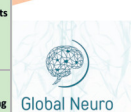
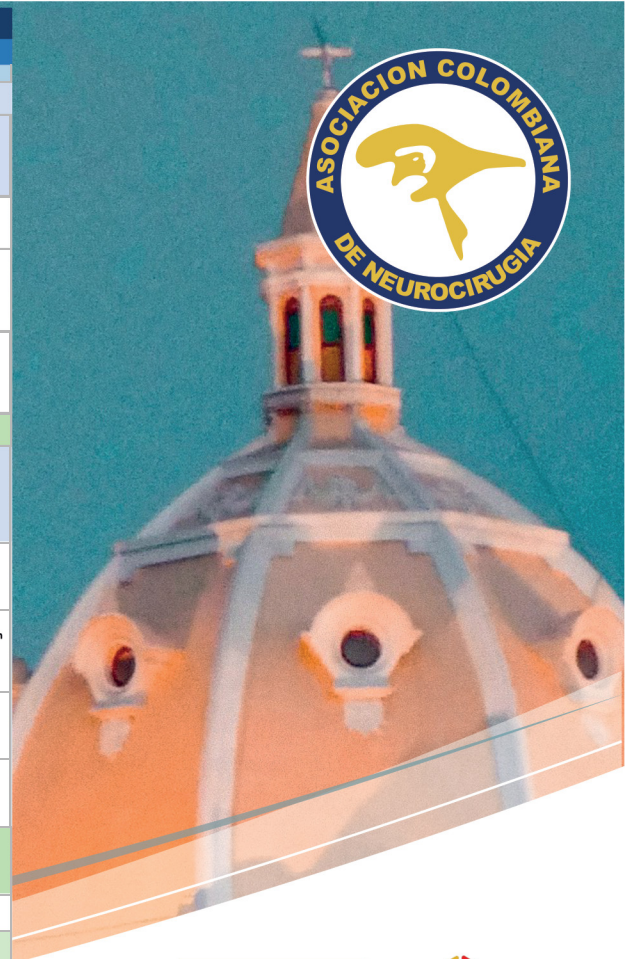


INTS 2026 — Final Program

	Tuesday, October 27 2026		Wednesday, October 28 2026		Thursday, October 29 2026	
	Room 1	Room2	Room 1	Room2	Room 1	Room2
7:00 - 7:30	Registration on Site		Registration on Site		Registration on Site	
7:30 - 8:30	Breakfast Symposium New Trends in Neurotrauma Neurosurgery Moderators Dr. Eder Cáceres (COL) Dr. Mario Canitrot (CHL)	Breakfast Symposium Decompressive Surgery & Reconstruction in Children Moderators Dr. David Adelson (USA) Dr. Andrew Reisner (USA)	Breakfast Symposium Neurotrauma Guidelines & Protocols in Moderators Dr. Ryan Kitagawa (USA) Dr. Eve Tsai (CAN)	Breakfast Symposium New Trends in Neurotrauma Research Moderators Dr. Robert Vink (AUS) Dr. Lina Becerra (COL)	Breakfast Symposium Decision Making Process in Neurotrauma Care Moderators Dr. Wellington Paiva (BRA) Dr. Guoyi Gao (CHI)	Breakfast Symposium Spinal Cord Injury Care Moderators Dr. Alfonso Lagares (SPA) Dr. Andreas Demetriades (SCO)
7:30 - 7:45	Optic Nerve Ultrasound in Traumatic Brain Injury Dr. Robson Amorim (BRA)	Decompressive Craniectomy in Pediatric Population Dr. Gerald Grant (USA)	Guidelines in SCI: An Overview for Global Applications Dr. Michael Fehlings (CAN)	The NK1 Antagonist Experience: Pitfalls and Solutions Dr. Robert Vink (AUS)	Decision Making for Surgical Management of TBI Dr. Andrés M. Rubiano (COL)	Advances Towards Spinal Cord Injury Repair Dr. Eve Tsai (CAN)
7:45 - 8:00	Neurosurgery in Spinal Cord Injury Dr. Eve Tsai (CAN)	Cranioplasty Surgery in Pediatric Patients Dr. Rina Agushi (ITA)	Guidelines in TBI: An Overview for Global Applications Dr. Gregory Hawryluk (USA)	Inflammation in TBI, Chronic Traumatic Encephalopathy and Alzheimer's Dr. Juan Pablo de Rivero Vaccari (USA)	Decision Making for Surgical Management of SCI Dr. Wilco Peul (NET)	Spinal Cord Stimulation in SCI Dr. Ann Parr (USA)
8:00 - 8:15	Transcranial Doppler in Traumatic Brain Injury Dr. Jorge Carrizosa (COL)	Life After Decompressive Craniectomy: Timing of Cranioplasty, Neuro Recovery, and Long-Term Outcomes Dr. Guirish Solanki (UK)	BOOTStraP Protocols for Neurotrauma Care in Heterogeneous Contexts Dr. Wellington Paiva (BRA)	Intraoperative application of nanoparticle-hydrogel targeting microglia for neuroinflammation in TBI Dr. Junfeng Feng (CHI)	How to Define Shunt Surgery in Neurotrauma Patients Dr. Juan F. Ramón (COL)	Research Trends in SCI Neuromonitoring Dr. Rodrigo Kuromoto (BRA)
8:15 - 8:30	Q&A Session	Q&A Session	Q&A Session	Q&A Session	Q&A Session	Q&A Session
8:30 - 9:30	OPENING CEREMONY WELCOME & INTRODUCTIONS Moderators Dr. Peter Hutchinson (UK) Dr. Andres M. Rubiano (COL)		PLENARY SESSION NEUROTRAUMA CARE: RECENT ADVANCES Moderators Dr. Andreas Unternberg (GER) Dr. Juan F. Ramón (COL)		PLENARY SESSION NEUROTRAUMA RESEARCH: RECENT ADVANCES Moderators Dr. Jennifer Muñoz (USA) Dr. Soheila Karimi (CAN)	
8:30 - 8:45	Event Introduction and INTS Remarks Dr. Peter Hutchinson (UK) / Dr. Andrés M. Rubiano (COL)		Advances on Spine Cord Injury: From Molecule to Man Dr. Michael Fehlings (CAN)		Effects of TBI on hippocampal Neurogenesis Dr. Kathryn Saatman (USA)	
8:45 - 9:00	FLANC / LABIC Leadership Remarks Dr. Marcelo Zenteno (BOL) / Dr. Jorge Paranhos (BRA)		The UK-NIHR Clinical Trials in Traumatic Brain Injury Dr. Peter Hutchinson (UK)		Multidisciplinary Cognitive Performance Optimization After Traumatic Brain Injury and Anomalous Health Incidents Dr. David Brody (USA)	
9:00 - 9:15	ACNCx Leadership Remarks Dr. Juan F. Ramón (COL) / Dr. Oscar Escobar (COL)		Update on Neurotrauma Clinical Studies from China Dr. Guoyi Gao (CHI)		Targeting RNA Translation in Traumatic Brain Injury Dr. Marangelie Criado-Marrero (USA)	
9:15 - 9:30	COLNE / FALAN and NEURO-DIASPORA Leadership Remarks Dr. Lina Becerra (COL) / Dr. José Abisambra (USA)		LATAM Consensus for Neuroworsening Definition Update Dr. Andrés M. Rubiano (COL)		Improving the Translation of Stem Cells for Spinal Cord Injury Repair Dr. Eve Tsai (CAN)	
