

THE INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN NEUROTRAUMATOLOGY (ICRAN)

13 - 16 August 2025, ASEEC Tower, Surabaya, East Java, Indonesia

CONGRESS DAY 1 Friday, August 15 th 2025		
07.00 – 08.00	RE-REGISTRATION	
08.00 – 08.45	OPENING CEREMONY	
PLENARY LECTURE 1 Room : Auditorium Ternate (1 st Floor) PARADIGM & MANAGEMENT FOR TRAUMATIC BRAIN INJURY Moderator : Eko Prasetyo (Indonesia), Tariq Khan (Pakistan)		
08.45 – 09.00	Abusive Head Injury; A Global Epidemic	Andrew Reisner (USA)
09.00 – 09.15	The Utility of Guidelines in the Management of Severe TBI in Children	Andrew Reisner (USA)
09.15 – 09.30	Profile & Safety Of Neurotrauma In Indonesia	Joni Wahyuhadi (Indonesia)
09.30 – 09.45	The Intracranial Compliance and Autoregulation Monitoring: A New Paradigm for Protocolized TBI Care Management	Andres M. Rubiano (Colombia)
09.45 – 10.00	COFFEE BREAK	
PLENARY LECTURE 2 Room : Auditorium Ternate (1 st Floor) SAFETY & TREATMENT IN TRAUMATIC BRAIN INJURY Moderator : Asra Al Fauzi (Indonesia), Kevin K.W. Wang (USA)		
10.00 – 10.15	Post Acute Care Management Severe Traumatic Brain Injury	Abdul Hafid Bajamal (Indonesia)
10.15 – 10.30	UMicroRNAs: Nobel Prize Winning Techniques for Neurorepair and Neurosurgery	Russell J Andrews (USA) - ONLINE
10.30 – 10.45	The Neurotrauma Treatment To Decrease Morbidity & Mortality	Eko Prasetyo (Indonesia)
10.45 – 11.00	Post-Traumatic Hydrocephalus - Prevention, Management & Timing of Intervention	Mangaleswaran Balamurugan (India)
11.00 – 11.15	Brain Protection	Harsan (Indonesia)
11.15 – 13.00	LUNCH	

PLENARY LECTURE 3 Room : Auditorium Ternate (1st Floor) TRAUMATIC BRAIN INJURY IN PEDIATRIC Moderator : Tedy Apriawan (Indonesia), Lynne Lourdes Lucena (Philippines)		
13.00 – 13.15	TBI as a Noticiable Condition	Tariq Khan (Pakistan)
13.15 – 13.30	Management of Penetrating Head Injuries in Children	Azmi Alias (Malaysia)
13.30 – 13.45	Cranial and Spinal Trauma in the Pediatric Population: Unique Characteristic and Challenges in Bali	Sri Maliawan (Indonesia)
13.45 – 14.00	Using Systemic Immune Function to Guide Therapy in the Treatment of Pediatric Patients with Severe polytraumatic TBI	Eric Sribnick (USA)

SATELLITE SYMPOSIUM					
Satellite 1 SPINE TRAUMA 1 Room : Auditorium Ternate (1st Floor) Moderator : Fitra (Indonesia) Andreas Demetriades (UK)		Satellite 2 PROTOCOL AND OUTCOME IN TBI Room : Rote, 4th Floor Moderator : Ahmad Faried (Indonesia) Sultan Kashif Ali (Pakistan)		Satellite 3 MINIMAL INVASIVE IN TBI Room : Dayak, 4th Floor Moderator : Krisna Tsaniadi Prihastomo (Indonesia) Iype Cherian (Nepal)	
14.00 – 14.15	Management of Cervical Trauma in Indonesia	14.00 – 14.15	Role of MRI in Diffuse Axonal Injury and Its Prognostic Value	14.00 – 14.15	Minimally Invasive Neuroendoscopic Surgery for Head Trauma
	Wiryawan Manusubroto (Indonesia)		Virendra Deo Sinha (India)		Eiichi Suehiro (Japan)

14.15 – 14.30	Spinal Cord Injury, from Research to Clinical Treatment	14.15 – 14.30	The Role of Neurosurgeon in Trauma Pathway	14.15 – 14.30	Management of Radial Nerve Injury
	Andi Asadul Islam (Indonesia)		Sahat Edison Sitorus (Indonesia)		Ferry Senjaya (Indonesia)
14.30 – 14.45	An Evaluation of the Impact of Surgical Timing on Clinical Outcomes in Traumatic Spinal Cord Injury	14.30 – 14.45	Challenges and outcome in Traumatic Optic N. Injury	14.30 – 14.45	Transorbital Approach for Orbital Gun Shot Wound
	Tommy Alfandy Nazwar (Indonesia)		Virendra De Sinha (India)		Krisna Tsaniadi Prihastomo (Indonesia)
14.45 – 15.00	Current Practices in Spinal Trauma Management at the Department of Neurosurgery, FKUI–RSCM	14.45 – 15.00		14.45 – 15.00	Cisternostomy: Beginning of a New Era
	Mohamad Saekhu (Indonesia)		Shugar Jhamil Hinojosa Motta (Peru)		Iype Cherian (Nepal)
15.00 – 15.15		15.00 – 15.15	Acute Neuro Care: Algorithmic based approach in Acute Neurological Emergencies	15.00 – 15.15	Traumatic Spinal Subdural Hygroma
	Amit Chakraborty (India)		Keshav Goyal (India)		Dewa Putu Wisnu Wardhana (Indonesia)
15.15 – 15.25	Discussion	15.15 – 15.25	Discussion	15.15 – 15.25	Discussion
15.25 – 15.40	COFFEE BREAK				

