

**The 23rd Annual Scientific Meeting Indonesian Society of Neurological Surgeon (ISNS) in conjunction with
The WFNS Education Course
“Global Neurosurgery in Indonesia: Bridging the Services to the Developing Regions”
August 6th – 8th, 2019, Tentrem Hotel Yogyakarta, Indonesia**

Day 1, Tuesday, August 6th, 2019

07.00	Re-registration			
07.00 – 08.00	Free Paper 1 Moderator: Room: Ballroom 1	Free Paper 2 Moderator: Room: Ballroom 2	Free Paper 3 Moderator: Room: Kenari	Free Paper 4 Moderator: Room: Keriung
08.00 – 09.00	Plenary Lecture 1 Moderator: Zainal Muttaqin (Semarang) & Untung Alifianto (Solo) Room: Ballroom 1			
08.00 – 08.15	World Global Neurosurgery: Experiences Networking Neurosurgery Services between Canada and Indonesia Chris Ekong (Canada)			
08.15 – 08.30	World Global Neurosurgery: Spine Surgery at Rural Area Sushil Patkar (India)			
08.30 - 08.45	World Global Neurosurgery: Surgical Approach for Craniocervical Junction Pathology Chun Kee Chung (Republic of Korea)			
08.45 – 09.00	Developing Neurosurgery Services in Teaching Center Setting Setyo Widi Nugroho (Indonesia)			
09.00 – 10.00	Opening Ceremony Room: Ballroom 1			
10.00 – 10.30	Opening Exhibition & Coffee Break Exhibition Area			

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10.30 – 11.30	Plenary Lecture 2 Moderator: Renindra Ananda Aman (Jakarta) & Ahmad Imron (Bandung) Room: Ballroom 1
10.30 – 10.45	Craniosynostosis Samsul Ashari (Indonesia)
10.45 – 11.00	Head Trauma in Country with Heavy Traffic Tariq Khan (Pakistan)
11.00 – 11.15	Complications Related to the Peripheral Nerve Surgery Lukas Rasulic (Serbia)
11.15 – 11.30	New Horizons in Brachial Plexus Surgery Lukas Rasulic (Serbia)
11.30 – 12.30	Lunch Symposium Ballroom
12.30 – 13.30	Lunch Break Exhibition Area

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13.30 – 14.30	Session 1: Neurooncology 1 Moderator: Djoko Widodo (Jakarta) & Nyoman Golden (Bali) Room: Ballroom 1	Session 8: Neuropediatric 1 Moderator: Samsul Ashari (Jakarta) & Handoyo Pramusinto (Yogyakarta) Room: Ballroom 2	Session 3: Neurovascular Moderator: Wismaji Sadewo (Jakarta) & Abrar Arham (Jakarta) Room: Kenari	Forum Dewan Guru Besar PIC: Abdul Hafid Bajamal (Surabaya) Room: Keruing
13.30 – 13.40	The Minimally Invasive Approaches to the Anterior Skull Base Tumor Agus C. Anab (Malang)	Common Problems in Children with Hydrocephalus with Stunt Handoyo Pramusinto (Yogyakarta)	Intraventricular Hemorrhage: Managing Challenges Apriyanto (Jambi)	
13.40 – 13.50	Endoscopic Approach for Skull Base Tumor Dody Priambada (Semarang)	Hydrocephalus in Posterior Fossa Tumor Andri Anugerah Kusuma (Bandung)	LSO Approach for Acom Aneurysm - Surgical Pearls Mardjono Tjahjadi (Jakarta)	
13.50 – 14.00	Progress Endoscope Endonasal Procedure with Basic Equipment in Malay 2015-201 Limitation & Pitfall Donny Wisnu Wardhana (Jember)	Spina Bifida Samsul Ashari (Jakarta)	Endovascular Management for Intracranial Aneurysm Zaky Bajamal (Surabaya)	
14.00 – 14.10	Minimal Invasive in Anterior Fossa Meningioma, Learning Curve as Young Neurosurgeon Donny Wisnu Wardhana (Jember)	Case Report Posterior Menigoencephalocele in a Premature at Abdul Wahab Sjahranie Hospital-Samarinda, East Borneo Grace EPM. Sianturi (Samarinda)	The Role of Preoperative Tumor Embolization Fatmawati Hospital Mochammad Evodia Slamet Rahardjo (Jakarta)	
14.10 – 14.20	Minimally Invasive for Para Sellar Tumor and Vascular Aneurysm Handrianto Setiajaya (Jakarta)	Case Series Posterior Menigocele: CV Junction Meningocele and Occipital Meningocele with Wide Defect Dini Heryani (Tarakan)	Development of Aneurysm Clip Adiguno Suryo Wicaksono (Yogyakarta)	