9:30 - 11:00	Clinical TBI Abstract Session Moderators Dr. Oscar Escobar (COL) Dr. Shugar Hinojoza (PER)	Basic Science Abstract Session Moderators Dr. José Abisambra (USA) Dr. Michelle Shoeber (USA)	Clinical TBI Abstract Session Moderators Dr. Ahmed El-Fiki (EGY) Dr. Lynne Lucena (PHI)	Biomarkers Abstract Session Moderators Dr. Nadine Kerr (USA) Dr. Laura Blackwell (USA)	Clinical TBI Abstract Session Moderators Dr. Oscar Alves (POR) Dr. Shahzad Shamin (PAK)	Neurotrauma Abstract Session Moderators Dr. Juan Roa (COL) Dr. David Adelson (USA)
9:30 - 9:40	Coffee Break and Room Preparation	Coffee Break and Room Preparation	Coffee Break and Room Preparation	Coffee Break and Room Preparation	Coffee Break and Room Preparation	Coffee Break and Room Preparation
9:40 - 9:50	Decompressive Craniectomy and Hinged Craniotomy for Traumatic Brain Injury: Experience in Two Centers Nicolás Rincón Arias (COLOMBIA)	Neuroinflammation in a Mouse Model of Closed Head Injury: From MRI Phenotyping to PET/MRI-Guided Cell Therapy Piotr Walczak (USA)	Identification of predictors of early TBI outcome beyond the initial Glasgow Coma Scale: a prospective cohort study Laura Loaiza (COLOMBIA)	Prospective evaluation of the diagnostic performance and operational feasibility of GFAP and UCH-L1 biomarkers in patients with mild traumatic brain injury Edward Delgado (URUGUAY)	Management of Chronic Subdural Hematomas: A Retrospective Study Comparing Two Surgical Techniques Adrian Zapata (COLOMBIA)	Concurrent Toxoplasma gondii infection and neuroinflammation in traumatic brain injury patients in a referral hospital in Douala Cameroon Franklin Chu Buh (CAMEROON)
9:50 - 10:00	Early Glasgow Coma Scale Trajectory from Scene to Emergency Department is Associated with Mortality and Neurological Intervention in Traumatic Brain Injury: A Nationwide Registry Study Olivia Kiwanuka (SWEDEN)	Oxidative Stress Emerges as a Potential Driver of Sporadic MND/ALS in a Novel Mouse Model Eftekhar Eftekharpour (CANADA)	Impact of Intracranial Pressure Monitoring on 30-Day Mortality in Severe Traumatic Brain Injury: A Retrospective Cohort Study in Kenya Tendwa Ongas (KENYA)	Point-of-Care Whole Blood Traumatic Brain Injury Biomarkers for Identifying Clinically Relevant Events in a Level 1 Trauma Center Emergency Department Shawn Eagle (USA)	To operate or not to operate? Determinants of neurosurgical decision-making in the acute phase of traumatic brain injury management: a systematic review Hugo Den Boogert (NETHERLANDS)	Multimodal MRI and Risk Stratification for Persisting Post-Concussive Symptoms in Pediatric Traumatic Brain Injury Emily Dennis (USA)



Meeting of the International

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10:00 - 10:10	Selection and Outcomes of Different Surgical Approaches for Acute Epidural Hematoma: A Descriptive Midterm Analysis of the Ongoing Prospective Real-World PORTALS-AEDH Study Junfeng Fen (CHINA)	Recombinant GDF-15 reduces neuroinflammation and improves functional recovery following traumatic brain injury in obese mice Susan C Burke (IRELAND)	Potential for Unrealized Recovery Due to Withdrawal of Life-Sustaining Treatment: A CENTER-TBI study Rick Vreeburg (NETHERLANDS)	Prognostic Discrimination of Salivary S100B and Neurogranin for Early and Long-Term Functional Outcomes After Moderate-to-Severe Traumatic Brain Injury Karolin de Souza Pessoa (BRAZIL)	Mild Traumatic Brain Injury Is Not Always Mild: Clinical and Radiological Evidence of Significant Intracranial Injury Valeria Gonzalez Gómez (ECUADOR)	Diagnostic Utility of Neuron-Specific Enolase in Pediatric Traumatic Brain Injury: A Scoping Review Juan P Soacha (COLOMBIA)
10:10 - 10:20	The effectiveness of decompressive craniectomy size in traumatic brain injury: an international, observational, comparative effectiveness study Rick Vreeburg (NETHERLANDS)	A single low dose of R18D is neuroprotective after repeated mild traumatic brain injury Chidozie C. Anyaegbu (AUSTRALIA)	Improved Prognostic Accuracy by Combining the Glasgow Coma Scale with Marshall and Rotterdam CT Classifications in Moderate and Severe Traumatic Brain Injury Roberto Rodríguez Díaz (ECUADOR)	Adding GFAP/UCH-L1 biomarkers to the Canadian CT Head Rule halves imaging without missing additional injuries Ariana Chacon (USA)	Vector analysis of ballistic trajectories on computed tomography angiography and clinical outcomes in civilian penetrating brain injury Carlos Castilla (COLOMBIA)	Characterization of Circulating Tau-proteins in Pediatric Traumatic Brain Injury and their Association with Severity and Neurologic Outcome Emily Nento (USA)
