

PAIN 360 Scientific Programme*

* Subject to change

LEGEND	Learn	Practice	Share	Break
	Create	Discover	Networking	

Central & Peripheral Neurology				
Wednesday, 1 December				
	Hall G1	Hall G2	Room 2.32 & 2.33	Hall G3
08:45 - 09:00	Greetings/Introduction to day Jose De Andres, Spain			
09:00 - 09:45	Learn: Keynote Lecture Hyperalgesia: Peripheral and Central Mechanisms Moderator: Jose De Andres, Spain Speaker: Rolf Detlef Treede, Germany			
09:45 - 10:30	Learn: Scientific Session 1 Peripheral Neuroanatomy in Health and Disease Moderator: Bernhard Moriggl, Austria Speaker: Anne Agur, Canada	Learn: Scientific Session 2 Intrathecal Drug Delivery: Advances and Applications Moderator: Craig Hartrick, USA Speaker: Jose De Andres, Spain	Practice: Hands on workshop 1 Underground Ultrasound Presents Foundation I (09:45 - 11:15) Rahul Bhansali, UK; Sadiq Bhayani UK; Guilherme Dos Santos, Portugal; Mark Hurdle, USA	
10:30 - 11:00	Coffee Break + Networking & Visit the Exhibition + ePoster viewing			
11:00 - 12:00	Learn: Scientific Session 3 Spinal Cord Stimulation: Mechanisms of Novel Stimulation Paradigms Moderator: Bert Joosten, Netherlands; Leo Kapural, USA Speaker: Bert Joosten, Netherlands; Leo Kapural, USA	Create: Thinking Task Force Rethinking Definitions of CRPS Moderator : Elon Eisenberg, Israel Speakers: Frank Huygen, Netherlands; Einar Ottestad, USA	Break	Practice: Hands on workshop 2 Underground Ultrasound Presents Foundation II (11:30 - 13:00) Ahmed Amine El Oumri, Morocco; Bernhard Moriggl, Austria; Matthew Pingree, USA; Raja Reddy, UK
	Break to Change Halls			
12:05 - 13:00	Learn: Scientific Session 4 Non-invasive PNS/TMS for Chronic Pain and Headache Moderator: TBC Speakers: Nadine Attal, France; Jennifer Hah, USA	Create: Guidelines Discussions Do we Need Updated Guidelines for Neuropathic Pain Treatment? Moderator: Elon Eisenberg, Israel Speakers: Ralf Baron, Germany; Didier Bouhassira, France		
13:00-14:30	Lunch Break + Visit the Exhibition			Discover: Product Theatre (not included in main event CME/CPD credit) 13:15 - 14:15
14:30 - 15:30	Learn: Scientific Session 5 Peripheral Nerve Stimulation: Neurosurgery/Interventional Pain Moderator: Einar Ottestad, USA Speakers: Amitabh Gulati, USA; Konstantin Slavin, USA		Practice: Hands on workshop 3 US for Bedside Diagnostics (14:30 - 16:00) Rahul Bhansali, UK; Manuel Cifrian-Perez, Spain; Guilherme Dos Santos, Portugal; Mark Hurdle, USA	Create: Campfire Discussions PNS Patient Selection and Novel Targets Moderator: Michael Gofeld, Canada Facilitators: Jennifer Hah, USA; Stefano Palmisani, UK; TBC
15:30 - 16:00	Coffee Break + Networking & Visit the Exhibition + ePoster viewing			Coffee Break + Networking & Visit the Exhibition + ePoster viewing
16:00 - 17:00	Share: Pro / Con Debate 1 CRPS: How Can we Explain the Spectrum? Moderator: Craig Hartrick, USA Speakers: Elon Eisenberg, Israel; Frank Huygen, Netherlands	Create: Thinking Task Force Neuro Rehabilitation Session Moderator Anne Agur, Canada Speakers: Hemmo Bosscher, USA; Guilherme Dos Santos, Portugal; Stefano Tamburin, Italy	Break	
	Break to Change Halls			
17:05 - 18:05			Sadiq Bhayani UK; Michael Gofeld, Canada; Jennifer Hah, USA; Einar Ottestad, USA style="text-align: right;">	Share: e-Poster Slam
18:15	Networking Reception			

