3rd Announcement National Scientific Meeting







Pertemuan Ilmiah Nasional (PIN) 2024

National Scientific Meeting

Unlocking Recent Evidence and Practice Guidelines: Bridging the Gap within Indonesia Context

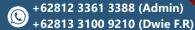
Thursday, 30th May to Sunday 2nd June 2024

JW Marriott Hotel Surabaya Embong Malang Street No.85-89, Surabaya

- Stroke and Vascular
- Neurointervention
- Neuroimaging
- Neurootology and Neuroophtalmology
- Neurorestoration and Neuroengineering
- Neuroepidemiology
- Ethics and Law



Information & Registration



+62811 2094 328 (Nenda)

+62811 2024 928 (Gunawan)

pinperdosni2024@gmail.com

pinperdosni2024

*Dalam Proses

www.pinperdosni2024.com

CONTENT

Klik Button

1	WELCOME MESSAGES	
3	GENERAL INFORMATION	
4	COMMITTEE	
6	PROGRAM AT GLANCE	
9	SCIENTIFIC PROGRAM	
19	POSTER PRESENTATION	
22	NOCICEPTORES	
24	REGISTRATION INFORMATION	
25	ACCOMODATION INFORMATION	
26	TRANSPORTATION INFORMATION	
28	SPONSORSHIP	



WELCOME MESSAGES

Assalamualaikum Warahmatullahi Wabarakatuh.

Infinite gratitude and praise be unto Allah. The Neurology landscape in 2024 is poised for significant transformation, driven by recent studies reflecting the rapid advancement of knowledge in the field. Subspecialties like Neurovascular and Neurorestoration are progressing even faster. Guidelines and Consensus in 2024 are likely to undergo swift changes, refining their predecessors. The implementation of guidelines has proven to be cost-effective and ensures therapeutic efficacy. However, globally oriented guidelines may not seamlessly apply at the domestic level, necessitating policies and wisdom for implementation in Indonesia. Perhimpunan Dokter Spesialis Neurologi Indonesia (PERDOSNI) plays a crucial role in realizing these objectives.

Pertemuan Ilmiah Nasional (PIN) organized by PERDOSNI, scheduled for May 26 to June 1 in Surabaya, will delve into the latest developments in Neurovascular disciplines (Stroke and vessel, Neurointervention, Neuroimaging, Neuro-otology, and Neuro-ophthalmology), Neurorestoration & Neuroengineering, Neuroepidemiology, as well as Law and Ethics. The theme for PIN PERDOSNI 2024 is "Unlocking Recent Evidence and Practice Guideline: Bridging the Gap within the Indonesian Context."

The Surabaya committee in May 2024 will warmly welcome and facilitate various scientific discussions encompassed in symposiums, workshops, poster and oral presentations, as well as a neurovascular competition among neurology education centers in Indonesia.

Wishing you a fruitful participation in PIN PERDOSNI 2024 and a warm welcome to the Heroic City of Surabaya.

Wassalamu 'alaikum Warahmatullahi Wabarakatuh.

Chairman of the PIN PERDOSNI 2024
Dr. Achmad Firdaus Sani, dr., Sp.N., Subsp.NIIOO(K)., FINS





WELCOME MESSAGES

Assalamualaikum Warahmatullahi Wabarakatuh

We give thanks for the presence of Allah SWT, for His grace and guidance so that we can still serve the community, especially in the field of neurological health in Indonesia. The Association of Indonesian Neurologists (PERDOSNI) will hold the PERDOSSI National Scientific Meeting (PIN) on 30th May - 2nd June 2024, in Surabaya with the theme Topics "Unlocking Recent Evidence and Practice Guidelines: Bridging the Gap with Indonesia context.". The theme proposed by the committee is very appropriate in accordance with the development of neurology services which lately quite prosper and accelerate so agile.

This scientific activity is very important and beneficial for the cultivation of doctors, especially colleagues and neurologists throughout Indonesia. I am sure PIN PERDOSNI Surabaya 2024 will be very interesting because it has updated topics in the fields of stroke, neurointervention, neuroimaging, neurootology & neuroophthalmology, neurorestoration & neuroengineering, neuroepidemiology, and presented by national and international experts in their fields.

Finally, I would like to thank the committee and other parties who will be involved in this event, I hope we are all in good health and can participate directly at PIN PERDOSNI Surabaya 2024.

See you in Surabaya.

Wassalamualaikum Warahmatullahi Wabarakatuh

Chairman of the PERDOSNI Dr. Dodik Tugasworo P., dr., Sp.N, Subsp. NIIOO(K)., MH., Kes



3

GENERAL INFORMATION

Dates

Thursday, 30th May to Sunday 2nd June 2024.

Venue

JW Marriott Hotel Jl. Embong Malang No. 85-89 Surabaya – East Java Phone : (031) 545 8888

Language

The Official language of the Congress is both Indonesian and English

Transportation

Venue can be reached by Taxi

Congress Secretariat

Indonesian Neurological Association (INA)

Surabaya Chapter

Address: The Indonesian Medical

Association Building,

Mayjend. Prof. Dr. Moestopo No. 117

Surabaya, East Java

E-mail : pinperdosni2024@gmail.com Website : <u>www.pinperdosni2024.com</u>

Contact Person

Admin PIN 2024 (+62812 3361 3388) Dwie F. Rachmawati (+62813 3100 9210) Nenda (+62811 2094 328) Gunawan (+62811 2024 928)

Topics

"Unlocking Recent Evidence and Practice Guidelines: Bridging the Gap within Indonesia Context"

Symposium & Workshop Topics

- Stroke & Vascular
- Neurointervention
- Neuroimaging
- Neurootology & Neuroopthalmology
- Neurorestoration & Neuroengineering
- Neuroepidemiology

Key Dates

- Deadline of accomodation guarantee: 20th May 2024
- Deadline of early registration: 30th April 2024
- Re-registration: 30th May 2024
- Workshop/Teaching Course: 29th May 2024
- Scientific Program: 30th May 2nd June 2024
- Exhibition: 31st May 1st June 2024



COMMITTEE



Advisor

- Chief of Indonesian Neurological Association (INA)
- Chief of Indonesia Collegium of Neurology
- Dean of Medicine Faculty Universitas Airlangga
- Director of Dr. Soetomo General Hospital

Steering Committee

- Head of Stroke & Neurovascular Working Group
- Head of Neurointervention Working Group
- Head of Neuroimaging Working Group
- Head of Neurootology & Neuroopthalmology Working Group
- Head of Neurorestoration & Neuroengineering working group
- · Head of Neuroepidemiology working group
- Ketua 1 PERDOSNI: Organisation and Membership
- Ketua 2 PERDOSNI : Education, Development of Medical Practice, Working group
- Ketua 3 PERDOSNI : Legislation and Advocation
- Ketua 4 PERDOSNI: Research, Data, Communication, Technology and Information

Organizing Committee

Chairman : Dr. Achmad Firdaus Sani, dr., Sp.N(K).,FINS Co-Chairman : Dr. Mohammad Saiful Ardhi, dr., Sp.N(K)

 $Secretary \qquad : Fadil, \, dr., \, Sp.N(K) \\$

Deby Wahyuning Hadi, dr., Sp.N(K)

Secretariat : Dwie F. Rachmawati Treasurer : Sita Setyowatie, dr., Sp.N.

