



## APSN-ISN SCHOOL 2025 REPORT

### **Title and Theme of School:**

**Title:** Emerging Techniques in Neurochemical Genomics: From Data Analysis to Biological Interpretation

**Theme:** Empowering the next generation of neurochemists with cutting-edge genomic tools for understanding molecular pathways in neurological disorders.

### **Place and date of the APSN-ISN School 2025:**

**Venue:** Faculty of Medicine and Health Sciences, Universiti Putra Malaysia, 43400 UPM SERDANG, Selangor, Malaysia.

**Date:** 7 December (Sunday) – 13 December (Saturday)

### **Names of the organizing committee members:**

#### **School Organizing Committee:**

#### *Officers and council members from APSN:*

- **Assoc. Prof. Dr. Kensuke Ikenaka**, MD, PhD, Japan, Osaka University (School Committee Chair)
- **Asst. Prof. Dr. Jacque Pak Kan Ip**, PhD, Hong Kong SAR, China, The Chinese University of Hong Kong
- **Dr. Christina Perry**, PhD, Australia, Macquarie University
- **Assoc. Prof. Dr. Hang Kyoung Choe**, PhD, South Korea, Daegu Gyeongbuk Institute of Science and Technology

#### *Members of Local Organizing Committee (LOC):*

- **Prof. Dr. Michael King-Hwa Ling**, PhD (Co-Chair of LOC , Student Selection & website)
- **Assoc. Prof. Dr. Thilakavathy Karuppiah**, PhD (Co-Chair of LOC & Student Selection)
- **Prof. Dr. Norshariza Nordin**, PhD (Treasurer & Student Selection)
- **Mdm Fariza Zainal Abidin** (Asst Treasurer)
- **Dr. Nurul Akmaryanti Abdullah**, PhD (Secretary)

- **Dr. Noraina** (Asst Secretary)
- **Assoc. Prof. Dr. Suhaili Abu Bakar, PhD** (Secretariat)
- **Prof. Dr. Latifah Saiful Yazan, PhD** (Secretariat)
- **Prof. Dr. Cheah Pike See, PhD** (Student Selection)
- **Assoc. Professor Kensuke Ikenaka** (Student Selection)
- **Professor Dr. Woong Sun** (Student Selection)
- **Professor Dr. Jee Hyun Kim** (Student Selection)
- **Assistant Professor Dr. Jacque Ip** (Student Selection)
- **Dr. Christina Perry** (Student Selection)
- **Assoc. Professor Dr. Han Kyoung Choe** (Student Selection)
- **Mdm. Nurul Syahira Haryani Md Israri** (Programme Book, Media & Publicity)
- **Ms Nurul Najwa Manan** (Programme Book, Media & Publicity)
- **Ms Nurul Najwa Manan** (Website)
- **Dr. Nurshahira Sulaiman, PhD** (Accommodation)
- **Dr. Hasni Idayu Saidi, PhD** (Accommodation)
- **Assoc. Prof. Dr. Mok Pooi Ling, PhD** (Social Event and Souvenirs)
- **Dr. Fezah Othman, PhD** (Social Event and Souvenirs)
- **Dr. Siti Farah Md Tohid, PhD** (Social Event and Souvenirs)
- **Dr. Hasiah Ab. Hamid, PhD** (Social Event and Souvenirs)
- **Dr. Armania Nurdin, PhD** (Sponsorship)
- **Dr. Hanis Hazeera Harith, PhD** (Sponsorship)
- **Mdm. Nor Aishah Norsabarudin** (F&B)
- **Mdm. Nurul Munirah Manan** (F&B)
- **Mr. Mohd Norazli Che Kob** (ITAV)
- **Mr. Mohammad Norazmie Tarmisan** (ITAV)
- **Dr. Mohd Khairi Hussain, PhD** (Transportation)
- **Mr. Andry Sophian Adris** (Transportation)
- **Mr. Izarul Hakim Rahmad** (Logistics)
- **En. Saiful Azhar Mohamed Yusof** (Logistics)
- **Mr. Linu Mitran Karthikeyan** (Facilitator)
- **Mr. Navaneetha Krishnan Kottai Rajan** (Facilitator)
- **Mdm. Nisya Mohamed Yusoff** (Facilitator)
- **Ms. Teh Hui Wen** (Facilitator)
- **Mr. Muhammad Fikry Ahmad** (Facilitator)