10:20 - 10:30	Clinical Outcomes of Craniotomy versus Decompressive Craniectomy in Acute Subdural Hematoma: A Retrospective Cohort Study at a High-Complexity Hospital in Medellín, Colombia Cesar A. Arias (COLOMBIA)	Investigation of the Immunomodulatory Effects of Growth Differentiation Factor-15 in Co-morbid Traumatic Brain Injury and Diet-induced Obesity. Joanna Pomeroy (IRELAND)	Prognostication by individual neurosurgical motivation for decision-making in TBI: A CENTER-TBI study Samuel Corper (NETHERLANDS)	Extracellular Vesicle-Associated IL-18 Reveals a Distinct Inflammation Signal Following Pediatric Traumatic Brain Injury Nicolas Suarez (USA)	Ultrasound-based neuromonitoring with ultra-portable devices in severe traumatic brain injury: a 21st-century reality. Case series Matias Partarrieu (CHILE)	Temporal Dynamics of Serum IL-1β in Pediatric Traumatic Brain Injury Neelesh Pandey (USA)
10:30 - 10:40	Prognostication by individual neurosurgical motivation for decision-making in TBI: A CENTER-TBI study Samuel Corper (NETHERLANDS)	A single low dose of R18D is neuroprotective after repeated mild traumatic brain injury Ciara Walsh (CANADA)	Non-invasive intracranial compliance as a predictor of outcomes in severe TBI: A Brazilian multicenter cohort Sandy Delbon (BRAZIL)	Timing and Safety of DOAC (Re)Initiation After Traumatic Intracranial Hemorrhage: A Systematic Review and Meta-analysis Maria C Salinas (ECUADOR)	Comparison of GFAP and UCH-L1 proteins with computed tomography in mild brain injury at hospital de Clínicas, Uruguay during 2024 Maria A. Pienovi (URUGUAY)	Spectrum of Neurosurgical Strategies in Pediatric Traumatic Brain Injury: A 10-Year Single-Center Experience Victor Moitinho Mariano (BRAZIL)
10:40 - 10:50	Prognostic Performance of the SBS CT Classification in Patients with Acute Traumatic Subdural Hematoma Treated with Decompressive Craniectomy Andrés Gempeler (COLOMBIA)	IL13 responses are reconfigured by microglial presence in 3D models of spinal cord injury Julia Di Stefano (IRELAND)	Characterization and functionality outcome of patients with diffuse axonal injury treated in a neurological critical care unit in Bogotá: a retrospective study Juan S. Castro (COLOMBIA)	Safety and efficacy of C1-inhibitor in traumatic brain injury (CIAO@TBI): a randomized, placebo-controlled, multicenter trial Inge Van Erp (NETHERLANDS)	Comparative effectiveness of intracranial pressure-guided management in severe traumatic brain injury: a target trial emulation Inge Van Erp (NETHERLANDS)	Severe Traumatic Brain Injury-Related Intracranial Pressure Effect (STRIPE) Study: An Individual Participant Data Meta-Analysis Protocol Thomas Van Essen (NETHERLANDS)
10:50 - 11:00	Acute epidural hematoma in contemporary China: a multicenter cohort study of clinical spectrum, management, and outcomes Jungfeng Fen (CHINA)	Glymphatic impairment and Sleep Disturbances Underlie Chronic Neuroinflammation and Post-Traumatic Functional Deficit Rashad Hussain (USA)	Sport as a Clinical Model to Improve Diagnostic Criteria for Mild Traumatic Brain Injury: A comparison of the World Rugby HIA Process and ACRM Criteria Matthieu Failot (FRANCE)	Convergent mesencephalic signatures of pharmacologic unresponsiveness and traumatic coma Kyriakos Birmpas (UNITED KINGDOM)	Salivary S100B and Neurogranin Kinetics According to Functional Outcome After Moderate-to-Severe Traumatic Brain Injury Lilian C. Fernandes (BRAZIL)	Neurological Symptoms in Response to Big Wave Surfing: A Prospective Pilot Study of Concussive Events and Ocean Conditions Jibreel A Cader (USA)