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14.20 – 14.30	Sellae Region Tumors: Various Perspective on Operative Approach Roland Sidabutar (Bandung)	Discussion	Vascular Cases Experience in Neurosurgery Department at Hasan Sadikin Hospital Bandung Bilzardy Ferry Zulkifli (Bandung)	
14.30 – 15.30	Session 4: Neurooncology 2 Moderator: Dody Priambada (Semarang) & Roland Sidabutar (Bandung) Room: Ballroom 1	Session 5: Neurospine 1 Moderator: Eko Agus Subagio (Surabaya) & Muhammad Saekhu (Jakarta) Room: Ballroom 2	Session 6: Neuro Global Surgery Moderator: Sri Maliawan (Bali) & Ridha Dhamajaya (Medan) Room: Kenari	Forum Nasional Peduli Bencana PIC: Wawan Mulyawan (Jakarta) Room: Keriung
14.30 – 14.40	Intratumoral Heterogeneity in Isolated Primary Human High Grade Gliomas: CD133/CD15 Double Staining of Glioblastoma Subpopulations Ahmad Faried (Bandung)	Ligamentotaxis Principle in the Surgical Management of Vertebral Compression Fractures Dewa Putu Wisnu Wardhana (Bali)	Neurosurgery Practices and Services in Rural Area Donny Argie (Kupang)	
14.40 – 14.50	Correlation of mRNA Expression and Protein tgf Beta1 and CDH1 (E Cadherin) Related to Tumor Invasive of Meningioma Apriyanto (Jambi)	Adjacent Segment Disease after Lumbal Fusion Eko Agus Subagio (Surabaya)	Challenges in Developing Catheterization Endovascular Services in Remote Area Andre Kusuma (Jember)	
14.50 – 15.00	Biology and Clinical Management Challenges of Meningioma Apriyanto (Jambi)	Spinal Tuberculosis: Early Diagnosis Muhammad Saekhu (Jakarta)	Introduction to Neuroendovascular Surgery Services at Aripin Ahmad General Hospital Pekanbaru Tondi Maspian Tjili (Pekanbaru)	

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15.00 – 15.10	Sphenoorbita Meningiomas: Diagnosis and Management Renindra Ananda Aman (Jakarta)	Management Cervical Fracture in Papua Tommy J. Numberi (Papua)	Developing Neuroendovascular in Palembang, South Sumatera: Personal Experience Anugrah Onie Widhiatmo (Palembang)	
15.10 – 15.20	EETH in Makroadenoma Hipofise cases - Single Center Experience in Lombok Island Rohadi (Mataram)	Exoskeleton in Spine Surgery Tjokorda Gde Bagus Mahadewa (Bali)	Neurosurgical Services during Disaster Experience in Palu 2018 Handoyo Pramusinto (Yogyakarta)	
15.20 – 15.30	The Implication of NK Cell towards Caspase 3 in Apoptosis Process from Malignant Astrositoma – in vitro Experimental Study Lilik Widodo (Surabaya)	Traumatic Cervical Myelopathy Yesaya Yunus (Tangerang)	Cerebral Angiography: Technical and Pitfalls (Personall Experience in Siloam Hospital, Bali) Putu Gde Budhi Setiawan (Bali)	
15.30 – 16.30	Free Paper 4 Moderator: Room: Ballroom 1	Free Paper 5 Moderator: Room: Ballroom 2	Free Paper 6 Moderator: Room: Kenari	Free Paper 7 Moderator: Room: keriang
18.30 – 22.00	Rapat Anggota Luar Biasa PERSPEBSI Room: Ballroom 1			

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Day 2, Wednesday, August 7th, 2019

08.00 – 09.15	Plenary Lecture 3 Moderator: Andi Asadul Islam (Makassar) & Joni Wahyuhadi (Surabaya) Room: Ballroom 1
08.00 – 08.15	Strategi Pemecahan Permasalahan Pemerataan Pelayanan Kesehatan di Indonesia Kementerian Kesehatan RI (Indonesia)
08.15 – 08.30	Sejarah Perkembangan pelayanan Bedah Saraf di Indonesia RM Padmosantjojo (Indonesia)
08.30 – 08.45	Neurosurgery Around the Globe : How to Improve the Outcomes of Our Patients Franco Servadei (Italy)
08.45 – 09.00	Problem of Delayed Transfer of TBI Abdul Hafid Bajamal (Indonesia)
09.00 – 09.15	Long-Term outcomes of Wrap-Clipping for Blood Blister-Like Aneurysms of the ICA Under Advanced Monitoring Hiroyuki Kinouchi (Japan)
09.15 – 09.45	Coffee Break Exhibition Area
09.45 – 12.00	Workshop Pengembangan Pemerataan Pelayanan Bedah Saraf di Daerah-Daerah di Indonesia Moderator: Rahmat Andi Hartanto (Yogyakarta) & Endro Basuki (Yogyakarta) Room: Ballroom 1