Satellite 4 PRESERVING BRAIN FUNCTION IN TBI Room : Rote, 4th Floor Moderator : Dewa Putu Wisnu Wardhana (Indonesia), Eric Sribnick (USA)		Satellite 5 INTERNATIONAL EXPERT IN TBI Room : Dayak, 4th Floor Moderator : Made Gemma Daniswara Maliawan (Indonesia), Eiichi Suehiro (Japan)		Satellite 6 TRAUMATIC VASCULAR Room : Asmat, 4th Floor (Moderator : Muhammad Thohar Arifin (Indonesia), Andres M. Rubiano (Colombia))	
15.40 – 15.55	The Role of Brain Monitoring in Critical Care Management of TBI	15.40 – 15.55	New Horizons of Advanced Neuromonitoring in Management of the Severe Traumatic Brain Injury; an Era of Revolution in Head Injury Management	15.40 – 15.55	Surgical Management of Carotid Cavernous Fistula
	Dhania A. Santosa (Indonesia)		Sultan Kashif Ali (Pakistan)		M. Kusdiansah (Indonesia)
15.55 16.10	Metabolic imaging in Disorders of Consciousness after TBI	15.55 16.10	The Pathophysiology of Basal Cisternostomy	15.55 16.10	Neurotrauma Fellowship Programs in LMICs: A Titanic Urgent-Required Task
	Dhaval Shukla (India)		Yonghong Wang (China)		Andres M. Rubiano (Colombia)
16.10 – 16.25	Hub and Spoke Model for TBI	16.10 – 16.25	Global Neurosurgery Bogoto to Peshawar and Beyond	16.10 – 16.25	Traumatic Vascular Lesions
	Dhaval Shukla (India)		Tariq Khan (Pakistan)		Nur Setiawan Suroto (Indonesia)
16.25 – 16.40	Penetrating Injuries in Children	16.25 – 16.40	Advances in Neuromonitoring in Neuro ICU	16.25 – 16.40	Approach on post Traumatic Complications on Vascular Disorder (CCF) : Singgle Center Experience
	Azmi Alias (Malaysia)		Keshav Goyal (India)		Muhamad Thohar Arifin (Indonesia)
16.40 – 16.55		16.40 – 16.55		16.40 – 16.55	Comparison of Mechanical Properties and Porosity of Titanium Mesh and Acrylic Bone Cement AS Replacement for Skull Bone

	Wihasto Suryaningtyas (Indonesia)		Amit Chakraborty (India)		Fitra (Indonesia)
16.55 – 17.10	Pitfalls of Decompressive Craniectomy in TBI	16.55 – 17.10		16.55 – 17.10	
	Lynne Lourdes Lucena (Philippines)		TBA		Happy Kurnia (Indonesia)
17.10 – 17.20	Discussion	17.10 – 17.20	Discussion	17.10 – 17.20	Discussion

CONGRESS DAY 2 Saturday, August 16 th 2025		
07.00 – 08.00	RE-REGISTRATION	
PLENARY LECTURE 4 Room : Auditorium Ternate (1 st Floor) BRAIN TRAUMA IN INDONESIA Moderator : Maximillian Ch. Oley (Indonesia), Eve Tsai (Canada)		
08.00 – 08.15	Management of Head Injury in Pregnancy : A Proposed Guideline	Asra Al-Fauzy (Indonesia)
08.15 – 08.30	Patient Safety in Neurotrauma Surgery	Djoko Riadi (Indonesia)
08.30 – 08.45	3D Technology Application in TBI	Tedy Apriawan (Indonesia)
08.45 – 09.00	Neuroplasticity and Recovery after Aneurysmal SAH Brain Injury	Julius July (Indonesia)
09.00 – 09.30	COFFEE BREAK	

PLENARY LECTURE 5 Room : Auditorium Ternate (1st Floor) INNOVATION IN TRAUMATIC BRAIN INJURY Moderator : Rohadi (Indonesia),		
09.30 - 09.45	Guidelines for management for TBI from LMICs	Dhaval Shukla (India)
09.45 – 10.00	Cell Therapy and its' Metabolite in Neurotrauma	Ahmad Faried (Indonesia)
10.00 – 10.15	AI-Augmented imaging in acute neurotrauma	Ahsan Khan (Pakistan)
10.15– 10.30		Tariq Khan (Pakistan)
10.30 – 10.45	The State of Clinical Science and Technology of Biomarkers in Traumatic Brain injury	Kevin K.W. Wang (USA)