Haryun Dinaarni

Luckyana Ayuningtias, dr.

Nabila Safira, dr.

Sections

Funding Committee

- Dr. Muhammad Hamdan, dr., Sp.N(K).
- Dr. Paulus Sugianto, dr., Sp.N(K)., FAAN.
- Mudjiani Basuki, dr., Sp.N(K).
- Isti Suharjanti, dr., Sp.N(K).
- Dr. Hanik Badriyah H., dr. Sp.N(K).
- Pagan Pambudi, dr., M.Si., Sp.N(K).
- Asnelia Devicaesaria, dr., Sp.N

COMMITTEE



Congress Scientific Program, Workshop and Teaching Course

- Dr. Wardah R. Islamiyah, dr., Sp.N(K).
- Devi Ariani Sudibyo, dr., Sp.N(K).
- Ersifa Fatimah, dr. Sp.N(K)
- · Qisti Ashari, dr.
- Jovian P. Swatan, dr.
- Hendry Setiawan Dwiputra, dr.
- Niswah Silmi Fatimah, dr.
- Aulia Rachim, dr.
- · Malisa Lukman, dr.
- Indah Kusuma Wardani, dr.

Congress Education Program Poster & Oral Presentation

- Fadil, dr., Sp.N(K)
- Danny Randy Jordan, dr.
- Imaculata Goldnesia, dr.

Competition

- Dr. M. Saiful Ardhi, dr., Sp.N(K)
- Rahma Fadhilah, dr.

Registration and Accomodation

- Deby Wahyuning Hadi, dr., Sp.N(K)
- Sharfina, dr.
- Vina Nadiyah Hajjah, dr.
- Nadya Husni, dr.
- Wahyu Dwihardi Raputra, dr.
- Dwie F. Rachmawati

Food and Beverage

- Sita Setyowatie, dr., Sp.N(K)
- Rosyita Rohmandani, dr.
- Kartika Budi Astuti, dr.

Ceremony

- Yudha Haryono, dr., Sp.N(K)
- Djohan Ardiansyah, dr., Sp.N(K)
- Hendra Nuryanto, dr.
- Aziza Rahma Dewanti, dr.
- · Anisa Rahma Dewayani, dr.
- Zavira P. Widyanti Putri, dr

Pokja Meeting

- Dr. Abdulloh Machin, dr., Sp.N(K)
- Putri Permata Valentine, dr.
- Azizah Amimathul Firdha, dr.

Meeting and Audiovisual

- Fidiana, dr., Sp.N(K).
- Dedy Kurniawan, dr., Sp.N(K), FINA
- Vincentius Diamantino Supit, dr.
- Muhammad Arief Ardanu, dr.
- Krisnald Marino Natanael, dr.

Publication and Documentation

- Yudhi Adrianto, dr., Sp.N(K)., FINR, FINA
- Farah Az Zahra, dr.
- · Risqon Nafiah, dr.
- Sita Putri Sekarsari, dr.

Exhibition and Transportation

- Priya Nugraha, dr., Sp.N(K).
- · Mochammad Wijdan Rosyich, dr.
- Wicaksono Harry Nugroho, dr.
- Happy Pramanda Putra, dr.
- David Tanujaya Kurniawan, dr.



PROGRAM AT GLANCE

Workshop for Nurse (2 days workshop, online and offline)

TIME	1 st day Sunday , May 26 th 2024 (Online)	2 nd days Saturday, June 1st 2024 (Offline)
07.00 - 08.00	Registration	Registration
	WS-8	WS-8
08.00 - 16.00	Dedicated for Neurocathlab Nurse,	Dedicated for Neurocathlab Nurse,
	Stroke Nurse and HCU/ICU Nurse	Stroke Nurse and HCU/ICU Nurse

Workshop for Specialist | Rabu, May 29th 2024

TIME	A			
07.00 - 08.00	Registration			
08.00 - 14.3 0	WS -9 Neurorestoration and Neuroengineering			
19.00 – 21.00	Pokja Meeting			

Workshop for Specialist | Thursday, May 30th 2024

TIME	В	(C D		E	
07.00 - 08.00			Re	egistration		
08.00 - 16.00	WS-1 Stroke	WS-2 Neurointervention		WS-3 Neuroimaging "MRI for Neurologi	WS -4 Neuroimag st" "TCD and C	ging
19.00 – 21.00	Pokja Meeting					
TIME	F		G		Н	
07.00 - 08.00			R	egistration		
08.00 - 16.00	WS-5 Neurootolo Neuroopthaln	110		WS-6 restoration & engineering	WS-7 Neuroepidemiolog	gy
19.00 – 21.00	Pokja Meeting					



PROGRAM AT GLANCE

Symposium | Friday, May 31st 2024

TIME	Α	В	С	D
07.00 - 08.00		R	egistration	
08.00 - 09.30		Ple	nary Session	
09.30 - 09.45		Open	ing Ceremony	
09.45 - 10.00		Coffee Break		
10.00 - 11.15	Lunch	Lunch	Lunch	
10.00 - 11.15	Symposium 1	Symposium 2	Symposium 3	
11.15 - 13.00	Pra	ayer & Lunch Bro	eak	Industry & Pharmacy
13.00 - 14.15	After Lunch	After Lunch	After Lunch	Exhibition
15.00 - 14.15	Symposium 4	Symposium 5	Symposium 6	LAIIIDIGIOII
14.15 - 15.30	After Lunch	After Lunch	After Lunch	
14.15 - 15.30	Symposium 7	Symposium 8	Symposium 9	
15.30 - 15.45	Coffee Afternoon			
15.45 - 19.00	Break			
19.00 - 21.00	Faculty Dinner			

Saturday, June 1st 2024

TIME	A	В	С	D	E	F		
07.00 - 08.00	-	Reg	istration					
08.00 – 09.15	Morning symposium 10	Morning symposium 11	Morning symposium 12					
09.15 - 09.30		Coffee break				_		
09.30 – 10.45	Pre-Lunch Symposium 13	Pre-Lunch Symposium 14	Pre-Lunch Symposium 15	Pos	Or	Industry & Pharmacy Exhibition		
10.45 – 12.00	Lunch Symposium 16	Lunch Symposium 17	Lunch Symposium 18	Poster Presentation	ter Prese	Oral Presentation	al Presen	ն Pharma
12.00 – 13.00	P	rayer & lunch break		ntatio	tation	icy Ext		
13.00 – 14.15	After Lunch Symposium 19	After Lunch Symposium 20	After Lunch Symposium 23	3		nibitio		
14.15 – 15.30	Afternoon Symposium 21	Afternoon Symposium 22	Afternoon Symposium 24			.		
15.30 – 15.45		Coffee Afternoon						