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	Panelist: Kemenkes Dirjen Yankes / Kepala Badan PPSDM Governor. Kadinkes, Head of General Hospital of Province: DIY Central Java Papua (West) Maluku (North) Maluku Ternate Sulawesi (South East, West, Central) Aceh East Kalimantan North Kalimantan Central Kalimantan Kepulauan Riau			
12.00 – 12.45	Lunch Break Room: Ballroom 1			
12.45 – 13.45	Session 7: Neurospine 2 Moderator: Wiryawan Manusubroto (Yogyakarta) & Agus Yunianto (Jakarta) Room: Ballroom 1	Session 2: Neuropediatric 2 Moderator: M. Arifin Parenrengi (Surabaya) & Mirna Sobana Adriansyah (Bandung) Room: Kenari	Session 9: Neurotrauma Moderator: Sahat Edison Sitorus (Palembang) & Tedy Apriawan (Surabaya) Room: Ballroom 2	Session 10: Miscellaneous Moderator: Iskandar Japardi (Medan) & M. Targib (Purwokerto) Room: Keriung
12.45 – 12.55	Microsurgery in Intradural Extra Medullary Tumor Agus Yunianto (Jakarta)	Tailored Approach in Pediatric Neurotrauma Cases or Congenital	Continuous Irrigation and Drainage in Sub Acute and	The Challenges in Removal Big Bone of SOM (Spheno Orbital Meningioa: a Case Series

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		(Surgery for Newborn with Spinabafida) Dewa Putu Wisnu Wardhana (Bali)	Chronis SDH (Subdural Hemorrhage) Ardik Lahdimawan (Banjarmasin)	Suhariyanto (Banyuwangi)
12.55 – 13.05	Pitfall Management of Ossification of the Ligamentum Flavum Thoracal Bambang Priyanto (Mataram)	Minimally Invasive - Brain Abscess in Children Arie Ibrahim (Samarinda)	Four years of Neurotrauma Services in Banyuwangi (Challenge and Hope) Firman Adi Sanjaya (Banyuwangi)	Role of Intraoperative for Predicting Nerve Defeat during CPA Tumor Donny Wisnu Wardhana (Jember)
13.05 – 13.15	PLDD Bayu Dewanto (Medan)	Pediatric Traumatic Brain Injury: Where We are Now? Handoyo Pramusinto (Yogyakarta)	Neuroplasticity: How it Works? Asra Al Fauzi (Surabaya)	Anterior Transcallosal Approach for Craniopharyngioma: Case Presentation and Literature Review Selfy Oswary (Bandung)
13.15 – 13.25	BESS in Spine Surgery Tjokorda Gde Bagus Mahadewa (Bali)	Anal Extrusion of Ventriculoperitoneal Shunt: case Report and Review of Literature Farhad Bal'afif (Malang)	3D Rhinoplasty Reconstruction in Surabaya Tedy Apriawan (Surabaya)	Trigeminal Neuralgia Related to the Posterior Fossa AVM: Role of Multimodality Treatment Mardjono Tjahjadi (Jakarta)
13.25 – 13.35	How to Manage Lumbar Discogenic Pain by PLDD and Disc FC Alfred Sutrisno (Tangerang)	Surgery in Tourette Syndrome Made Agus Mahendra Inggas (Jakarta)	Management of Head & Neck Neurovascular Trauma Affan Priyambodo (Jakarta)	Surgical Treatment for Cervical OPLL Najiullah Budi Setiawan (Samarinda)

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13.35 – 13.45	Posterior Stenoscopic Lumbar Decompression (PSLD) for Lumbar Stenosis Wawan Mulyawan (Jakarta)	Discussion	Discussion	Discussion
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13.45 – 14.15	WFNS EDUCATIONAL COURSE			
	Introductory Remarks <ul style="list-style-type: none"> Asra Al Fauzi, Course Coordinator Hiroyuki Kinouchi, WFNS Co-Chair Education & Training Committee Abdul Hafid Bajamal, President of Indonesian Society of Neurological Surgeon (ISNS) Franco Servadei, President of WFNS 			
14.15 – 15.55	NEUROTRAUMA SESSION Moderator: Tariq Khan (Pakistan) & Endro Basuki (Indonesia) Room: Ballroom 1			
14.15 – 14.30	Surgical Indications in TBI Franco Servadei (Italy)			
14.30 – 14.45	Spinal Missile Injuries Tariq Khan (Pakistan)			
14.45 – 15.00	Health Technology Assessment and Patient Safety Endro Basuki (Indonesia)			
15.00 – 15.15	Decompression and Reconstruction Controversies in Spinal Cord Injury Management Franco Servadei (Italy)			

