

SCIENTIFIC PROGRAM SCHEDULE AT A GLANCE

Venue: Belmeloro Complex Via Beniamino Andreatta, 8, 40126 Bologna

July 9th	8.15-8.30	Prof. Susan Ingram (INRC President) - WELCOME AND OPENING REMARKS	
		PLENARY LECTURE	
	8.30-9.30	Prof. Marzia Malcangio (NIHR Maudsley Biomedical Research Centre (BRC), King's College London) - Neuroimmune mechanisms in chronic pain	
		ROOM 1	ROOM 2
	9.30-11	SYMPOSIUM 1 - Cortical opioid signalling regulates adaptive and maladaptive behaviors (Chair: Max E Joffe. Speakers: Hugo Tejada, Jacob Reeves, Rebecca Cole, Bruno Munoz)	SYMPOSIUM 2 - AI-enabled drug discovery targeting opioid receptors (Chair: Tao Che. Speakers: Tao Che, Marta Filizola, Michael Robertson, Christian Gruber W)
	11-11.15	COFFEE BREAK	
	11.15-12.30	SYMPOSIUM 3 - From Neural Pathways to Molecular Insights: Advancing Treatments for Opioid Use Disorders (Chair: Esi Domi. Speakers: Stephen Husbands, Leandro Vendruscolo, Roberto Ciccocioppo)	SYMPOSIUM 4 - Uncovering GPR-Family G Protein Coupled Receptors as Novel Pain Regulators (Chair: John Streicher. Speakers: Amanda Fakira, Erin Bobeck, John Streicher)
	12.30-13.30	CLINICAL SESSION ON THE USE OF OPIOID ANALGESICS (Chair: Patrizia Romualdi; Speakers: Sebastiano Mercadante, Flaminia Coluzzi, Silvia Natoli)	
	13.30-14.30	LUNCH BREAK	
		ROOM 1	ROOM 2
July 10th	14.30-16	SYMPOSIUM 5 - Exploring Roles of Habenula in Opioid Signalling and Behaviors (Chair: Emmanuel Darcq. Speakers: Paul Kenny, Elyssa Margolis, Tom Hnasko, Dersu Odze mir)	SYMPOSIUM 6 - Chemistry and Pharmacology of opioid receptor modulators (Chairs: Meritxell Canals and Susruta Majumdar. Speakers: Amaryn Pradhan, Rob Lane, Cornelius Gati, Marthe Vandeputte)
	16-16.30	DATA BUTZ 1	
	16.30-18.30	POSTER SESSION 1	
	8.30-9.30	FOUNDER'S LECTURE	
		Prof. Lee-Yuan Liu-Chen (Center for Substance Abuse Research & Department of Neural Sciences Temple University) - My journey through the opioid field: Opioid research as a destiny?	
		ROOM 1	ROOM 2
	9.30-11	SYMPOSIUM 7- Dynorphin-expressing accumbal neurons promote maladaptive behaviors and reduce reward (Chairs: Ethan Anderson and Nicolas Massaly. Speakers: Catherine Marcinkiewicz, Ethan Anderson, Ream Al-Hasani, Nicolas Massaly)	SYMPOSIUM 8 - N/OFQ receptor signalling at different scales: from molecular pathways to pain and stress-related behavior via brain networks. (Chairs: Lionel Mouledous and Chiara Ruzza. Speakers: Davide Malfaccini, Lionel Mouledous, Chiara Ruzza, Elaine Gavioli)
	11-11.30	COFFEE BREAK	
	11.30-13	SYMPOSIUM 9 - From Pain to Addiction and Back: Unravelling Psychological and Neural Connections in OUD and AUD (Chair: Jesús Lorente. Speakers: Jesús Lorente, Jessica Cucinello-Ragland, Anushree Karkhani, Hannah Harder)	SYMPOSIUM 10 - The Opioid-Nociceptin Framework: Revealing Mechanisms of Neurotrauma (Chairs: Kelly Standifer and Georgy Bakalkin. Speakers: Kelly Standifer, Brian Cox, Georgy Bakalkin)
	13-14.30	LUNCH BREAK	
July 11th		ROOM 1	ROOM 2
	14.30-16	SYMPOSIUM 11 - Circuits, cell types, and neural dynamics underlying opioidergic neuromodulation (Chairs: Gregory Scherrer and Michael Bruchas. Speakers: Catalina Zamorano, Hector Yarur, Gregory Scherrer)	SYMPOSIUM 12 - Opioids Beyond Pain- Roles in Mood and Motivation (Chairs: Kathryn Braden and Anne Z Murphy. Speakers: Anne Z Murphy, Kathryn Braden, Blake Kimmey, Marie Eikemo)
	16-16.30	DATA BUTZ 2	
	16.30-18.30	POSTER SESSION 2	
	8.30-9.30	YOUNG INVESTIGATOR AWARD LECTURE	
		Prof. Tao Che (Center for Clinical Pharmacology Department of Anesthesiology Washington University in St. Louis) - Exploring the kappa opioid receptor signalling for safer analgesics	
		ROOM 1	ROOM 2
	9.30-11	SYMPOSIUM 13 - The Endogenous Opioid System and Chronic Pain: Recent Advances and Therapeutic Potential of Opioid Peptides (Chair: Bruehl Stephen. Speakers: Stephen Bruehl, Lin Tian, Jose Moron Concepcion, Azzurra Stefanucci)	SYMPOSIUM 14 - Prenatal opioid exposure and its molecular, cellular, and behavioral outcomes (Chairs: Julia Ferrante and Brady Atwood. Speakers: Julia Ferrante, Davian West, Anne Z Murphy, Teresa M Reyes)
	11-11.30	COFFEE BREAK	
	11.30-13	SYMPOSIUM 15 - Novel Insights Into fentanyl's diverse effects across central and peripheral systems (Chairs: Kasey Girven and Daniel Castro. Speakers: Krystal Flores-Felix, Megan Fox, Kasey Girven, Daniel Castro)	SYMPOSIUM 16 - Sex-specific mechanisms underlying opioid reward, motivation, and pain-related outcomes (Chair: Jessica Higginbotham. Speakers: Emilia Lefebvre, Yanaira Alonso-Caraballo, Tiffany Wills, Jessica Higginbotham)
	13-14.30	LUNCH BREAK	
		ROOM 1	ROOM 2
	14.30-16	SYMPOSIUM 17 - Novel Optical and Pharmacological Strategies to Probe the Opioid System In-vivo (Chair: Luca Posa. Speakers: Luca Posa, Raaj Gowrishankar, Miriam Stoeber, Joshua Levitz)	SYMPOSIUM 18 - Exploring the Interplay of Opioids, Cannabinoids, and Neuroimmune Mechanisms in Pain (Chair: John K Neubert. Speakers: Robert M Caudle, Michael J Iadarola, Jay McLaughlin, Niall P Murphy)
	16-16.30	HOT TOPIC SESSION 1	
	16.30-17.15	BUSINESS MEETING	
	17.15-17.30	END OF THE MEETING	
		HOT TOPIC SESSION 2	



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