



## Final Agenda

# The Blood-Brain Barrier: current research and novel therapeutic crossing approaches

University of Padua, Department of Pediatrics, Aula Magna. 8<sup>th</sup> - 9<sup>th</sup> June 2023

## Day 1 – 8<sup>th</sup> June

Time	Speaker and Affiliation	Session name/Topic
14:30-14 :45	MAURIZIO SCARPA Azienda Sanitaria Universitaria Friuli Centrale, Italy & MetabERN  GIORGIO PERILONGO University of Padua, Italy  ALESSANDRA BIFFI University of Padua, Italy	Introduction to the workshop
14:45-15:15	GREG PASTORES Mater Misericordiae University Hospital, Ireland	Introduction to neurodegeneration
15:15-15:45	ANGELES GARCIA-CAZORLA Institut de Recerca Sant Joan de Déu and CIBERER-ISCIII, Spain	Introduction to neurometabolism
16:45-17:15	Coffee break	
17:15-17:45	REINHARD GABATHULER King's College London, UK (Presentation made in collaboration with David Begley, King's College London, UK)	Introduction to the blood-brain barrier and its anatomy
18:00-18:30	CARMINE SETTEMBRE Federico II University, Italy	Inflammation of the blood-brain barrier



**Day 2 – 9<sup>th</sup> June**

<b>Time</b>	<b>Speaker and Affiliation</b>	<b>Session name/Topic</b>
09:00-09:30	ALESSANDRA BIFFI University of Padua, Italy	Gene therapy for brain diseases
09:45-10:15	GIOVANNI TOSI University of Modena and Reggio Emilia, Italy	Nanomedicine for brain diseases
10:30-11:00	REINHARD GABATHULER King's College London, UK	New carrier technologies to cross the blood-brain barrier
11:15-11:45	Coffee break	
11:45-12:15	DIEGO ARDIGÓ Chiesi Group, Italy	The Pluto project
12:30-13:00	RONAN FLEMING University of Galway, Ireland	Computational models to study the brain

