

INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN NEUROTRAUMATOLOGY (ICRAN2025)

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Surabaya, the capital of East Java and the second-largest city in Indonesia was host for two major neurotrauma gatherings in August 2025. The city's emblem depicts a crocodile locked in combat with a shark, a symbol of unrelenting struggle. This metaphorical struggle mirrors the continuous fight to improve acute and long-term outcomes for patients with brain and spinal cord injuries. By uniting education and collaboration in a city defined by resilience, these two events underscored the continuous fight against the devastating burden of neurotrauma.

Against this backdrop, Surabaya welcomed both the *Global Neuro Advanced Course—Neurotrauma* and the *International Conference for Recent Advances in Neurotrauma (ICRAN 2025)*.

The Global Neuro Advanced Course—Neurotrauma, held August 13–14, served as a focused pre-conference training. Nine international faculty representing seven countries across four regions joined eight national faculties to deliver a comprehensive program for 64 participants from four nations. Through five modules, four practical exercises, and 28 lecture topics, the course emphasized evidence-based approaches and hands-on skills essential for the management of TBI and SCI.

Following this intensive training, ICRAN 2025 brought together experts from across the world to showcase the latest advances in neurotrauma research, clinical practice, and systems of care. The meeting fostered multidisciplinary collaboration among neurosurgeons, trauma physicians, intensivists, and rehabilitation specialists. Together, participants shared innovations and experiences with the common goal of improving survival, recovery, and quality of life for patients.

From 13 to 16 August 2025, *The International Conference on Recent Advances in Neurotrauma-tology (ICRAN 2025)* was held at ASEEC Tower, Surabaya, East Java, Indonesia. The organizing committee was chaired by **Dr Eko Prasetyo, Dr Tedy Apriawan** as Vice Chair, and the rest of the committee members. The theme: “**Neurotrauma: Integrating Research into Clinical Practice.**”

A. Pre-Conference Workshops

The conference commenced with three pre-congress workshops on **13 – 14 August 2025**:

1. Global Neuro Advanced-Course Neurotrauma

This two-day course was chaired by **Prof Andres Rubiano**, President of the Global Neuro Foundation. The course featured distinguished speakers from various countries: Prof Andrew Reisner (USA), Prof Andreas Demetriades (UK), Prof Lynne Lourdes Lucena (Philippines), Prof Eiichi Suehiro (Japan), Prof Shugar Hinojosa (Peru), Prof Virendra Deo Sinha (India), Prof Daval Shukla (India), Prof Keshav Goyal (India) as well as experts from Indonesia: Dr Eko Prasetyo, Dr Tedy Apriawan, Prof Tjokorda Gde Bagus Mahadewa, Dr Fitra, Dr Tommy Jack Numberi, Dr Krisna Tsaniadi Prihastomo, Dr Prihatma Kriswidyatomo, Dr Rohadi Muhammad Rosyidi, and Dr Pandu Wicaksono.

As this was the very first time the course was held in Indonesia, there was overwhelming interest from participants. A total of **70 participants** registered, consisting of neurosurgeons, anesthesiologists, general practitioners, residents, and medical students.

2. Primary Neuro Emergency and Neuro Surgical Life Support (PNNLS)

In this program, ICRAN collaborated with the **Primary Neuro Emergency and Neuro Surgical Life Support** team and attended by **50 participants**.

This was the 15th batch, focusing on training in *Primary Neuro Emergency & Neuro Surgical Life Support*. The objective was to enhance the knowledge and skills of general practitioners in managing neuroemergency cases, guided by a team of expert instructors.

- **Neurosurgeons:** Prof Ahmad Faried, Prof Joni Wahyuhadi, Dr Wimba Prastarana, Dr Farhad Balafif, Dr Nur Hidajat, Dr Agus Turchan, Dr Muhammad Faris, Dr Tommy Alfandy Nazwar, Dr Rahadian Indarto Susilo, Dr Made Agus Mahendra Inggas, Dr Nur Setiawan Suroto, and Dr Bair Ginting
- **Neurologists:** Dr Abdulloh Machin and Dr Bimo Dwi Lukito
- **Pediatricians:** Prof Prastiya Indra Gunawan and Dr Riza Noviandi
- **Anesthesiologists:** Dr Prihatma Kriswidyatomo and Dr Akhyar Nur Uhud
- **Radiologists:** Dr Sri Andreani Utomo and Dr Widiana Ferriastuti

3. Research and Publication in Neurotrauma

This one-day workshop, held on 14 August 2025, was attended by **45 participants**, consisting of neurosurgeons, general practitioners, residents, and students. The objectives of this workshop were:

- Provide a platform for young neurosurgeons to share research findings and clinical experiences.
- Facilitate networking & collaboration among young neurosurgeons from different world regions.
- Promote the advancement of neurosurgery through the exchange of ideas and knowledge.

The workshop was supported by expert instructors: Prof Eric Sribnick (USA) and Indonesian faculties: Prof Ahmad Faried, Prof Azra Al Fauzi, Prof Zainal Muttaqin, Dr Muhammad Kamil, Dr Yuriz Bachtiar, Dr Krisna Tsaniadi, Dr Muhammad Reza Arifianto, and Dr Fajar Herbowo.

B. Conference

The conference took place **15–16 August 2025**, attended by **382 participants** from several countries outside Indonesia: United States, Republic of Korea, Malaysia, the Philippines, and Cambodia.