PROGRAM AT GLANCE

Sunday, June 2nd 2024

TIME	PROGRAMS
08.00 - 09.30	Final NOCICEPTORES (3 Best Team)
09.30 - 09.45	Coffee break
09.45 – 11.00	Pre-Lunch Symposium 25
11.00 – 12.00	Lunch Symposium 2 6
12.00 – 13.00	Announcement Poster Winner & Closing
13.00	Lunch



Workshop "Neurorestoration & Neuroengineering"Basic Training QEEG

Wednesday, May 29th 2024

TIME	PROGRAME	
07.30 - 08.00	Registration	
08.00 - 08.15	Opening + Pre Test	
08.15 - 08.45	Basic Brain Dynamic & Brain Function	
08.45 - 09.15	Neuroanatomy & Neurophysiology of EEG Recording	
09.15 - 09.45	Good QEEG Recording Assessment	
09.45 - 10.00	Coffee Break	
10.00 - 10.30	Processing of EEG Data Into QEEG	
10.30 - 11.00	Power on QEEG	
11.00 - 12.00	QEEG Application & Case Presentation	
12.00 - 13.00	Prayer & Lunch Break	
13.00 - 14.00	QEEG Application & Case Presentation	
14.00 - 15.30	Hands on	
15.30 - 15.45	Closing + Post Test	
15.45 - 16.00	Coffee Break	

Workshop "Stroke and Vascular" Home Care in Stroke Patients: Preparation to Practices Thursday, May 30th 2024

TIME	PROGRAME
07.30 - 08.00	Registration
08.00 - 08.30	Assessment of Stroke Patients to Determine Home Care Services
08.30 - 09.00	Integrated and Multidisciplinar y Home Care in Patients with Stroke
09.00 - 09.30	Role of Care Giver in Stroke Patient Home Care Services
09.30 - 09.45	Coffee Break
09.45 - 10.15	Role of Neurologist to Prepare of Care Giver on Home Care Stroke Services
10.15 - 10.45	Application of Medical Advanced in Home Care Focus in Total Dependent Patient
10.45 - 11.15	Determining Unit Cost in Home Care Stroke Services
11.15 - 13.00	Prayer & Lunch Break



Workshop "Neurointervention (Physician) Neurointervention: Precision Diagnosis to Interventional Treatment Thursday, May 30th 2024

TIME	PROGRAME
07.30 - 08.00	Registration
08.00 - 08.30	Understanding The Aneurysm Subtype and Interventional Strategies (Saccular, Dissection, Fusiform, Mycotic)
08.30 - 09.00	Cerebral Venous Anatomy and the Disease: Diagnosis and Neurointerventional Treatment (Learning from Cases)
09.00 - 09.30	Carotid Disease and Art of Intervention: Atherosclerotic, Web, Dissection
09.30 - 09.45	Discussion
09.45 - 10.00	Coffee Break
10.00 - 10.30	Brain AVM Embolization Using n -BCA: Selecting Consentration Dose and Mixing (Practical Use n-BCA And Lipiodol)
10.30 - 11.00	Understanding and Comparing Liquid Embolan: Glue and EVOH
11.00 - 11.30	Reconstruct CTA and MRA to Prepare Interventional Procedures from Raw Data: How does Free Software Help Us?
11.30 - 11.45	Discussion
11.45 - 13.00	Prayer & Lunch Break
13.00 - 13.30	MRI Based Treatment on Stroke care (Hands On MRI case and Reconstruction on Works Station - 15 Work Station Available)
13.30 - 14.00	Advancement in Neuro -intervention: Optimizing Stroke Management -one Stop Stroke Services (CT Scan on Cathlab, 4D DSA, Fusion, Compress Artefact)
14.00 - 14.30	When Your 3D DSA is not Working in Your Cathlab: Neurointerventional Tips and Tricks
14.30 - 14.45	Coffee Break
14.45 - 15.30	Flow Model: Coiling, Stenting, Flow Diverter, Thrombectomy
14.45 - 15.50	Flow Model: Liquid Embolization, Balloon Embolization

Workshop "Neuroimaging" MRI for Neurologist Thursday, May 30th 2024

TIME	PROGRAME		
07.30 - 08.00	Registration		
08.00 - 08.30	Review of Brain Anatomy and Basic MRI		
08.30 - 09.15	A Guideline Imaging for Stroke, Focus On MRI Utility		
09.15 - 09.30	Discussion		
09.30 - 09.45	Coffee Break		
09.45 - 12.00	Hands On MRI Reconstruction for Stroke Cases		
12.00 - 13.00	Prayer & lunch break		
13.00 - 13.30	MRI for Primary Brain Tumor		
13.30 - 14.00	MRI for Spinal Disease		
14.00 - 14.30	Case Presentation		
14.30 - 15.00	Coffee Break		



Workshop "Neuroimaging" TCD and Carotid

Thursday, May 30th 2024

TIME	PROGRAME
07.30 - 08.00	Registration
08.00 - 08.30	Basic TCD & CDU in Neurology Cases
08.30 - 09.00	Intracranial Artery Stenosis: Diagnosis and Management
09.00 - 09.30	Right to Left Shunt Diagnosis using TCD in Cryptogenic Stroke
09.30 - 10.00	Discussion
10.00 - 10.15	Coffee Break
10.15 - 10.45	TCD on Neurocritical Care (Vasospasme, ICP (ONSD) and Brain Death)
10.45 - 11.15	Discussion
11.15 - 12.00	Hands on: TCD Monitoring Preparation
12.00 - 13.00	Prayer & Lunch Break
13.00 - 13.30	Hands on: CDU & ONSD
13.30 - 14.00	Hands on TCD Routine
14.00 - 14.30	Hands on RTL Shunt
14.30 - 15.00	Coffee Break

Workshop "Neurootology & Neuroopthalmology" Integrated Neurovascular Workshop NIIOO (Working Group: Neuro-Opthalmology -Otology, Stroke, Neuroimaging, Neurointervention) Thursday, May 30th 2024

TIME	PROGRAME
07.30 - 08.00	Registration
08.00 - 08.30	Stroke: New Concept of Acute Visual Loss
08.30 - 09.00	A Closer Look at Vascular Related Visual Loss
09.00 - 09.30	The Role of Transcranial Doppler, Carotid Duplex and Ocular Sonography for Acute
09.00 - 09.30	Visual Loss Evaluation
09.30 - 09.45	Coffee Break
09.45 - 10.15	Neurointerventional Management in Acute Visual Loss
10.15 - 10.45	Avoiding Misdiagnosis of Isolated Vertigo: Is HINTS Enough
10.45 - 11.15	Sudden Hearing Loss in Isolated Vertigo: Diagnosis & Management
11.15 - 13.00	Prayer & Lunch Break
13.00 - 13.30	Doppler Ultrasound to Determine of The Etiological Idiopathic Sudden Hearing Loss
13.30 - 14.00	Pulsatile Tinnitus: Diagnosis and Neurointerventional Management
14.00 - 14.30	Case Presentation
14.30 - 15.00	Coffee Break



