# 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





February 21 to 23, 2024 MADRID

Venue: Hospital 12 de Octubre Auditorium



## **Madrid Meeting**

#### Thursday 22 and Friday 23 February 2024

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

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

#### FEBRUARY 23rd

1

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

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

**SPONSORS** 

















Hospital Universitario

February 21 to 23, 2024 MADRID Venue: Hospital 12 de Octubre Auditorium

#### SPONSORS











**(†** 





AUSPICE



Solutions TECHNICAL SECRETARIAT: SOLUTIONS EVENTOS Eventos Email: info@eanstcc2024.com . Web: eanstcc2024.com . Tels. +34 608 70 59 46 +34 950 532 539

PRIM

### Codman<sup>®</sup> CereLink<sup>™</sup>

ICP monitoring system

## From ICP to IC More.

#### CereLink<sup>™</sup> provides continuous ICP burden data<sup>1,2</sup> & minimal drift up to 30 days.



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

Indications CereLink Monitor: The ICP Monitor is intended for use as an interface between compatible strain gauge type pressure transducers and standard physiological pressure monitoring systems. The ICP Monitor is a

Indication Concentration in the Community of the first and interact concentration of the first and the provide of the first and the first and

Availability of these products might vary from a given country or region to another, as a result of specific local regulatory approval or clearance requirem for sale in such country or region.

Non contractual document. The manufacturer reserves the right, without prior notice, to modify the products in order to impr

Warning: Applicable laws restrict these products to sale by or on the order of a physician.

Product metalisment and CLOus III devices. Frace context image customer service hand/you need say additional information on device customer and the service of the service



97 Allée Alexandre Borodine 97 Allée Alexandre Borodine Parc Technologique de la Porte des Alpes 69800 Saint Priest – France

Integra LifeSciences Production Corporation II Cabot Boulevard Mansfield MA 02048 USA Codman SPECIALTY SURGICAL

A DIVISION OF INTEGRA LIFESCIENCES