11:00 - 12:30	Parallel Session Novelty Aspects in TBI Care Moderators Dr. Kelia Santiago (BRA) Dr. Mario Canitrot (CHL)	Parallel Session Update on Neurotrauma Science Moderators Dr. Lina Becerra (COL) Dr. Ana Gandolfi (BRA)	Parallel Session Recent Trends in SCI Moderators Dr. Nader Hejrati (SWI) Dr. Nestor Taboada (COL)	Parallel Session Recent Trends in Pediatric TBI Moderators Dr. José Pineda (USA) Dr. Michael Bell (USA)	Parallel Session Key Concepts in Neurotrauma Moderators Dr. Robson Amorim (BRA) Dr. Andrew Reisner (USA)	Parallel Session Advances in Spinal Cord Injury Diagnosis and Treatment Moderators Dr. Nader Hejrati (SWI) Dr. Oscar Alves (POR)
11:00 - 11:15	Coagulopathy in Polytrauma and TBI Dr. Rubén Peralta (QAT)	Drag Reducing Polymers Improve Cerebral Hemodynamics, Autoregulation and Compliance in a Swine Polytrauma Model of TBI and Hemorrhagic Shock Dr. Denis Bragin (USA)	Combined Cranial and Spinal Neurotrauma: Insights from Multi-layered Studies Dr. Andreas Demetriades (SCO)	Pediatric TBI and the Inflammasome: From Mechanism to Biomarker Discovery Dr. Jennifer Muñoz (USA)	Concussion in Sports Dr. Peter Hutchinson (UK)	Extracellular Vesicle-Mediated Modulation of Neuropathic Pain After SCI Dr. Stanislava Jergova (USA)
11:15 - 11:30	NIRS Technologies for Neurotrauma Care in Less Resourced Settings: Results of Clinical Trials Dr. Baruch Ben-Dor (ISR)	Novel Approaches to Experimental Medicine in Neurotrauma Dr. Adel Helmy (UK)	Ultrasound for Spinal Cord Injury and Decompression Dr. Eve Tsai (CAN)	Sex-Dependent Differences in Oxidative Stress and Inflammation after TBI Dr. Michelle Schoeber (USA)	TBI Care in High Altitude: Experience from Cusco - Perú Dr. Shugar Hinojosa (PER)	SCI in Hispanic Populations: Short- and Long-Term Outcomes and Implications for Rehabilitation Dr. Juan C. Arango-Lasprilla
11:30 - 11:45	The Role of AI in Neurotrauma Science Dr. Kelia Santiago (BRA)	Current Studies in Preclinical Models in China Dr. Guoyi Gao (CHI)	Current Evidence on Invasive Monitoring for SCI Management Dr. Mario Ganau (UK)	Biomarkers in Acute Pediatric TBI; Translating Promise into Practice Dr. Andrew Reisner (USA)	Pupillometry as a Tool for Understanding TBI Severity Dr. Ana Gandolfi (BRA)	Restoration of Spinal Circuitry Through Stem Cell-Based and Pharmacological Therapies After Traumatic Spinal Cord Injury Dr. Soheila Karimi (CAN)
11:45 - 12:00	Cisternostomy as Emergency Surgical Technique for TBI Management Dr. Mario Ganau (UK)	Mechanisms of Oxidative Stress in Neurotrauma and Neurodegeneration Dr. Eftekar Eftekharpour (CAN)	Role of Astrocytes in the Repair Processes After Spinal Cord Injury Dr. Soheila Karimi (CAN)	Towards Precision Prognostication: Biomarkers and Long-Term outcomes after Pediatric TBI Dr. Laura Blackwell (USA)	Social Determinants of Health in Neurotrauma: Lessons Learned from Scotland Dr. Andreas Demetriades (SCO)	Racial Disparities in Short and Long Term Psychosocial Outcomes in Minority Individuals after SCI Dr. Juan C Arango (SPA)
12:00 - 12:15	cSDH Management at Global Level Dr. Oscar Alves (POR)	The Neural Repair and Regeneration Research Program Experience Dr Michael Fehlings (CAN)	Cervical Injuries in Limited Resources Environments: How to Overcome Barriers for Advanced Management Dr. Rondir Jithoo (AUS)	Effects of Prolonged Sedation on Recovery after Pediatric Traumatic Brain Injury Dr. Courtney Robertson (USA)	No Magic Wand Required: Building a Traumatic Brain Injury Service Dr. Colette Griffin (UK)	Translating Research Advances to Clinical Care: Spinal Cord Tractography / DWI Dr. Eve Tsai (CAN)
12:15 - 12:30	Q&A Session	Q&A Session	Q&A Session	Q&A Session	Q&A Session	Q&A Session

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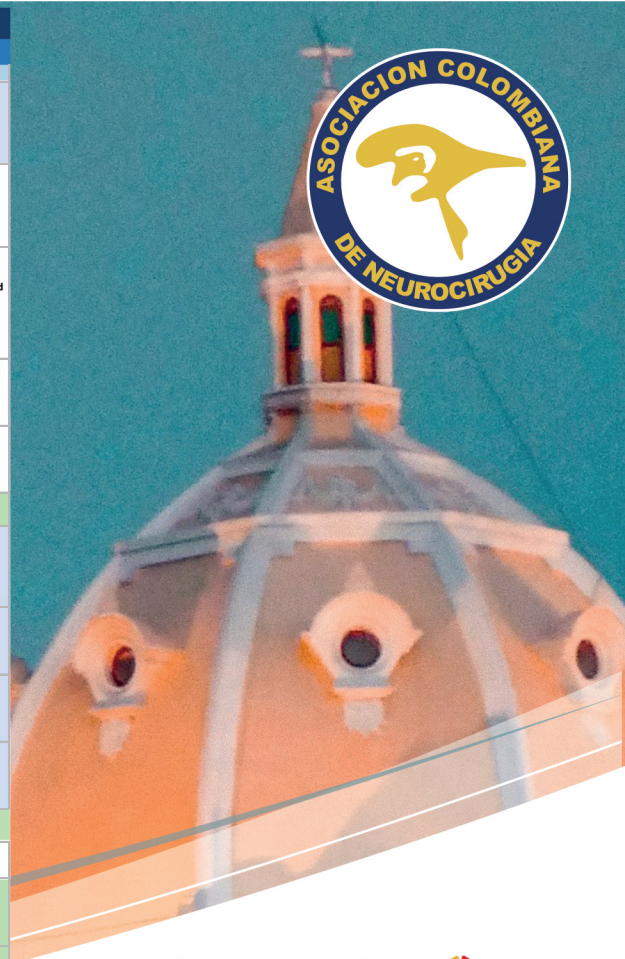
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	Room 1	Room2	Room 1	Room2	Room 1	Room2
12:30 - 13:45	LUNCH SEMINAR NEUROMONITORING IN TBI Moderators Dr. Alfonso Lagares (SPA) Dr. Wellington Paiva (BRA)	LUNCH SEMINAR PEDIATRICS: MULTIMODAL NEUROMONITORING Moderators Dr. Shruti Agrawal (UK) Dr. David Adelson (USA)	LUNCH SEMINAR SPINE Moderators Dr. Rondir Jithoo (AUS) Dr. Andreas Demetriades (UK)	LUNCH SEMINAR NEUROTRAUMA UPDATES Moderators Dr. Amaya Alvarez (SAL) Dr. Eder Cáceres (COL)	LUNCH SEMINAR BIOMARKERS Moderators Dr. Jennifer Muñoz (USA) Dr. Eftekhar Eftekharpour (CAN)	LUNCH SEMINAR GLOBAL NEUROTRAUMA Moderators Dr. Colette Griffin (UK) Dr. Mario Ganau (UK)