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15.15 – 15.30	Development of Neurotrauma Care in LMICs Tariq Khan (Pakistan)
15.30 – 15.55	Discussion
15.55 – 17.15	NEUROONCOLOGY SESSION Moderator: Takeo Goto (Japan) & Rahardian Indarto Susilo (Indonesia) Room: Ballroom 1
15.55 – 16.10	Molecular and Genetic Classification of Brain Tumors Atsushi Natsume (Japan)
16.10 – 16.25	Single Nostril Endoscopic Endonasal Transsphenoidal Hypophysectomy Fix Pituitary Adenoma: Tips and Pitfall Rahadian Indarto Susilo (Indonesia)
16.25 – 16.40	Surgical Strategy for Skull Base Meningioma: Appropriate Selection of Endoscopic and Transcranial Approach Takeo Goto (Japan)
16.40 – 16.55	Brain Functional Mapping and Awake Craniotomy for Brain Tumors Atsushi Natsume (Japan)
16.55 – 17.10	Extended Endoscopic Endonasal Approach to Complicated Skull Base Tumors Takeo Goto (Japan)
17.10 – 17.25	Discussion
19.00 – 22.00	Gathering and Gala Dinner

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Day 3, Thursday, August 8th, 2019

	WFNS EDUCATIONAL COURSE
08.00 - 12.25	<p>NEUROVASCULAR SESSION Moderator: Hiroyuki Kinouchi (Japan) & Asra Al Fauzi (Indonesia) Room: Ballroom 1</p>
08.00 – 08.20	Complex Aneurysm Treatment In The Era Of IVR Yoko Kato (Japan)
08.20 – 08.40	Safe and Durable Clipping of The ICA Aneurysms Hiroyuki Kinouchi (Japan)
08.40 – 09.00	AVM Treatment after ARUBA Study Yoko Kato (Japan)
09.00 – 09.20	Endovascular Treatment of Traumatic Carotid Cavernous Fistula Nur Setiawan Suroto (Indonesia)
09.20 – 09.40	Discussion

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09.40 – 10.00	Coffee Break Exhibition Area
10.00 – 10.20	Management Chraniopharingioma Eka J. Wahjoepramono (Indonesia)
10.20 – 10.40	AN Coiling Shinichi Yoshimura (Japan)
10.40 – 11.00	Endovascular Thrombectomy Manabu Shirakawa (Japan)
11.00 – 11.20	CAS for Arterial Stenosis Shinichi Yoshimura (Japan)
11.20 – 11.40	Dural AVF Focusing on the Craniocervical Junction Fistula Hiroyuki Kinouchi (Japan)
11.40 – 12.00	AVM and AVF Embolization Manabu Shirakawa (Japan)
12.00– 12.25	Discussion
12.25 – 13.15	Lunch Break Exhibition Area
13.15 – 16.45	SPINE AND PERIPHERAL NERVE / PEDIATRIC SESSION Moderator: Lukas Rasulic (Serbia) & Abdul Hafid Bajamal (Indonesia) Room: Ballroom 1

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13.15 – 13.35	Anatomy and Examination of the Brachial Plexus & Approach to the Peripheral Nerve Injury Patient Lukas Rasulic (Serbia)
13.35 – 13.55	Surgical Technique for Intercostal to Musculocutaneous Nerve Transfer for Brachial Plexus Neurotization Ferry Senjaya (Indonesia)
13.55 – 14.15	Neurolysis, Nerve Graft, Conduits, Re-Implantation & Repair Lukas Rasulic (Serbia)
14.15 – 14.35	TBA Sushil Patkar (India)
14.35 – 14.55	Lumbal Canal Stenosis, Controversy in Fusion Surgery Abdul Hafid Bajamal (Surabaya)
14.55 – 15.15	TBA Sushil Patkar (India)
15.15 – 15.35	Endoscopic 3 rd Ventriculostomy For Hydrocephalus Robert, Hsin-Hung Chen (Taiwan)
15.35 – 15.55	The Changes of Neurosurgical Management in Pediatric Bacterial Meningitis Associated Hydrocephalus Mirna Sobana Adriansyah (Indonesia)
15.55 – 16.15	Lumbosacral Lipomas Issues and Management Robert, Hsin-Hung Chen (Taiwan)
16.15 – 16.45	Discussion

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16.45 – 17.00

Closing Ceremony & Free Paper Award
Room: Ballroom 1