Workshop "Neurorestoration & Neuroengineering"Translating The Advancement of Transcranial Magnetic Stimulation (TMS) Protocols on Details into Daily Neurological Cases
Thursday, May 30th 2024

TIME	PROGRAME
07.30 - 08.00	Registration
08.00 - 08.15	Opening + Pre Test
08.15 - 08.45	The Role of QEEG in TMS Usage
08.45 - 09.15	Neuronavigation Role in TMS
09.15 - 09.30	Coffee Break
09.30 - 10.00	TMS in Motoric Stroke & Spasticity Problem
10.00 - 10.30	TMS for Aphasia & Dysphagia Patient
10.30 - 11.00	TMS in Parkinson
11.00 - 12.00	Case Presentation & Discussion
12.00 - 13.00	Prayer & Lunch Break
10.45 - 11.05	TMS in Neuropathic Pain & Migrain
11.05 - 13.00	Case Presentation & Discussion
13.00 - 14.00	Hands on
14.00 - 15.00	Closing + Post Test
15.00 - 16.00	Coffee Break
16.00 - 16.15	TMS in Neuropathic Pain & Migrain
16.15 - 16.30	Case Presentation & Discussion

Workshop "Neuroepidemiology" Developing Patient Registries and Research Network in Neurological Diseases Thursday, May 30th 2024

TIME	PROGRAME
07.30 - 08.00	Registration
08.00 - 08.30	Opening and Pre Test
08.30 - 09.30	Basic of Epidemiology and the Importance of Patient Registry in Health Service
09.30 - 10.00	Coffee Break
10.00 - 11.00	What are Needed in Developing Registries
11.00 - 12.00	Defining Research Network: Experience from Neuro -infection Working Group
12.00 - 13.00	Player and Lunch Break
13.00 - 15.00	Practice
15.00 - 15.30	Closing & Post Test



Workshop "Nurse Workshop (2 days workshop, online and offline) Dedicated for Neurocathlab Nurse, Stroke Nurse and HCU/ICU Nurse Sunday, May 26th 2024 (Online)- 1st Day

TIME	PROGRAME
07.30 - 08.00	Registration
08.00 - 08.15	Opening
08.15 - 09.00	Cerebrovascular Anatomy in an Easy Way: Using 10 Simple Steps
09.00 - 09.45	Understanding Stroke in Emergency Room: Large Vessel and Small Vessel
09.45 - 10.00	Break
10.00 - 10.45	How to Deal with Stroke: Nurses to Know Before, During, and After Thrombolysis
10.45 - 11.30	Bleeding During and After Thrombolysis: What To Do
11.30 – 12.00	Increase Intracranial Pressure in Stroke: Clinical Dan How to Handle
12.00 - 13.00	Prayer & Lunch Break
13.00 - 13.45	Common Complication in Early Stroke: Dysphagia and Pneumonia
13.45 - 14.30	Role of Neurorestoration in Acute Stroke to Prevent Complication
14.30	Closing

Saturday, June 1st 2024 (Offline)- 2nd Days

TIME	PROGRAME
07.30 - 07.45	Registration
07.45 - 08.00	Opening
08.00 - 08.30	Introduction to Neurointervention: What Is Nurse Should Know
08.30 - 09.00	Groin Hematoma: Risk Factors and How to Prevent and Handle Complication
09.00 - 09.30	Common Complication During Interventional P rocedures (Dissection, Infarction, Bleeding, Contrast Encephalopathy)
09.30 - 09.45	Coffee Break
09.45 - 10.30	Understanding Hemostasis and Drugs in Neurointerventional Procedur
10.30 - 11.15	Neurointervention Vs Cardiointervention Preparation: What's The Different
11.15 - 11.45	Instrument P reparation for Thrombectomy, Stenting, Coiling, Embolization
11.45 - 13.00	Prayer & Lunch Break
13.00 - 13.30	Hands On Session (4 tables : Coiling, thrombectomy, Stenting, Embolization)
13.30 - 14.00	Thrombectomy & Devices: Understanding and How To Do
14.00 - 14.30	Stenting Carotid/Intracranial & Devices: Understanding and How To Do
14.30 – 14.45	Coffee Break
14.45 – 15.15	Coiling & Devices: Understanding and How To Do
15.15 - 15.45	Embolization AVM/DAVF & Devices: Understanding and How To Do

Symposium | Friday, May 31st 2024

TIME	BALLROOM A	BALLROOM B	BALLROOM C	
07.00 - 08.00	Registration			
08.00 - 09.30		Plenary		
08.00 - 08.05	Neurological Guideline, Fell	owship Program, Stroke Certification, and Advanced	Stroke Treatment	
08.05 - 08.25	Guideline is not	t Fit for All: Adapting Global Guideline to Indonesian Cor	ntext	
08.25 - 08.45	Fellowship and Subspe	ecialist Program in Neurology: Current Position and Futu	re Direction	
08.45 - 09.05	Comprehensive Stroke Ce	nter: Advanced in Treatment Save More Patients (Vietna	m Experienced)	
09.05 - 09.25	WSO Stroke Certification	: Strategic Possibility for Indonesian Stroke Care (WSO r	epresentative)	
09.30 - 09.45		Coffee break		
	Lunch Symposium 1	Lunch Symposium 2	Lunch Symposium 3	
13.00 – 14.15	Anti Thrombotic and Bleeding Complication in Acute	Opening the Door: Neuroprotection and Post	Stroke Effect on Cognitive Function:	
	Stroke	Stroke Pain	Treatment and Neurorestorative Approach	
09.45 - 10.05	Antithrombotic use in Critically ill Stroke Patients: Balancing	Not all Ischemic Stroke are Similar: Precision Medicine,	Cognitive Restoration Program with Neurology	
03.43 10.03	Benefit and Risk of Bleeding Complication	Treating Stroke by the Subtype	Music Therapy	
	Preventing and Treating Gastrointestinal Bleeding in	Opening The Door: Neuroprotectant after	Recent approaches of MLC901, a	
10.05 - 10.25	Patients who are Taking Anti-Platelet Agents, Role of	Recanalisation (Thrombolysis and Thrombectomy)	Neurorestorative Approach for Stroke Recovery	
	Potassium-Competitive Acid Blocker (P-CAB)	· , , , , , , , , , , , , , , , , , , ,	1,	
10.25 - 10.45	Gut Microbiom: New Insignt in Stroke Treatment and	Central Post Stroke Pain: Emerging Concept in	Brain Stimulation in Post Stroke Cognitive	
10.45 11.00	Prevention	Combination of Pregabalin and Citicoline	Impairment: Which Modality is Best?	
10.45 - 11.00	Disscussion	Disscussion	Disscussion	
11.00 - 12.45		Prayer & Lunch Break		
12.45 - 14.00		OPENING CEREMONY		
	A6. 1 1.6 · · ·	Break		
14.00 15.15	After Lunch Symposium 4	After Lunch Symposium 5	After Lunch Symposium 6	
14.00 - 15.15	Hot Issues & recent Guideline Neurovascular 2024	Nutrition as One of The Keys to Stroke Outcome	An Atypical Stroke Presentation &	
	Intracerebral and Cerebellar Hemorrhages : Evidence Up	Optimization The Potency of Nutritional Problems in Stroke Patients:	Neuropathy Stroke Misdiagnosis and Atypical Presentation	
14.00 - 14.20	to May 2024	Dysphagia Screening and Diagnostic	as Movement Disorders	
	Stroke Risk in Covid-19: After Vaccination and After	Optimalization of Post Stroke Nutrition and Other	Neuropathies Before and After Stroke: The	
14.20 - 14.40	Recovered from Covid-19	Modalities in Improving Stroke Recovery	Effect on Improvement and Functional Status	
	Sleep, Brain Health and Stroke: New Scientific Evidences	Recent Advances in Clinical Nutrition in Stroke	Venous Stroke: Recent Scientific Advanced in	
14.40 - 15.00	and Recommendation 2024	Rehabilitation	Cerebral Venous Thrombosis 2024	
15.00 - 15.15	Disscussion	Disscussion	Disscussion	