12:30 - 12:45	The Monro-Kellie 4.0 Dr. Andrés Rubiano (COL)	The P-ICONIC Consensus on Non-Invasive Monitoring in Pediatric TBI Dr. Jenifer Muñoz (USA)	WFNS Spine Committee Guidelines for SCI Dr. Oscar Alves (POR)	WFNS Recommendations for the Use of Ventriculostomy in TBI Patients Dr. Ahmed El Fiki (EGY)	The Impact of Biomarker Research: The Experience of CEI Studies and Regional/Local Consensus and Protocols Jaime Marino (USA)	The UK Clinical Trial Portfolio Carole Turner (UK)
12:45 - 13:00	Current Recommendations for ICP Monitoring in TBI Dr. Gregory Hawryluk (USA)	Invasive Monitoring in Pediatric TBI Dr. Grace Lai (USA)	Minimally Invasive Surgical Techniques in SCI Management: An Update Dr. Nader Hejrati (SWI)	Current Strategies for Neurorehabilitation in TBI Dr. Juan C. Arango-Lasprilla (SPA)	Effect of Real-Time Point-of-Care GFAP and UCH-L1 Biomarker Reporting on Head CT Utilization in Adults with Mild Traumatic Brain Injury: The BRAIN-CT Randomized Clinical Trial Dr. Ali Alawieh (USA)	The NIHR Global Health Research Group in Acquired Brain & Spine Injuries Jay Rav (UK)
13:00 - 13:15	State of the Art in PTO2 Monitoring in TBI Dr. Peter Hutchinson (UK)	Non-Invasive Monitoring in Pediatric TBI Bradley De Souza (USA)	Complex Sacral Fractures: Surgical Complications and Clinical Outcomes Dr. Alfonso Lagares (SPA)	Post-Traumatic Hydrocephalus Mechanisms, Predictors and Management Strategies Dr. Bruno Splavsky (CRO)	Biomarker Profile in the Gut-Brain Axis Evaluation after TBI Dr. Eder Cáceres (COL)	Prediction Rule for Persisting Post Concussive Symptoms in Adolescents: The Care4Kids Study Dr. Christopher Giza (USA)
13:15 - 13:30	How to Monitor Autoregulation in TBI Dr. Ana Gandolfi (BRA)	What happens after the ICU? The Role of Follow-up Programs Dr. Erica Fink (USA)	Current Strategies for Neurorehabilitation in SCI Dr. Juan C. Arango-Lasprilla (SPA)	Brain - Heart - Lung - Gut Interaction in Mechanical Ventilation of TBI Patients Dr. Mario Canlitrot (CHL)	Biomarker Informed Prediction of Neurosurgical Intervention in Pediatric Traumatic Brain Injury Andrew Reisner (USA)	Middle Meningeal Artery Embolization in TBI Dr. Corrado Iaccarino (ITA)
13:30 - 13:45	Q&A Session	Q&A Session	Q&A Session	Q&A Session	Q&A Session	Q&A Session
13:45 - 14:45	Plenary Session ADVANCES IN PEDIATRIC NEUROTRAUMA Moderators Dr. Jennifer Muñoz (USA) Dr. Guirish Solanki (UK)		Plenary Session ADVANCING TBI SCIENCES FROM DIFFERENT ANGLES Moderators Dr. Wilco Peul (NET) Dr. Shahzad Shamin (PAK)		Plenary Session GLOBAL PERSPECTIVES FOR SCI CARE Moderators Dr. Oscar Alves (POR) Dr. Michael Fehlings (CAN)	
13:45 - 14:00	Updates on Clinical Trials and Opportunities Dr. Michael Bell (USA)		Traumatic Brain Injury on the ICU: What Registry Data Reveal About a Changing Patient Population Dr. Andreas Unterberg (GER)		Time is Spine Dr. Wilco Peul (NET)	
14:00 - 14:15	Updates on Ancillary Neuromonitoring Systems in Pediatric Neurotrauma Dr. Jose Pineda (USA)		The Second Opinion in-Silico: AI Across the TBI Pathway Dr. Ali Alawieh (USA)		Spinal Injuries in Conflict Zones Dr. Ahmed El-Fiki (EGY)	
14:15 - 14:30	Updates on Conventional and Novel ICP Monitoring Systems within Pediatric Neurotrauma Dr. Niklas Agrawal (UK)		Recent Pathophysiological Mechanisms in Chronic Traumatic Encephalopathy Dr. Niklas Marklund (SWE)		Resource Adapted Guidelines for Spinal Cord Injuries: The BOOTStrap SCI Dr. Andreas Demetriades (SCO)	
14:30 - 14:45	Q&A Session		Q&A Session		Q&A Session	
14:45 - 15:00	Coffee Break and Room Preparation	Coffee Break and Room Preparation	Coffee Break and Room Preparation	Coffee Break and Room Preparation	Coffee Break and Room Preparation	Coffee Break and Room Preparation