## **Description of the School**

The 7-day APSN-ISN School, titled “Emerging Techniques in Neurochemical Genomics: From Data Analysis to Biological Interpretation”, was designed to introduce and train participants in contemporary genomic and bioinformatics approaches as applied to neurochemistry. The program integrated lectures, workshops, technical talks, and professional development activities to provide participants with the theoretical foundation and hands-on experience needed to analyze, interpret, and apply genomic data in the context of neurological disorders (e.g., lectures (11.5 hours), hands-on training (~20 hours), student presentations and networking (~5 hours). 15 Malaysians and 15 international school awardees were fully funded, and 3 participants were paid to participate. The international awardees were selected from 11 countries across Asia Pacific Region (Thailand, Indonesia, Japan, India, South Korea, Pakistan, Australia, Taiwan, Sri Lanka, Qatar and China). The awardees were balanced gender (14 males and 16 females), and were graduate students, postdoctoral researchers, and early-career scientists working in neuroscience, neurochemistry, genomics, and bioinformatics. The program included interactive small group discussions and student poster presentations with prizes to promote active engagement and application by the students.

## **Structure and Aims of the School**

### ***Education***

The primary goal of the school was to build capacity in neurochemical genomics and its translation to the human context through in-depth educational modules. School delegates learned about genomic applications in neurochemistry, focusing on neurodegenerative and psychiatric disorders. The topics include transcriptomics, variant analysis, pathway interpretation, multi-omics data integration, and application into clinical trials. Diverse faculties from leading institutions in the Asia-Pacific region delivered lectures.

### ***Hands-on Training***

Participants gained practical experience in data processing, analysis, and visualization techniques commonly used in neurogenomic studies. Through guided workshops and demonstrations, they worked with real datasets to perform differential gene expression (DGE) analysis, single-cell RNA sequencing interpretation, variant calling, and functional annotation using bioinformatics pipelines and open-source tools.

### ***Personal/Career Development Enrichment***

In addition to technical content, the school offered sessions focused on soft skills and career development, including effective scientific communication, ethical publication practices, and mentorship strategies. Participants engaged in structured discussions, professional development seminars, poster presentations and competition to enhance their confidence and communication skills.

### ***Ethical Considerations***

The school also included a dedicated session on neuroethics to discuss responsible conduct in neurogenomic research. Topics such as data privacy, consent in human genomic studies, and ethical dilemmas in neuroinformatics were addressed to foster awareness of ethical research practices.

### **Goals:**

- To equip participants with a strong foundation in genomic and bioinformatics tools relevant to neurochemical research and its translation.
- To enhance hands-on analytical skills for interpreting high-throughput genomic data in neurobiology.
- To promote collaboration and professional development among early-career neuroscientists across the Asia-Pacific region.
- To increase membership of ISN/APSN through promotion of the neurochemistry and the social network with the current members.

### **List Of Awardees:**

<b>No</b>	<b>Name</b>	<b>Career Stage</b>	<b>Country of Origin</b>	<b>Affiliation</b>
1	Musa Samaila Chiroma	Early Career	Malaysia	Newcastle University Medicine Malaysia, Malaysia.
2	Henkie Isahwan Ahmad Mulyadi Lai	Early Career	Malaysia	Taylor's University Lakeside Campus, Malaysia
3	Ram Narayanan Ravi	PG Student	MALAYSIA	Monash University Malaysia, Malaysia
4	Datu Agasi Mohd Kamal	Early Career	Malaysia	Universiti Malaysia Sabah, Malaysia
5	Amin Abdurrahman Abdul Rashid	PG Student	Malaysia	Universiti Sains Malaysia, Malaysia
6	Amirul Hafiz Ahmad Abdullah	PG Student	Malaysia	Universiti Kebangsaan Malaysia, Malaysia
7	Lim Cheng Wei	PG Student	Malaysia	Universiti Putra Malaysia, Malaysia.
8	Ubashini Vijakumaran	Early Career	Malaysia	Universiti Kuala Lumpur, Malaysia