15

Symposium | Friday, May 31st 2024

TIME	BALLROOM A	BALLROOM B	BALLROOM C
	Afternoon Symposium 7	Afternoon Symposium 8	Afternoon Symposium 9
15.15 - 16.30	Eye and Cortical Blindness	Hyperacute Stroke and Hot Issues Neurovascular	Towards a Better Understanding of Indonesian Data
15.15 - 15.35	Insight into Neuroophthalmological Manifestation in Myasthenia Gravis	Interventional Neurology in Indonesia: Past and Future (point of view from first head of working group)	Factors Affecting Delay in Thrombolysis in Indonesia
15.35 - 15.55	Unravelling the Abnormal Spontaneous Eye Movements	The Importance of Measuring Blood Vessel Diameter and Troubleshooting During AIS Neurointerventional Procedure	Correlation of Neutrophil Lymphocyte Ratio with Cognitive Function in Acute Ischemic Stroke
15.55 - 16.15	Cortical Blindness: Diagnostic and Treatment	Stroke & Arterial Dissection: Clinical and Recent Scientific Data 2024	Prevalence, Trajectory, and Predictors of Poststroke Pain
16.15 - 16.30	Disscussion	Disscussion	Disscussion
15.30 – 15.45	Coffee Break		
15.45 – 19.00	Break		
19.00 - 21.00		Faculty Dinner	
19.00 - 19.30	Dinner		
	Understanding Zoster beyond Disease Burden: Focus on Neurovascular complications and Prevention		
19.30 - 19.50	Stroke and Neurovascular relationship with Herpes Zoster: Beyond the Blisters		
19.50 - 20.10	Prevention of the common Herpes Zoster Complications: Perspective of a Neurologist		
20.10 - 20.30	Disscussion		
20.30 - 21.00	Free		

16

Symposium | Saturday, June 1st 2024

TIME	BALLROOM A	BALLROOM B	BALLROOM C		
07.00 - 08.00	0 Registration				
	Morning Symposium 10	Morning Symposium 11	Morning Symposium 12		
08.00 - 09.15	Ethics and Law	Neuroimaging: from Vessel to Neuromuscular	SAH and Neurointervention Point of View		
08.00 - 08.20	Ethic in Neurological Practice	Neuroimaging of Cerebral Small Vessel Disease: Recent Guideline	New Antiplatelet Agent in Neurointerventional Procedures: from stenting, stent assisted to Flow Diverter		
08.20 - 08.40	Essential Legal Aspects in Neurology Daily Practice	Symptomatic Carotid Artery Stenosis: Algorithm Management from Recent Guidelines	Coiling in Cerebral Aneurysm: Not All Coils Are Similar		
08.40 - 09.00	Neurology Case Studies in The Field of Ethics and Law	Neurosonology for Neuromuscular Disease	Shifting Trends in Aneurysm Treatment from Previous Surgery Candidates to Endovascular		
09.00 - 09.15	Disscussion	Disscussion	Disscussion		
09.15 - 09.30		Coffee break			
	Pre-Lunch Symposium 13	Pre-Lunch Symposium 14	Pre-Lunch Symposium 15		
09.30 - 10.45	Neuro-otology: Diagnosing from Vestibular Origin	Antiplatelet Treatment and ESUS	Cerebral Vascular Malformation: Adult and Pediatric		
09.30 - 09.50	The Higher is the Better : Symptomatic of Vertigo	Update Recommendation on Antiplatelet Treatment in Ischemic Stroke: What's New ?	Targeted Embolization of Unruptured Brain AVM: Indication and Which Patients had More Benefit?		
09.50 - 10.10	Vestibular Migraine : Symptomatic of Vertigo	Stroke in Young Adult	Cerebral Vascular Malformation in Pediatric patients: EVOH vs Glue		
10.10 - 10.30	Vestibular Migraine of Childhood and Reccurent Vertigo of Childhood : ICVD Concept	Management of Embolic Stroke of Undetermined Sources (ESUS)	Management of Brain AVM : Global Perspective and Current Practice in Indonesia		
10.30 - 10.45	Disscussion	Disscussion	Disscussion		
	Lunch Symposium 16	Lunch Symposium 17	Lunch Symposium 18		
10.45 - 12.00	Cerebrovascular Disease Insight: Beyond Stroke	Antithrombotic and Bleeding Related to Anticoagulant	Neurovascular Cases and Seizure		
10.45 - 11.05	ls Refractory and Status Migraine A Cerebrovascular Disease? Potential interventional treatment	The Efficacy and Safety of Oral Thrombolytics for Ischemic Stroke: Clinical Trial Outcomes	Predictor of Early Seizure in In Haemorrhagic Stroke		
11.05 - 11.25	Link of Stroke and Hemiplegic Migraine: New Update and Evidence	Gastroprotection Against Antiplatelet Therapy in Ischemic Stroke Patients	Diagnosis and Treatment Post Stroke Epilepsy: Current Update		
11.25 - 11.45	Treatment for Migraine Prevention: Clinical Utility, and Patients Preference and Selection	Hemmorhagic Stroke Related Anticoagulant : Prevention and Treatment	Intractable Seizure In Hyperacute and Acute Stroke		
11.45 - 12.00	Disscussion	Disscussion	Disscussion		