15:00 - 16:30	Clinical Neurotrauma Abstract Session Moderators Dr. Wilco Peul (NET) Dr. Piedad Acurio (ECU)	Clinical TBI Abstract Session Moderators Dr. Mario Ganau (UK) Dr. Ramón Díaz-Arrastia (USA)	Clinical TBI Abstract Session Moderators Dr. Lynne Lucena (PHI) Dr. Bruno Splavsky (CRO)	Clinical TBI Abstract Session Moderators Jorge Carrizosa (COL) Daniel Godoy (ARG)	Clinical TBI Abstract Session Moderators Dr. Andreas Unterberg (GER) Dr. Juan F. Ramón (COL)	Neurotrauma Abstract Session Moderators Dr. Daniel Godoy (ARG) Dr. Kelia Santiago (BRA)
15:00 - 15:10	Minimally invasive versus open spinopelvic fixation for spinopelvic dissociation and unstable sacral fractures with spinopelvic instability: a systematic review and meta-analysis Cesar A. Arias (COLOMBIA)	Multimodal MRI and Risk Stratification for Persisting Post-Concussive Symptoms in Pediatric Traumatic Brain Injury Emily Dennis (USA)	Feasibility and Preliminary Clinical Assessment of the BOOTStrap Resource-Stratified Protocol for Severe Traumatic Brain Injury Across Four Phases of Care: A Colombian Multicenter Pilot Study Andrés Rubiano (COLOMBIA)	Carotid siphon as an alternative acoustic window for the assessment of intracranial dynamics Oswaldo Bolaños (ECUADOR)	Factors Associated with Absolute Contusion Expansion Following Traumatic Brain Injury: A Continuous Volumetric Analysis Jennifer Sebghati (USA)	Serum biomarkers in clinical decision-making for traumatic brain injury: First documented case in Mexico José E. Pablo-Gopar (MEXICO)
15:10 - 15:20	Preliminary combined effects of mTBI and spinal cord injury on dual-task wheelchair balance and propulsion in elite para-athletes Ryan Moran (USA)	Gut-Derived TMAO Links Repetitive Traumatic Brain Injury to Depressive-Like Behavior Xiang Mao (CHINA)	The Scandinavian Neurotrauma Committee 2026 Guidelines for Initial Management of Minimal, Mild and Moderate Head Injuries in Adults: An Evidence and Consensus-based Update Eric Thelin (SWEDEN)	Impact of Sedative and Vasopressor Agents on Artifact Incidence in Cerebral Pressure and Oximetry Signals following Traumatic Brain Injury: An Exploratory Analysis Tobias Bergmann (CANADA)	Radiological Yield of Repeat CT Differs by Clinical Trigger After CT-Positive Mild Traumatic Brain Injury Charles Tatter (SWEDEN)	Intracranial bleeding is secondary to Bothrops species snakebite: a case series Adrian Zapata (COLOMBIA)



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15:20 - 15:30	Development and implementation of educational material for the transition of care in patients with spinal cord injury and their families Caroline Fernandes (BRAZIL)	Life Brain Health in Former Elite Football Players Caleigh Lynch (UNITED KINGDOM)	Clinical Recovery Trajectories and Follow-up Healthcare Utilization in Traumatic Brain Injury Patients with Glasgow Coma Scale 13-15 Based Upon Computerized Tomography and Elevated Blood Biomarkers: A TRACK-TBI Study Shawn Eagle (USA)	Multi-Lobar Prediction of Hemoglobin-Derived Cerebral Autoregulation using Time-Series Models Amaniyot Singh (CANADA)	Assessing hidden consciousness in unresponsive patients based on covert tracking of visual stimuli: eye-tracking study Denis Bragin (USA)	Higher cognitive reserve is associated with better postoperative cognitive performance after chronic subdural hematoma surgery Gabriel Vieira (BRAZIL)
15:30 - 15:40	Penetrating Spinal Gunshot Wounds: Injury Characteristics, Primary Management, and Concordance Between Radiological and Mechanical Instability Alejandro Hernández (COLOMBIA)	Effect of cognitive training during transcranial direct current stimulation on memory in patients with traumatic brain injury: a double-blind, randomized, placebo-controlled study. Vanessa Paglioni (BRAZIL)	Defining Bellwether Procedures and Bellwether Centers in Neurosurgery: An International Modified Delphi Consensus Study Protocol Robson Amorim (BRAZIL)	A Quantitative Characterization of Device Disconnections in High-Frequency Physiologic Signal Monitoring Following Traumatic Brain Injury: An Exploratory Analysis Tobias Bergmann (CANADA)	Seizures after Traumatic Brain Injury: Incidence, Risk Factors and Outcomes in the CENTER-TBI Cohort Samuel Corper (NETHERLANDS)	Fatal Malignant Cerebral Edema Following Ultra-Delayed Cranioplasty: The Longest Documented Craniectomy-to-Reconstruction Interval Fabian Erazo (COLOMBIA)