PLENARY LECTURE 6 Room : Auditorium Ternate (1st Floor) TRAUMATIC BRAIN INJURY LMIC's Moderator : Julius July (Indonesia), Ahsan Khan (Pakistan)		
10.45 – 11.00	The Brussels Consensus for Non Invasive Monitoring of ICP: Applicability in LMIC's	Andres M. Rubiano (Colombia)
11.00– 11.15	The Dream of a Neurosurgeon	Eka J. Wahjoepramono (Indonesia)
11.15 – 11.30		Franco Servadei – (Italy)
11.30 – 11.45	Traumatic Brain Healing by Oxygen Pressure	Maximillian Ch. Oley (Indonesia)
11.45 – 12.00	Management and outcome of Traumatic Central Cord Injury	Wisnu Bakoro (Indonesia)
12.00 – 13.00	LUNCH	

PLENARY LECTURE 7 Room : Auditorium Ternate (1st Floor) INCIDENT & THERAPY IN TRAUMATIC BRAIN INJURY Moderator : Wahyudi (Indonesia), Mohamad Saekhu (Indonesia)		
13.00 – 13.15		TBA
13.15 – 13.30	Updates on Recent Concensus on the Management of Moderate to Severe TBI in Austere and Combat Environments	Lynne Lourdes Lucena (Philippines)
13.30 – 13.45	Basic Management of Trauma Brain Injury Disaster Management	Rohadi (Indonesia)
13.45 – 14.00	Management of Bilateral Traumatic Intracranial Lesions : Literature Review and Experiences	Wahyudi (Indonesia)

PLENARY LECTURE 8 THE MANAGEMENT OF SPINE TRAUMA Room : Auditorium Ternate (1st Floor) Moderator : Pandu Wicaksono (Indonesia), Wilco Peul (Netherland)		
14. 00 – 14.15	Traumatic Cervical Spondylolisthesis : Recent Management	Rully Hanafi Dahlan (Indonesia)
14.15 – 14.30	Successfully Translating Research Advances to Humans for Spinal Cord and Brain Injury Repair	Eve Tsai (Canada)
14.30 – 14.45	C1-2 fusion for Atlantooccipital dislocation	Tjokorda Gde Bagus Mahadewa (Indonesia)
14.45 – 15.00	Timing of Surgery for Spinal Cord Injury; What, Why and How Globally?	Wilco Peul (Netherland)
15.00 – 15.15	COFFEE BREAK	

SATELLITE SYMPOSIUM					
Satellite 7 SPINE TRAUMA 2 Auditorium Ternate (1st Floor) Moderator : Yunus Kuntawi Aji (Indonesia), Yovanka N. Manuhutu (Indonesia)		Satellite 8 PEDIATRIC TBI, SURGICAL DECISION AND PATIENT SELECTION Room : Rote, 4th Floor Moderator : Wihasto Suryaningtyas (Indonesia) Azmi Alias (Malaysia)		Satellite 9 MISCELLANEOUS Room : Dayak, 4th Floor Moderator: Happy Kurnia (Indonesia) Zainy Hamzah (Indonesia)	
15.15 – 15.30	Concomitant Cranial and Spinal Neurotrauma- lessons from Multilayered Population Studies	15.15 – 15.30	Blunt Mild Head Injury in Infants and Young Children	15.30 – 15.45	Case Report Allogeneic Umbilical Cord Derived-Mesenchymal Stem Cell (UC-MSC) treatment in a Chronic Case of Traumatic Brain Injury: A Case Report
	Andreas Demetriades (UK)		Azmi Alias (Malaysia)		Zainy Hamzah (Indonesia)
15.30 – 15.45	Role of Hypertonic Saline in Acute Traumatic Spinal Cord Injury	15.30 – 15.45	A traumatic ASDH: To Operate or Not that is the Question? Lessons learned from CENTER-TBI	15.45 – 16.00	Neuroplasticity and Early Rehabilitation in Traumatic Brain Injury: Evidence and Clinical Implications
	Ahsan Khan (Pakistan)		Wilco Peul (Netherland)		Nanda Aulya Ramadhan (Indonesia)
15.45 – 16.00	Circumferential Surgery for Cervical Trauma	15.45 – 16.00	Surgical Management of TBI: Criteria for Patient Selection Following Essential Concepts	16.00 – 16.15	Reigniting Peripheral Nerve Surgery Services by Neurosurgeons in Indonesia: A Personal Experience
	Yunus Kuntawi Aji (Indonesia)		Andres M. Rubiano (Colombia)		Gunna Hutomo (Indonesia)
16.10– 16.15	Discussion	16.10– 16.15	Discussion	16.10– 16.15	Discussion
16.15 – 16.30	CLOSING				

