviour***

**Chair:** Anand Gururajan (Brain & Mind Centre, University of Sydney, Australia)

**Speakers:** Anand Gururajan (Brain & Mind Centre, University of Sydney, Australia), Dan Ohtan-Wang (Kyoto University, Japan), David Slattery (University of Frankfurt, Germany), Iiris Hovatta (University of Helsinki, Finland)

**14h00-14h30 Closing Ceremony**



**EBPS**  
Biennial Meeting  
28-31 August 2019  
Braga, Portugal

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