

SCIENTIFIC MEETING

Focus on neuropharmacology and brain delivery



17 LUGLIO 2023
DSF - AULA 1

PHARMACY MEETING
Monash University + DSF UniPD

PROGRAM

9:30 - 9:40 **Barbara Gatto / Girolamo Calò:**
Welcome and introduction to the meeting.

9:40 - 10:00 **Morena Zusso:**
The role of microglia in neuroinflammation and neurodegeneration.

10:00 - 10:20 **Stefano Comai:**
The kynurenine pathway at the crossroad between inflammation and severe mental illness: neurobiological and psychopharmacological implications.

10:20 - 10:40 **Cecilia Giron:**
Microbiota, immunity, and neurons: decoding functional and molecular host-microbiota communication in the GUT-brain axis (MINDinGUT).

10:40 - 11:00 **Davide Malfacini:**
Peptidergic GPCR in neuropharmacology.

11:00 - 11:30 **Coffee break**

11:30 - 12:15 **Joseph Nicolazzo,
Monash University:**
Modulation of blood-brain barrier dynamics to improve trafficking of endogenous molecules into and out of the CNS.

12:15 - 13:15 **Pharmacy@Monash meets
UniPD DSF PhD students.**

13:15 - 14:30 **Break**

14:30 - 14:50 **Roberta Bortolozzi:**
Mapping vulnerabilities of medulloblastoma resistant cells to improve drug sensitivity.

14:50 - 15:10 **Laura Acquasaliente:**
Catechols as a new therapeutic strategy against the progression of Parkinson disease: DOPAC-induced effect on alpha-synuclein aggregation.

15:10 - 15:30 **Francesca Mastrotto:**
Polymer and lipid-based drug delivery systems.

15:30 - 16:00 **Alessandra Gallerano:**
Joint initiatives in education and research with Monash University. An overview of active funding calls.

16:00 - 16:30 **Round table and closing remarks.**

16:30 - 17:00 **Refreshments**

Venue : AULA 1 - via Marzolo 5, Padova
Dipartimento di Scienze del Farmaco
Department of Pharmaceutical and Pharmacological Sciences
Università degli Studi di Padova

dsf

Dipartimento
di Scienze
del Farmaco