Regenerative Medicine				
Thursday, 2 December				
	Hall G1	Hall G2	Room 2.32 & 2.33	Hall G3
7:15 - 08:15	Practice: Yoga - All levels (in Foyer D, Floor -2) Helen Gofeld, Canada			
08:30 - 08:45	Greetings/Introduction to day Michael Gofeld			
08:45 - 09:30	Learn: Keynote Lecture Thirty Years of Orthopaedic Regenerative Medicine: Basic and Clinical Science Moderator: Michael Gofeld, Canada Speaker: Philippe Hernigou, France			
09:30 - 10:30	Learn: Scientific Session 6 Platelet Rich Plasma: A to Z Moderator: Guilherme Dos Santos, Portugal Speaker: Philippe Hernigou, France	Learn: Scientific Session 7 Sport Injuries, Soft Tissue Pain Management Moderator: Richard Ibrahim, Germany Speakers: Ludger Gerdesmeyer, Germany; Adeel Khan, Canada	Practice: Hands on workshop 5 Spine I (09:30 - 11:00) Hemmo Bosscher, USA; Michael Gofeld, Canada; Bernhard Moriggl, Austria; Einar Ottestad, USA; Matthew Pingree, USA	
10:30 - 11:00	Coffee Break + Networking & Visit the Exhibition + ePoster viewing			
11:00 - 12:00	Share: Debate 2 Stem Cells: Adipose vs. Bone Marrow - Viability, Proliferation, and Signalling Moderator: Michael Gofeld, Canada Speakers: Philippe Hernigou, France; Carlo Tremolada, Italy	Learn: Scientific Session 8 Degenerative Spine: Radiofrequency Ablation vs Regenerative Medicine Moderator: Frank Huygen, The Netherlands Speakers: Adeel Khan, Canada; Michael Hartmann, Switzerland	Break	
Break to Change Halls				
12:05 - 13:05	Learn: Scientific Session 9 Regenerative Medicine: Standardisation and Regulation Moderator: Michael Hartmann, Switzerland Speakers: Mark Hurdle, USA; Dragan Primorac, Croatia		Rahul Bhansali, UK; Manuel Cifrian-Perez, Spain; Ahmed Amine El Oumri, Morocco; Jennifer Hah, USA	Create: Campfire Discussions Regenerative Medicine: Patient Selection and Preparation Moderator: Michael Gofeld, Canada Speakers: Massimo Allegri, Italy; Sadiq Bhayani, UK; Guilherme Dos Santos, Portugal; Matthew Pingree, USA
13:05-14:30	Lunch Break + Visit the Exhibition			
14:30- 15:30	Learn: Scientific Session 10 Injury-induced Alterations in Pain Receptors: Why Most Medications Fail Moderator: Craig Hartrick, USA;TBC Speakers: Craig Hartrick, USA; TBC	Share: Doctors: On the Spot! Building a Regenerative Medicine Practice: Custom vs. Commercial systems; Practice Management Moderator: Bernhard Moriggl, Austria Panelists: Massimo Allegri, Italy; Dragan Primorac, Croatia; Carlo Tremolada, Italy	Practice: Hands on workshop 7 MSK Regenerative (14:30 - 16:00) Rahul Bhansali, UK; Guilherme Dos Santos, Portugal; Mark Hurdle, USA; Matthew Pingree, USA	
15:30 - 16:00	Coffee Break + Networking & Visit the Exhibition + ePoster viewing			
16:00 - 17:00	Create: Guidelines Discussions Do we Need Guidelines in Regenerative Medicine? (Scientific and Ethical Considerations) Moderator: Philippe Hernigou, France Speakers: Philippe Hernigou, France; Dragan Primorac, Croatia; Carlo Tremolada, Italy	Learn: Scientific Session 11 Beyond Pain Scores - What Outcomes Should be Considered/What Methods to Use? Moderator: Manfred Greher, Austria Speaker: Michael Gofeld, Canada	Break	
Break to Change Halls				
17:05 - 18:05	Share: Research Presentations/ Discussions Moderators: Elon Eisenberg, Israel; Bert Joosten, Netherlands;	Create: Thinking Task Force Best Practices: Adjuvants, Antiaggregants/Anticoagulants, and Imaging Choices Moderator: Mark Hurdle, USA Speakers: Ludger Gerdesmeyer, Germany; Philippe Hernigou, France		
18:15 -19:15	Share: e-Poster Slam			

Minimally Invasive Spine Friday, 3 December		
	Hall G1	Room 2.32 & 2.33
07:45 - 08:45	Practice: Yoga Class - All levels (in Foyer D, Floor -2) Helen Gofeld, Canada	Practice: Hands on workshop 9 Innovations in Interventional Pain (08:00 - 09:30)
09:00 - 10:00	Learn: Scientific Session 12 Spinal Anatomy of Pain Moderator: Anne Agur, Canada Speaker: Bernhard Moriggl, Austria	Leo Kapural, USA; Mark Hurdle, USA; Michael Gofeld, Canada
10:00 - 10:30	Coffee Break	
10:30 - 11:30	Share: Debate 3 What is the Evidence for Minimally-invasive Spine Interventions? Moderator: Ludger Gerdsmeyer, Germany Speakers: Richard Ibrahim, Germany; Leo Kapural, USA	
11:30-12:15	Learn: Keynote Lecture Common Low Back Pain and the Peridural Membrane Moderator: Craig Hartrick, USA Speaker: Hemmo Bosscher, USA	
12:15 - 12:30	Farewell Greetings Jose De Andres, Spain	