Symposium | Saturday, June 1st 2024

TIME	BALLROOM A	BALLROOM B	BALLROOM C
12.00 - 13.00	Prayer & Lunch Break		
	After Lunch Symposium 19	After Lunch Symposium 20	After Lunch Symposium 23
13.00 - 14.15	Dyslipidemia and ICAD	Neuroprotection and Neurorepair in Stroke	Stroke: Diagnosis, Hyperacute and Neuroprotection
13.00 - 13.20	Stroke Prevention by Reducing the Risk of Dyslipidemia	Neuroprotection and Neurorepair Updates	Acute Stroke Imaging (CT/MR): What do We Need for Treatment Decision
13.20 - 13.40	Limb Shaking Syndrome, ICAD and Stroke : A treatable Movement Disorder	Polypharmacy and Inappropiate Medication in Stroke Patient: What Neurologist Should Aware?	Patient Selection and Managemnet of Complication : Art of Thrombolysys
13.40 - 14.00	Controversies in ICAD management : Best Medical Tretment vs Neurointerventional	Neuroprotectant Role in Post Stroke Cognitive Impairment	Neuroprotective Effects of Methylcobalamin in Cerebral Ischemia
14.00 - 14.15	Disscussion	Disscussion	Disscussion
	Afternoon Symposium 21	Afternoon Symposium 22	Afternoon Symposium 24
14.15 - 15.30	Cerebrovascular, Atherosclerotic, Small Vessel Disease	Quality Monitoring in Stroke	Beyond the Common Arterial Stroke and Treatment Risk Factor
14.15 - 14.35	Cerebrovascular Disorders in Newborn	Monitoring in Stroke: Indonesia Overview and Status	Retinal and Spinal Stroke : Management and Current Evidence in Reperfusion Era
14.35 - 14.55	The Role of Cobamamide in Lowering Homocystein Level Associated Cerebrovascular Disease	Stroke Care Quality Monitoring Best Practice: 115 Hospital Vietnam	Cupping Theraphy and Regulation of Stroke Risk factor
14.55 - 15.15	Cerebral Small Vessel Disease-related Dementia	Stroke Care Quality Monitoring	Neoplastic Cerebral Aneurysm: Association of Aneurysm and Neoplasma
15.15 - 15.30	Disscussion Disscussion		Disscussion
15.30 - 15.45	Coffee Break		
15.45 - 19.00	Free Program		
19.00 - 21.00		GALA DINNER (Balai Kota Surabaya)	



Symposium | Sunday, June 2nd 2024

TIME	BALLROOM A	
05.30 - 07.30	Tunjungan Car Free Day	
08.00 - 09.30	Final NOCICEPTORES (3 Best Team)	
09.15 - 09.30	Coffee break	
09.30 - 10.45	Pre-Lunch Symposium 25	
09.30 - 10.43	Stroke Prevention dan Stroke Unit	
09.30 - 10.00	Trends in Oral Anticoagulation Therapy In Non-valvular AF Patients At High-risk Of Stroke: Clinical Practice and Guideline	
10.00 - 10.30	Revisiting Stroke Unit in the era of reperfusion therapy: current status and evidences	
10.30 - 10.45	Discussion	
10.45 - 12.00	Lunch Symposium 26	
10.45 - 12.00	Certification National Stroke Program and Social Media	
10.45 - 11.05	Effective Communication: Professional and Medical Branding in Neurology through Social Media	
11.05 - 11.25	Acute Stroke Ready Hospital Certification: Is it An Urgen Need for Indonesia?	
11.25 - 11.45	PERDOSNI and Indonesian National Stroke Program: Current Progress, Target and Future Direction	
11.45 - 12.00	Discussion	
12.00 - 13.00	Closing Ceremony & Annouchment Oral and Poster Prize	



POSTER PRESENTATION

The National Scientific Meeting (Pertemuan Ilmiah Nasional (PIN) 2024) committee invites you to submit your abstracts of original research which are related to the main topic of the congress. The Scientific Abstract Reviewer Committee will evaluate and select the abstracts based on quality, clarity and relevance on main topic.

ABSTRACT SUBMISSION & GUIDELINES

General Policies

- 1. Participants should be registered as the participants of the National Scientific Meeting 2024.
- 2. The winning (all) article will be published in Neurona Journal.
- 3. Participants should pay attention to the deadlines of abstract submission and other updates in the website (https://pinperdosni2024.com).
- 4. Participants should review carefully and follow all the requirements related to the abstract and manuscript.
- 5. Participants should fill in the submission agreement before uploading abstract.
- 6. The publication rights will belong to the committee.
- 7. Participants should follow the committee's decision.

General Requirements and Article Flow Process

- 1. The committee receiving article as an Abstract for the Judgement process.
- 2. Article theme can only be taken from Neurovascular, Neuroimaging, Neurointervention, Neuro-otology & Neuro-opthalmology, Neurorestoration & Neuroengineering, Neuroepidemiology, and Medicolegal & Ethical Issues in Neurology.
- 3. Scientific Article is an original article that never published before.
- 4. The article type is Case Report or Research Article.
- 5. Participant should register an email account and phone/whatsapp number for the communication process related to the article.
- 6. Abstract submission, publication manuscript, and E-poster can be uploaded through the website after registration.
- 7. Abstract requirements can be downloaded at https://tinyurl.com/FormAbstrakPINPERDOSNI.
- 8. Full-text manuscript and E-poster requirements can be downloaded at https://tinyurl.com/FormatFulltext-Poster.
- 9. Abstract submission starts on January 2nd, 2024 at 00.00 until April 15th, 2024 at 23.59 WIB
- 10. The Scientific Abstract Reviewer Committee will evaluate and select all abstracts for Oral and Poster Presentation. And it will be announced at **April 24th**, **2024**.
- 11. The committee will review the abstract's eligibility to be published in the event proceeding book.
- 12. E-poster, and full-text manuscript submission starts at **April 25th**, **2024 at 00.00 WIB** until **May 25th**, **2024 at 23.59 WIB**.
- 13. E-Poster will be displayed on **June 1**st, **2024 at 09.00 15.00 WIB** and all poster presenters are encouraged to stand by their posters for discussion with the jury and participant at that time.
- 14. Oral Presentation will be held on June 1st, 2024 at 10.00 12.00 WIB.



POSTER PRESENTATION

Abstract Requirements:

- Language: English and Indonesia.
- Maximal words: 250 words.
- Keywords: 3-5 keywords.
- Title in Indonesian: maximum 14 words, Times New Roman, 14 pt, Bold, Capital Letter.
- Title in English: maximum 14 words, Times New Roman, 12 pt, Regular, Italic, Capital Letter.
- Writer's full name: Times New Roman Font, 10 pt, Regular, Italic.
- Abstract contents: Times New Roman Font 10 pt, Regular, Italic. Bold font only in the abstract subtitle. Abstracts are written in single spaced. The contents of the abstract in English and Indonesian must be the same in translation. Maximum 250 words Abstract in English and Indonesian.