15:40 - 15:50	Beyond Visible Injury: Video Analysis of Head Impacts and Hospital Transport After Falls in Long-Term Care Jonathan Leitz (USA)	The triple lethal radiological pattern in traumatic brain injury: convergence of cerebral edema subtypes and dose-response gradient of clinical outcomes Laura Loaliza (COLOMBIA)	Effect of hyperoxemia on outcomes in traumatic brain injury: A systematic review and meta-analysis Francois Mathieu (CANADA)	The prime protocol: a multimodal brain ultrasound approach to non-invasive neuromonitoring Fernando Rosemberg (ECUADOR)	Improved Prognostic Accuracy by Combining the Glasgow Coma Scale with Marshall and Rotterdam CT Classifications in Moderate and Severe Traumatic Brain Injury Roberto Rodríguez-Díaz (ECUADOR)	Pre-hospital care for neurotrauma in limited resource settings: the need to involve the local population and road users for better care and neurorehabilitation outcomes Franklin Chu-Buh (CAMEROON)
15:50 - 16:00	Traumatic Brain Injury among older adults: urgent need for implementation of specific Neurorehabilitation needs and tailored to low-middle-context Franklin Chu Buh (CAMEROON)	Metabolic Reprogramming and a Machine-Learning Signature Distinguish Traumatic Chronic Subdural Hematoma from Mild Traumatic Brain Injury Xiang Mao (CHINA)	Effects of Transcranial Direct Current Stimulation (tDCS) and Cognitive Training in Patients with Moderate and Severe Traumatic Brain Injury (TBI): A Double-Blind, Randomized, Placebo-Controlled Study Vanessa Paglioni (BRAZIL)	The Impact of Decompressive Craniectomy on Artifact Incidence in High-Frequency Cerebral Pressure and Oximetry Signals following Traumatic Brain Injury: An Exploratory Analysis Tobias Bergmann (CANADA)	Why? Neurosurgical decision-making in the acute phase of Traumatic Brain Injury: A Center-TBI analysis Hugo den Boogert (NETHERLANDS)	Iceberg-Type Skull Fracture: A New Type of Fracture? Alvaro Soto (COLOMBIA)
16:00 - 16:10	Attributing loss of consciousness to syncope does not identify a low-risk group after low-energy falls Alexander Fletcher (SWEDEN)	Normative modelling evidence of age-inappropriate neurodegeneration in former elite rugby players Jessica Hain (UNITED KINGDOM)	Real-Time GFAP/UCH-L1 Biomarker Disclosure Reduces Radiation Exposure in Mild Traumatic Brain Injury Ariana Chacón (USA)	Salivary Biomarkers for the Diagnosis of Mild Traumatic Brain Injury: A Scoping Review Mariana Da Silva Freitas (BRAZIL)	Neurological Outcomes and Prognostic Factors in Traumatic Acute Subdural Hematoma: A Retrospective Study from a Colombian Public Hospital Christian Rincón Carreño (COLOMBIA)	Subarachnoid space enlargement during chronic subdural hematoma drainage: A technical note José E. Pablo-Gopar (MEXICO)
16:10 - 16:20	Spatial organization of neuroimmune cell states after SCI is fundamentally shaped by biological sex Ciara Walsh (CANADA)	Wall Shear Stress of the Internal Carotid Artery at Post-Traumatic Vasospasm: Impact of Parenchymal Hemorrhage Denis Bragin (USA)	Admission Inflammatory Indices and Their Association with Clinical and Radiological Severity and Functional Outcome in Traumatic Brain Injury: A Multicenter Retrospective Cohort Study Oswaldo Bolaños (ECUADOR)	Provider Education and Real-Time Blood Biomarker Results Reduce Computed Tomography Use in Mild Traumatic Brain Injury: The BRAIN-CT Randomized Clinical Ali Alawieh (USA)	Community integration after acute hospital care for moderate and severe traumatic brain injury patients in a Sub-Saharan African Hospital Setting Franklin Chu Buh (CAMEROON)	An Interactive Website for The Display of Neurophysiologic Data, Providing Caregivers with Instant Access to High-Quality Graphs for Clinical Decision-Making and Equipment Diagnostics Mark Krasberg (USA)
