



BPA 2025 – Program at a Glance

Sunday 26 October

The Florey Institute, 30 Royal Parade, Parkville VIC 3052

4:30pm – 5:00pm	Registration
5:00pm – 5:30pm	Welcome Social
5:30pm – 6:00pm	Opening Ceremony
6:00pm-7:30pm	Sci Fight Science Comedy Debate Topic: AI will replace mental healthcare Scientists: Jess Nithianantharajah, Stephen Wood, Thomas Burne Comedians: Pedro Cooray, Elyce Phillips, Jeremiah Detto
7:30pm – 8:30pm	Informal Networking

Monday 27 October

The Florey Institute, 30 Royal Parade, Parkville VIC 3052

8:30am – 9:00am	Registration
9:00am – 10:15am	Symposium 1 How does the hypothalamus contribute to mental illness? Thinking beyond endocrine dysfunction Chairs & Discussants: Jacqueline Iredale, Lizzie Manning, Zane Andrews Speakers: Christina Perry Shayna O'Connor Jacqueline Iredale Trevor Steward
10:15am – 11:15am	Morning Tea & ECRN Mentoring
11:15am – 12:15pm	Data Blitz 1 Chair: Xavier Maddern Speakers: Katherine Drummond Da Lu Xiaoying Cui Po-Han Kung Gabriella Chan Wonyoung Kim Sushma Marla Andrew Gibbons Tamrin Barta Oak Hatzimanolis
12:15pm – 12:45pm	Lunch
12:45pm – 1:45pm	Poster Session 1 over Lunch
1:45pm – 2:45pm	16th Aubrey Lewis Award Lecture – Dr Natalie Matosin Investigating brain cells to develop personalized therapies for psychiatric and brain illnesses
2:45pm – 3:15pm	Afternoon Tea
3:15pm – 4:30pm	Data Blitz 2 Chair: Bruna Panizzutti

	Speakers: Victoria, Edwards-Poulton Dylan Kiltischewskij Nga Yan Tse Sarah Cohen Woods Muskan Khetan Renee Papaluca Pamudika Kiridena, Lisanne Jenkins Mitchell Hodgson Samara Walpole Bethany Masson
4:30pm – 5:30pm	BPA ECR Plenaries Chair: Samara Walpole
	Georgia Caruana
	Biological correlates of cognition in bipolar disorder – brain, body, and beyond
	Nicola Acevedo Neurobiological treatments for obsessive-compulsive disorder: Modulating Neurocircuitry
<i>The Clyde Hotel, 385 Cardigan St, Carlton VIC 3053</i>	
6:30pm - late	Dinner Social Event
Tuesday 28 October	
<i>The Florey Institute, 30 Royal Parade, Parkville VIC 3052</i>	
8:30am – 9:00am	Registration
9:00am – 10:15am	Symposium 2 Collecting and evaluating animal models in mental health science and building an online resource for researchers: A Wellcome initiative
	Chairs & Discussants: Rachel Hill and Heather Macpherson
	Speakers: Thomas Burne Claire Foldi Anthony Hannan
10:15am – 11:15am	Highest Ranked Abstracts Chair: Vanessa Cropley
	Speakers:
	Kyna Conn Psilocybin augments dopamine responses during probabilistic reversal learning in female rats
	Heather Macpherson Investigating the role of melatonin in bipolar disorder using transcriptomics
11:15am – 11:45am	Xavier Maddern Sex differences in neural circuits driving binge drinking: A role for the basolateral amygdala
11:15am – 11:45am	Morning Tea
11:45am – 1:00pm	Symposium 3 Heterogeneity in psychiatric disorders and attempts to identify reliable biological phenotypes
	Chairs & Discussants: Trang Cao, Alex Fornito, Stephen Wood

	Speakers: Enda Byrne Valsamma Eapen Trang Cao Josselin Houenou
1:00pm – 2:00pm	13th Isaac Schweitzer Lecture – Professor Alex Fornito Mapping and modelling the human brain to understand its organization, genetic basis, and disturbances in psychiatric disorders
2:00pm – 2:30pm	Lunch
2:30pm – 3:30pm	Poster session (including Data Blitz presenters) over Lunch
3:30pm – 4:45pm	Symposium 4 Disrupted sleep, disrupted minds: The role of sleep in psychiatric illness across the lifespan Chairs & Discussants: Robyn Brown, Morgan James Speakers: Morgan James Bei Bei Suzanne Estaphan Rachel Luton
4:45pm – 5:30pm	AGM, Prizes, Discussion, and Close Discussants Prof Bronwyn Graham Prof Anthony Hannan
Wednesday 29 October	
<i>The Florey Institute, 30 Royal Parade, Parkville VIC 3052</i>	
8:30am – 5:30pm	Addiction Neuroscience Australia (ANA) Satellite Meeting