Research:

- Introduction, Aim, Methods, Results, Discussion, Keywords.
- Introduction: Research background with a brief topic.
- Aim.
- Methods: Consisting of the type of research, sampling method, statistical analysis used in this research.
- Results: Consists of the important findings of this research. Pay attention to writing numbers in English (especially the use of commas (,) and periods (.)). Examples of correct writing: English: 97.5%; Indonesian: 97.5%.
- Discussion: Discussion and conclusions of the research as a whole.
- Keywords: keywords 1, keywords 2,.... (minimum 3, maximum 5, please sort alphabetically).

Case Report:

- Abstract, Case Summary, Discussion, Keywords.
- Abstract contents: Times New Roman Font 10 pt, Regular, Italic. Bold font only in the abstract subtitle. Abstracts are written in single spaced. The contents of the abstract in English and Indonesian must be the same in translation. Maximum 250 words Abstract in English and Indonesian.
- Keywords: keywords 1, keywords 2,.... (minimum 3, maximum 5, please sort alphabetically).

Manuscript Requirements:

Research:

- Introduction Subtitle: 12 pt font, regular, double spaced.
- If an abbreviation is used for the first time, please provide the abbreviation. Example: World Health Organization (WHO).
- Aim Subtitle: 12 pt font, regular, double spaced.
- Methods Subtitle: 12 pt font, regular, double spaced.
- Methods: Number of ethical approval is written in the last paragraph.
- Results Subtitle: 12 pt font, regular, double spaced.



POSTER PRESENTATION

- Results: Tables and Figures are shown in the appendix. Tables and figures must be written sequentially and in accordance with Neurona's rules. The maximum number of tables and figures is 6.
- Conclusion: Short and clear conclusions, in accordance with research results and discussions.
- Acknowledgement: If necessary, acknowledgement can be given to research contributors without writing the title.

Case Report:

- Introduction Subtitle: 12 pt font, regular, double spaced.
- If an abbreviation is used for the first time, please provide the abbreviation. Example: World Health Organization (WHO).
- Case.
- Discussion.
- Conclusion: Short and clear conclusions, in accordance with research results and discussions.
- Acknowledgement: If necessary, acknowledgement can be given to research contributors without writing the title.

E-Poster:

- Format: .jpeg/ .pdf. Max 5 MB.
- Resolution:150-300 dpi
- Orientation: Portrait.
- Size: 16:9.
- Not allowed to use hyperlink, animation picture, animation and video.



NOCICEPTORES

The National Scientific Meeting (Pertemuan Ilmiah Nasional (PIN) 2024) committee invites you to participate in **NOCICEPTORES (Neurology Competition of Imaging, Intervention, Ethics, Epidemiology, Otology-Opthalmology, Restoration and Stroke).** Enjoy the excitemement and get the prizes.

General Policies

- 1. Participants should be registered as the participants of the National Scientific Meeting 2024.
- 2. Participants are representatives from each Neurology Education Center.
- 3. Each center sends minimum 1 team and maximum 2 teams. Each team consist of 3 team members.
- 4. Team members must be active residents until date of final round.
- 5. Participants must have a letter of assignment from each education center.
- 6. Further regulations will be announced during the technical meeting.
- 7. Participants should follow the committee's decision.
- 8. Deadline of registration: Friday, April 26th 2024, 23.59 West Indonesian Time.

Rules of Competition

This competition consists of 3 rounds: **Preliminary, Semifinal and Final.**

1. Preliminary Round

Day/Date : Sunday, May 5th 2024

Time : 07.30 – 08.00 West Indonesian Time

Venue : online

- Technical Meeting: Friday, May 3rd 2024, 14.00 West Indonesian Time (Online)• Prelimiary round will be held online based on online form application.
- There will be 50 multiple choice questions with factual test or recall questions (1 minute for each question)
- Scoring system: 1 point for correct answer, 0 point for incorrect answer
- Each participants in one team will answer the questions individually, then the scores from each participant will be summed up as a team score
- The teams that qualify for the semifinal are the top 10 teams with the highest cumulative score.
- Announcement of preliminary round results will be made same day online via PIN PERDOSNI 2024 of official social media

2. Semifinal Round

Day/Date : Sunday, May 12th 2024

Time : 07.30 – 09.00 West Indonesian Time

Venue : Online



NOCICEPTORES

- Technical Meeting: Friday, May 10th 2024, 14.00 West Indonesian Time (Online)
- Semifinal round will be held online based on online form application.
- There will be 50 multiple choice questions with vignette-type questions (2 minutes for each question)
- Scoring system: 4 point for correct answer, -1 point for incorrect answer
- Each question is worked on in teams (discussion).
- The teams that qualify for the finals are the top 3 teams with the highest score.
- Announcement of seminfial round results will be made same day online via PIN PERDOSNI 2024 official social media

3. Final Round

Day/Date: Sunday, June 2nd 2024

Time : 08.00 – 09.30 West Indonesian Time

Venue : JW Marriott Hotel Surabaya

- Technical Meeting: Tuesday, May 28th 2024, 14.00 West Indonesian Time (Online)
- Final round will be held offline, in 3 chapters

First chapter:

- There will be 5 guestions for each team that will be drawn first.
- Each team have 15 seconds to discuss and answer the question.
- If a team fails to answer or answers incorrectly, the question will be thrown once to the other team.

Second chapter:

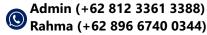
- There are 15 questions
- The team that presses the buzzer first will get the chance to answer.
- If there is an incorrect answer from the first answerer, the question will be thrown once to the other team.

Third chapter:

- There is 1 same question for each team.
- Each team must complete some missing puzzle from a spesific pathway
- Each team has 2 minutes discussion time.
- There will be bonus points for team that finish the puzzle first

Prizes for NOCICEPTORES Competition

1st Winner: 6.000.000 IDR 2nd Winner: 4.500.000 IDR 3rd Winner: 3.000.000 IDR Register at **pinperdosni2024.com**For futher Information:





REGISTRATION INFORMATION

Category	Participant	Early	Onsite
Symposium	Resident/GP/Medical Student	IDR 2.000.000	IDR 2.500.000
	Specialist	IDR 3.000.000	IDR 3.500.000
Symposium &	Resident	IDR 5.500.000	IDR 6.000.000
Workshop	Specialist	IDR 6.500.000	IDR 7.000.000
Workshop for Nurse	Nurse	IDR 1.000.000	IDR 1.500.000

^{*}Workshop & Teaching Course participant must be registered as symposium participants

All the registration process is done through the congress official website of this event, https://pinperdosni2024.com

The registration deadline is as follows

Early Registration Fees Deadline : Up to April 30th 2024 Onsite Registration Fees Deadline : After April 30th, 2024

Only fully completed registrations will be accepted. The registration fee is based on the date of the receipt of the registration and the payment in full in accordance with the deadline mentioned above. Should one deadline be missed, the next applicable fee will be charged automatically. The registration will only be confirmed upon receipt of payment in full. Each participant will receive electronic confirmation of their registration.

