

July 9, 2025 Belmontoro District		
8.30-9.30	PLENARY LECTURE - Neuroimmune mechanisms in chronic pain Prof. Marzia Malcangio (Wolfson Sensory, Pain and Regeneration Centre, King’s College London)	
	ROOM A	ROOM C
9.30-11	SYMPOSIUM 1 - Cortical opioid signaling regulates adaptive and maladaptive behaviors (Chair: Max E Joffe. Speakers: Hugo Tejeda, 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 - ROOM A Chairs: Patrizia Romualdi, Daniele Caprioli. Talks & Speakers: "Treatment of fentanyl use disorder", Sebastiano Mercadante; "The five Ws of opioid prescribing in cancer pain management", Flaminia Coluzzi; "Taking care of chronic noncancer pain in Italy: how we manage opioids", Silvia Natoli.	
13.30-14.30	LUNCH BREAK	
	ROOM A	ROOM C
14.30-16	SYMPOSIUM 5 - Exploring Roles of Habenula in Opioid Signaling and Behaviors (Chair: Emmanuel Darcq. Speakers: Paul Kenny, Elyssa Margolis, Tom Hnasko, Dersu Odzemir. Hot Topic Speaker: Chiara Ebner)	SYMPOSIUM 6 - Chemistry and Pharmacology of opioid receptor modulators (Chairs: Meritxell Canals and Susruta Majumdar. Speakers: Rob Lane, Marthe Vandeputte, Aynah Pradhan, Bronwyn Kivell. Hot Topic Speaker: Mariana Spetea)
16-16.30	DATA BLITZ SESSION A - ROOM A (Chairs: Lucia Hipolito and Livio Luongo)	
16.30 - 16.45	COFFEE BREAK	
16.45-18.30	POSTER SESSION A - First Floor	

July 10, 2025 Belmontoro District		
8.30-9.30	FOUNDER'S LECTURE - My journey through the opioid field: Opioid research as a destiny? Prof. Lee-Yuan Liu-Chen (Center for Substance Abuse Research & Department of Neural Sciences Temple University)	
	ROOM A	ROOM C
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 signaling at different scales: from molecular pathways to pain and stress-related behavior via brain networks (Chairs: Lionel Mouldous and Chiara Ruzza. Speakers: Davide Malfacini, Lionel Mouldous, Chiara Ruzza. Hot Topic Speaker: Akanksha Mudgal)
11-11.30	COFFEE BREAK	
11.30-13	SYMPOSIUM 9 - From Pain to Addiction and Back: Unraveling Psychological and Neural Connections in OUD and AUD (Chair: Jesús Lorente. Speakers: Jesús Lorente, Jessica Cucinello-Ragland, Anushree Karkhanis, Hannah Harder. Hot Topic Speaker: Aya Osman)	SYMPOSIUM 10 - The Opioid-Nociceptin Framework: Revealing Mechanisms of Neurotrauma (Chairs: Kelly Standifer and Georgy Bakalkin. Speakers: Kelly Standifer, Brian Cox, Georgy Bakalkin. Hot Topic Speaker: Cathaline Robert)
13-14.30	LUNCH BREAK	
	ROOM A	ROOM C
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. Hot Topic Speaker: Callie M Newson)	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 BLITZ SESSION B - ROOM A (Chairs Lucia Hipolito and Paola Sacerdote)	
16.30 - 16.45	COFFEE BREAK	
16.45-18.30	POSTER SESSION B - First Floor	

July 11, 2025 Belmontoro District		
8.30-9.30	YOUNG INVESTIGATOR AWARD LECTURE - Exploring the kappa opioid receptor signaling for safer analgesics Prof. Tao Che (Center for Clinical Pharmacology Department of Anesthesiology Washington University in St. Louis)	
	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 - ROOM A Chairs: Roberto Ciccocioppo, Laura Rullo Speakers : Evan S O'Brien, Michele Maritan, Bronwyn Kivell	HOT TOPIC SESSION 2 - ROOM C Chiars: Girolamo Calò, Monica Baiula Speakers: Sabine Billel, Yusuke Hamada, Roozbe Bonsale
16.30-17.15	BUSINESS MEETING - ROOM A	
17.15-17.30	END OF THE MEETING - ROOM A	