16:20 - 16:30	Sacral Neuromodulation for Refractory Fecal Incontinence After Spinal Cord Injury: Outcomes from a Multidisciplinary Four-Case Series Adriana L. López (COLOMBIA)	Hinge Craniotomy versus Decompressive Craniectomy in Traumatic Brain Injury: A Narrative Review of Evidence and Patient Selection Andrea Delgado (COLOMBIA)	Diagnostic accuracy of ultrasonographic optic nerve sheath diameter compared with invasive monitoring for intracranial hypertension in traumatic brain injury: a systematic review and meta-analysis Carlos Castilla (COLOMBIA)	Clinical characteristics and evolution of patients with early bilateral decompressive craniectomy after severe traumatic brain injury. A series of 13 cases. Adrian Zapata (COLOMBIA)	Mid-Life Brain Health in Former Elite Football Players Caleigh Lynch (UNITED KINGDOM)	Ultrasound neuromonitoring with ultra-portable equipment in severe TBI: a 21st-century reality. Case series. Matias Partarrieu (CHILE)
16:30 - 18:00	Parallel Session Neurotrauma Moderators Dr. Wellington Paiva (BRA) Dr. Franly Vasquez (DOM-R)	Parallel Session Basic Sciences Moderators Dr. Eftekhari Eftekharpour (USA) Dr. David Brody (USA)	Parallel Session Neurotrauma Moderators Fabian Montoya (COL) Luigi Berra (ITA)	Parallel Session Neurotrauma Moderators Dr. Colette Griffin (UK) Dr. Robson Amorim (BRA)	Parallel Session Neurotrauma Moderators Dr. Oscar Escobar (COL) Dr. Amaya Álvarez (EL SAL)	Parallel Sessions Pediatric Neurotrauma Moderators Dr. Grace Lai (USA) Dr. Andrew Reisner (USA)
16:30 - 16:45	Management of Contusions in Posterior Fossa: What You Need to Know Dr. Roberto Stefani (ITA)	Non-Invasive Modulation of Brain Clearance: NIR-II Transcranial Photobiomodulation Improves Vascular, Lymphatic and Synaptic Outcomes After TBI Dr. Denis Bragin (USA)	The CBI-M Framework for Categorization of TBI Dr. Ramón Díaz-Arrastia	Early Consciousness Recovery in Comatose Patients with Traumatic Brain Injury Dr. Ayham Alkhachroum (USA)	Functional and Psychosocial outcomes after Traumatic brain injury: the role of race and ethnicity Dr. Juan C. Arango (SPA)	Abusive Head Trauma: Underrecognized, Understudied, and Unforgiving Bunmi Farikyike (USA)
16:45 - 17:00	Cortical Spreading Depolarization After Severe Traumatic Brain Injury Dr. Ryan Kitagawa (USA)	From Human Tissue to Experimental Models: Deciphering the Dynamic Cytoarchitecture in TBI Dr. Diana González (COL)	The LUND Concept for Managing TBI: An Update to 2026 Niklas Marklund (SWE)	The Role of Neuromodulation in TBI: Evidence from Clinical Studies Dr. Wellington Paiva (BRA)	The role of brain-liver-gut Axis in TBI Dr. Xiang Mao (CHI)	Update on Penetrating Guidelines and Pediatric Neurotrauma Dr. David Adelson (USA)



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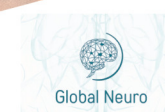
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INTS 2026 — Final Program

	Tuesday, October 27 2026		Wednesday, October 28 2026		Thursday, October 29 2026	
	Room 1	Room2	Room 1	Room2	Room 1	Room2
17:00 - 17:15	Cranioplasty in TBI: Material Selection and Impact on Recovery Dr. Corrado Iaccarino (ITA)	Molecular Guidance for Therapeutic Interventions in TBI: From Epigenetic to Spatial Omics Dr. Marangelle Criado-Marrero (USA)	Neurotrauma: Landscape of Pakistan Dr. Shahzad Shamim (PAK)	Surgical Management of Open Cranial Vascular Injuries Dr. Fabian Montoya (COL)	AWARD CEREMONY	
17:15 - 17:30	Task Shifting and Task Sharing in Neurotrauma Care: Experience from Philippines Dr. Lynne L. Lucene (PHI)	Extracellular Vesicles and Systemic Complications in Acute Brain Injury Dr. Nadine Kerr (USA)	The Role of Jugular Venous Oxygenation Measurements in TBI Patients Dr. Daniel Godoy (ARG)	Central Role of Pathological Microvascular Shunts in the Development of Intracranial Hypertension after TBI Dr. Denis Bragin (USA)	Closing Ceremony	
17:30 - 17:45	TIME-TBI: A Proposal for Organization of Systems of Care in TBI Dr. Robson Amorim (BRA)	Dynamics of Anterior Pituitary Function in the Acute Phase of TBI Eder Cáceres (COL)	The Role of LABIC in The Advances of Neurotrauma Care in the LATAM Region Dr. Jorge Paranhos (BRA)	Hypertonic Lactate in TBI Dr. Sebastian Vásquez (COL)		
17:45 - 18:00	Q&A Session		Q&A Session			



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