PROGRAMME



THE EUROPEAN ASSOCIATION OF NEUROSURGICAL SOCIETIES

Hospital Universitario SaludMadrid 12 de Octubre

4TH EANS Trauma and Critical Care Update Meeting

February 21 to 23 2024, MADRID

Venue: Hospital 12 de Octubre Auditorium





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Madrid Meeting

Thursday 22 and Friday 23 February 2024

	FEBRUARY 22nd
08:30	REGISTRATION
09:00-11:00	 SESSION 1: PEDIATRIC TBI CHAIR: Pablo M Munarriz, Aurelia Peraud 09:00-09:20 Differences between children and adults in severe TBI management Thomas Kapapa 09:20-09:40 Biomarkers in pediatric TBI - Thomas Kapapa 09:40-10:00 Management algorithms - Pablo M. Munarriz 10:00-10:20 Decompressive craniectomy - Aurelia Peraud 10:20-10:40 Physiological targets in pediatric severe TBI - Milly Lo 10:40-11:00 Mild TBI in pediatric population:management and consequences Fleur Lorton
11:00-11:30	Coffee break
11:30-11:45	OFFICIAL OPENING
11:45-13:30	 SESSION 2: BASIC RESEARCH CHAIR: Niklas Marklund, Andras Buki 11:45-12:00 Vascular reactivity - Peter Toth 12:00-12:15 Rehabilitation and advanced imaging - Jolien Gooijers 12:15-12:30 New Developments in Protein Biomarkers - Andras Buki 12:30-12:45 Omics - Jussi Posti 12:45-13:00 White matter Injury in TBI - Niklas Marklund 13:00-13:15 Gliolymphatic system - M^a Antonia Poca 13:15-13:30 MicroRNA - Antonio Belli

13:30-14:30	Lunch break
14:30-16:30	 SESSION 3: SPINAL CORD INJURY CHAIR: Parmenion Tsitsopoulos, Igor Paredes 14:30-14:50 Timing of surgery - Florian Ringel 14:50-15:10 Decompress or fusion? - Igor Paredes 15:10-15:30 Basis for Instraspinal monitoring - Mario Papadopoulos 15:30-15:50 Electrical stimulation of the spinal cord restores motor and autonomic function after severe spinal cord injury - Robin Demesmaeker 15:50-16:10 Regenerative strategies - Alexander Younsi 16:10-16:30 Clinical trials update - Parmenion Tsitsopoulos
16:30-17:00	Coffee break
17:00-18:40	 SESSION 4: SURGICAL MANAGENT OF TRAUMATIC LESIONS CHAIR: Alfonso Lagares, Teemu Luoto 17:00-17:20 ASDH before rescue ASDH - Ana María Castaño 17:20-17:40 RESCUE ASDH - Angelos Kolias 17:40-18:00 Contusions - Elham Rostami 18:00-18:20 Decision making and surgical techniques in decompresive craniectomy - Peter Hutchinson 18:20-18:40 Cranioplasty; a pragmatic approach - Rick Vreeburg

FEBRUARY 23rd

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09:00-11:00	SESSION 1: ELDERLY TBI CHAIR: Bart Depreitere, Ana María Castaño
	 09:00-09:20 Final results elderly TBI consensus - Alfonso Lagares 09:20-09:40 Surgery for acute traumatic lesion - Teemu Luoto 09:40-10:00 Restart antithrombotic - Bart Depreitere 10:00-10:20 Chronic subdural hematoma: corticosteroids - Ifti Hossain 10:20-10:40 Chronic subdural hematoma: middle meningeal artery embolization - Ignacio Arrese 10:40-11:00 Outcome measures or Mild TBI in the elderly: management-consequences - Blanca Navarro
11:00-11:30	Coffee break

11:30-12:50	 SESSION 2: BLUNT CEREBROVASCULAR INJURY CHAIR: José F Alen, Laura Lippa 11:30-11:50 Resuscitation of the severe traumatic brain injury (first 24 hours) Jesús Barea 11:50-12:10 Prevalence, Screening of Blunt cerebrovascular injury Ana María Castaño 12:10-12:30 Medical Treatment of Blunt cerebrovascular injury - Robin Lemmens 12:30-12:50 Systematic review of Blunt cerebrovascular injury - Anne-Katrin Hickmann
12:50-13:10	Oral Communications
13:30-14:30	Lunch break
14:30-16:30	 SESSION 3: ICU MONITORING CHAIR: Juan Antonio Llompart Pou, Mario Chico 14:30-14:50 Autoregulation monitoring and PRx; where are we? - Marcel Aries 14:50-15:10 Advanced technologies for neuromonitoring - Bart Depreitere 15:10-15:30 Cerebral blood flow - Elham Rostami 15:30-15:50 ICP after BEST TRIP - Juan Antonio Llompart Pou 15:50-16:10 PtiO2 - Jean François Payen
16:30-17:00	Coffee break
17:00-18:00	 SESSION 4: NEW STRATEGIES IN TBI RESEARCH CHAIR: Alfonso Lagares, Elham Rostami 17:00-17:20 Prognostication tools - Elham Rostami 17:20-17:40 Federated analysis - Javier de la Cruz 17:40-18:00 Research with Industry: An example from BRAINI projects Vladislav Pavlov & Odile Mejan

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1 Vik et al, Relationship of "dose" of intracranial hypertension to outcome in severe traumatic brain injury, J Neurosurg 109:000–000, 2008. 2. Güiza et al: Visualizing the pressure and time burden of intracranial hypertension in adult and paediatric traumatic brain injury. Intensive Care N

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