The **Opening Ceremony** began at 8AM, starting with the Indonesian national anthem, *Indonesia Raya*, followed by welcoming remarks delivered by **Dr Eko Prasetyo**, Organizing Committee Chairman of ICRAN 2025, **Prof Djoni Wahyuhadi**, President of the Indonesian Neurosurgical Society, **Prof Andrés Rubiano**, Committee Chairman of Neurotrauma, and the **Rector of Airlangga University**. After their speeches, the opening ceremony concluded with the symbolic striking of the gong together with the invited guests the **Dean of the Faculty of Medicine, Airlangga University**, the **Director of Dr. Soetomo General Hospital**, and the **Director of Airlangga University Hospital**, officially marking the opening of the symposium.

The symposium featured eight Plenary Lectures, covering the following topics:

1. Paradigm & Management for Traumatic Brain Injury
2. Safety & Treatment in Traumatic Brain Injury
3. Traumatic Brain Injury in Pediatrics
4. Brain Trauma in Indonesia
5. Innovation in Traumatic Brain Injury
6. Traumatic Brain Injury in LMICs
7. Incidence & Therapy in Traumatic Brain Injury
8. The Management of Spine Trauma

In Addition, there were nine satellite symposia with the following topics:

1. Spine trauma (two sessions)
2. Protocol and Outcome in TBI
3. Minimally Invasive Approaches in TBI
4. Preserving Brain Function in TBI
5. International Expert Perspectives in TBI
6. Traumatic Vascular Injury
7. Pediatric TBI: Surgical Decision and Patient Selection
8. Miscellaneous Topics in Neurotrauma

The conference was enriched by the participation of distinguished international faculty members: Andreas Demetriades (UK), Andrés M Rubiano (Colombia), Andrew Reisner (USA), Azmi Alias (Malaysia), Ahsan Khan (Pakistan), Amit Chakraborty (India), Dhaval Shukla (India), Eiichi Suehiro (Japan), Eric Sribnick (USA), Eve Tsai (Canada), Franco Servadei (Italy), Kevin KW Wang (USA), Keshav Goyal (India), Lynne Lourdes Lucena (Philippines), Mangaleswaran Balamurugan (India), Russell J Andrews (USA), Sultan Kashif Ali (Pakistan), Shugar Jhamil Hinojosa Motta (Peru), Tariq Khan (Pakistan), Virendra Deo Sinha (India), Wilco Peul (Netherlands), and Yonghong Wang (China).

Numerous Indonesian speakers also contributed to the scientific sessions:

Prof Abdul Hafid Bajamal, Prof Ahmad Faried, Prof Andi Asadul Islam, Prof Asra Al Fauzy, Dr Bilzardy Ferry Zulkifli, Dr Dewa Putu Wisnu Wardhana, Prof Eka J. Wahjoepramono, Dr Eko Prasetyo, Dr Eko Agus Subagio, Dr Ferry Senjaya, Dr Fitra, Dr Gunna Hutomo, Dr Harsan, Dr Happy Kurnia, Prof Julius July, Prof Joni Wahyuhadi, Dr Krisna Tsaniadi Prihastomo, Dr M Kusdiansah, Dr Maximillian Ch Oley, Dr Mohamad Saekhu, Dr Nur Setiawan Suroto, Dr Pandu Wicaksono, Dr Rohadi, Dr Rully Hanafi Dahlandr, Dr Sahat Edison Sitorus, Prof Sri Maliawan, Dr Tedy Apriawan, A/Prof Tjokorda Gde Bagus Mahadewa, Dr Tommy Alfandy Nazwar, Dr Wahyudi, Dr Wihasto Suryaningtyas, Dr Wiryawan Manusubroto, Dr Wisnu Baskoro, Dr Yunus Kuntawi Aji, Dr Yovanka N Manuhutu, Dr Yuriz Bachtiar, Dr Zainy Hamzah.

We were also honored to have contributions from other medical specialists, including:

- **Radiology:** Prof Anggraini Dwi Sensusiaty
- **Anesthesiology:** Dr Dhanita A. Santosa
- **Physical Medicine and Rehabilitation:** Dr Nanda Aulya Ramadhan

C. Free Paper Competition

A total of **147 abstracts** were submitted to ICRAN 2025, which after evaluation were categorized into two: **43 oral presentations** and **104 e-posters**. In addition to submissions from Indonesia, abstracts were also received from several other countries, such as: **India, Philippines, and Malaysia**.

Closing remarks from ICRAN 2025 Leadership

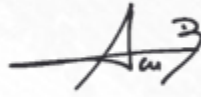
ICRAN 2025 was not only a successful academic event, but also a celebration of collaboration, innovation, and shared commitment to improving neurotrauma care worldwide. The conference created a meaningful space for young and senior professionals alike to exchange ideas, build networks, and foster friendships that transcend borders.

On behalf of the organizing committee, we extend our heartfelt gratitude to all distinguished speakers, participants, and partners who made this event possible. We are truly honored to have welcomed you to Surabaya, and we hope you carry home valuable insights and warm memories.

We look forward to seeing you again at the next ICRAN, as we continue to strengthen our global community in neurotraumatology.

With many thanks and sincerely regards,






Dr. dr. Eko Prasetyo, Sp.BS(K)
Sp.BS (K)
Chairman ICRAN 2025

Dr. dr. Tedy Apriawan Sp.BS(K),FICS
Vice Chair ICRAN 2025

dr. Maximillian Christian Olev,
Secretary ICRAN 2025



Participants in the Pre-Congress Global Neuro Foundation Course



Dr Tedy Apriawan & Prof Andrés Rubiano



Prof Lynne Lourdes Lucena & participants