If the maximum attendee capacity is reached, the organizers reserve the right to refuse any registration.

Accepted Methods of Payment

All registration fees should be paid in advance in IDR. Payment can be made by **Bank Transfer** and Virtual Account.

Account Holder:

PERDOSSI CABANG SURABAYA Bank Jatim Cabang Dr. Soetomo Surabaya

Account Number: 0322917058



Deadline of accomodation guarantee: May, 20th 2024

Room reservations are proceeded if they have been paid or guaranteed by the sponsor (ie. guarantee letter)

Hotel	Room Type	Room Rate/Night
JW Marriott (Venue)	Deluxe Premium	IDR 1.500.000
Sheraton Surabaya	Deluxe	IDR 1.750.000
Double Tree	Guest	IDR 1.400.000
Fourpoints by Shearaton	Deluxe	IDR 1.350.000
Swiww-Belinn Tunjungan	Deluxe	IDR 700.000
Hotel 88 Embong Malang	Deluxe	IDR 525.000
Amaris Hotel Embong Malang	Standart	IDR 385.000

The room rates quoted above are:

- The inclusive of 21% service charge and prevailing government taxes
- Inclusive of Buffet breakfast for 2 persons
- Shuttle bus pick up and drop to Sogo (11am 10pm)
- Complimentary use of Health Club Facilities excluding Spa, Tennis.

Accepted Methods of Payment

All room reservation fees should be paid in advance in IDR. Payment can be made by Bank Transfer and Virtual Account.

Account Holder:

PERDOSSI CABANG SURABAYA Bank Jatim Cabang Dr. Soetomo Surabaya

Account Number: 0322917058

TRANSPORTATION INFORMATIO

Route to SUB	Jadwal Keberangkatan Rabu, 29 Mei 2024										
Jakarta (CGK)	Batik Air	Lion Air		Citilink	Garuda Indonesia	Pelita Air					
Jakarta (HLP)	Batik Air			Citilink							
Denpasar (DPS)		Lion Air	Super Air Jet	Citilink	Garuda Indonesia		AirAsia				
Makassar (UPG)	Batik Air	Lion Air	Super Air Jet	Citilink				Sriwijaya Air			
Batam (BTH)		Lion Air		Citilink							
Balikpapan (BPN)		Lion Air	Super Air Jet	Citilink		Pelita Air					
Banjarmasin (BDJ)		Lion Air	Super Air Jet	Citilink							
Labuan Bajo (LBJ)			Super Air Jet								
Pontianak (PNK)		Lion Air		Citilink							
Samarinda (AAP)		Lion Air	Super Air Jet	Citilink							
Manado (MDC)		Lion Air									
Kupang (KOE)		Lion Air	Super Air Jet								
Lombok (LOP)		Lion Air	Super Air Jet	Citilink							
Ternate (TTE)		Lion Air									
Kendari (KDI)		Lion Air									













TRANSPORTATION INFORMATIO

Route From SUB			Jadwal Kepulangan Rabu, 03 Juni 2024						
Jakarta (CGK)	Batik Air	Lion Air		Citilink	Garuda Indonesia	Pelita Air			
Jakarta (HLP)	Batik Air	·		Citilink					
Denpasar (DPS)		Lion Air	Super Air Jet	Citilink			AirAsia		
Makassar (UPG)	Batik Air	Lion Air	Super Air Jet	Citilink				Sriwijaya Air	
Batam (BTH)		Lion Air		Citilink					
Balikpapan (BPN)		Lion Air	Super Air Jet	Citilink		Pelita Air			
Banjarmasin (BDJ)		Lion Air	Super Air Jet	Citilink					
Labuan Bajo (LBJ)	·		Super Air Jet						
Pontianak (PNK)		Lion Air		Citilink					
Samarinda (AAP)		Lion Air	Super Air Jet	Citilink					
Manado (MDC)		Lion Air							
Kupang (KOE)		Lion Air	Super Air Jet		Garuda Indonesia				
Lombok (LOP)		Lion Air	Super Air Jet						
Ternate (TTE)		Lion Air							
Kendari (KDI)		Lion Air							



















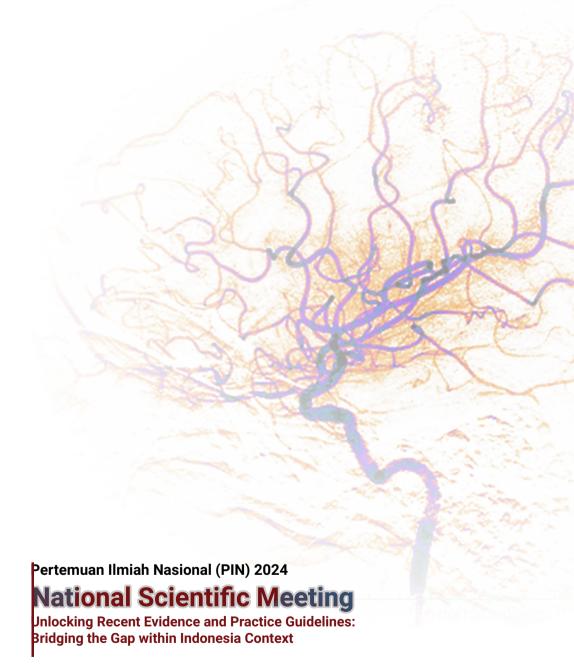
SPONSORSHIP

Dexa Medica Siemens Healthineers Indonesia Mersifarma Tirmaku Mercusana Novell Pharmaceutical Laboratories Lundbeck Export A/S Wellesta CPI Abbott Indonesia GSK Kalbe Farma Eisai Indonesia Interbat P&G Health indonesia Kharisma Indo Niaga Gemilang Karindo Alkestron Medikon Utama Pharmalab Neuro Medika Sejahtera Finusolprima Farma Internasional Meiii Indonesia Bisawi Tumbuh Bersama Angels Initiative Ferron Par Pharmaceuticals Admiral Blesensa Abadi

Nugra Karsera
Pertiwi Agung
Bernofarm
Royal Medicalink Pharmalab
Aurogen Pharma Indonesia
Kalventis Sinergi Farma
Tempo Rx Farma
Infion
Mitra Medika Utama

Guardian Pharmatama
Pharos Indonesia
Metronic Indonesia
Amarox Pharma Global
Phapros
Pratapa Nirmala
GE Operations Indonesia
Panamed Anugerah Abadi
Transfarma Medika Indah

Otsuka Indonesia Meprofarm Ikapharmindo Putramas Yarindo Farmatama Astra Zeneca Pfizer Indonesia Actavis Petan Daya Medika





pinperdosni2024@gmail.com