9	Kistina Mohamed	Early Career	Malaysia	Universiti Malaysia Sabah, Malaysia
10	Noraini Abu Bakar	Early Career	MALAYSIA	Universiti Putra Malaysia, Malaysia
11	Nor Hafiza Binti Sayuti	Early Career	Malaysia	Universiti Putra Malaysia, Malaysia.
12	Ding Hans Xing	PG Student	Malaysia	Universiti Malaya, Malaysia
13	Chew Tze Wei	PG Student	Malaysia	Universiti Putra Malaysia, Malaysia.
14	Lee Sin Jye	PG Student	Malaysia	Taylor's University, Malaysia.
15	Rahayu Zulkapli	Early Career	Malaysia	Universiti Teknologi Mara, Malaysia
16	Truong Thi Thuy Trang	Early Career	Australia	Deakin University, Australia
17	Li Wei Jia	PG Student	China	Kunming University Of Science and Technology, China
18	Chand Basha Shaik	Early Career	India	Andhra Loyola College (Autonomous), India.
19	Shekhar Singh	PG Student	India	Banaras Hindu University, India.
20	Shweta Goyal	Early Career	India	National Brain Research Centre, India
21	Stefanus Putra	Early Career	Indonesia	Universitas Sebelas Maret, Indonesia
22	Feda Anisah Makkiyah	Early Career	Indonesia	UPN Veteran Jakarta, Indonesia
23	Sophia Jobien Limlingan	PG Student	Japan	Tokyo Metropolitan University, Japan
24	Rabia Akram	Early Career	Pakistan	The University of Faisalabad, Pakistan
25	Maha Althani	Early Career	Qatar	Hamad Bin Khalifa University, Qatar
26	Xiaohui Zhu	PG Student	South Korea	Korea Advanced Institute of Science and Technology, Republic of Korea
27	Nuwan Medawaththa	PG Student	Sri Lanka	Sri Lanka Institute of Biotechnology, Sri Lanka
28	Waqas Ali	PG Student	Taiwan	National Sun Yat-Sen University, Taiwan
29	Sukrit Promtang	Early Career	Thailand	Pathumthani University & Mahidol University, Thailand
30	Puncharatsm Pannin	PG Student	Thailand	Khon Kaen University, Thailand

# PROGRAMME

**DAY 1 : SUNDAY, 7<sup>TH</sup> DECEMBER 2025**

TIME	VENUE	APSN-ISN SCHOOL 2025
14:00 - 17:00	Hotel	<b>Participants Check-in and settle down at accommodations</b>
17:00 - 21:00	Park Inn by Radisson Putrajaya	<b>Welcome Dinner and Opening Ceremony</b> <ul style="list-style-type: none"> <li>• Registration and Opening Ceremony</li> <li>• Introduction to ISN and the School's Objectives by <b>Prof. Cheah Pike See, Malaysia</b></li> <li>• Introduction to APSN and the School's Objectives by <b>Prof. Woong Sun, Korea</b></li> <li>• Keynote lecture: "Spatial Transcriptomics of Microglial Dynamics in Stroke Brain" by <b>Prof. Thameem Dheen, Singapore</b></li> <li>• Social Networking</li> </ul>

**DAY 2 : MONDAY, 8<sup>TH</sup> DECEMBER 2025**

TIME	VENUE	APSN-ISN SCHOOL 2025
08:00 - 09:00	Main Conference Hall (BMU)	<b>Registration</b>
09:00 - 10:00	Main Conference Hall (BMU)	<b>Lecture :</b> <ul style="list-style-type: none"> <li>• Omics Approach to Understand Neurodevelopmental Diseases by <b>Prof. Dr. Woong Sun, South Korea</b></li> </ul>
10:00 - 10:30	Main Lobby	<b>Tea-Break :</b> <ul style="list-style-type: none"> <li>• Networking Opportunity</li> </ul>
10:30 - 13:00	Computer Lab 1 (MK1)	<b>Workshop :</b> <ul style="list-style-type: none"> <li>• Analytical Tools for Multi-Omics and Genome-Wide Data in Neurogenomics by <b>Dr. Yu Choo Yee, Malaysia</b></li> </ul>
13:00 - 14:00	Main Lobby	<b>Lunch - Catered Meal</b>
14:00 - 16:00	Computer Lab 1 (MK1)	<b>Workshop :</b> <ul style="list-style-type: none"> <li>• Curating Different Type of Genomics and Transcriptomics Datasets (Cont) by <b>Dr. Yu Choo Yee, Malaysia</b></li> </ul>
16:00 - 16:30	Main Lobby	<b>Tea break :</b> <ul style="list-style-type: none"> <li>• Posters Judging Session</li> </ul>
16:30 - 17:30	Main Lecture Hall (DKU)	<b>Lecture :</b> <ul style="list-style-type: none"> <li>• Defrosting Pain: Cannabinoid-TRP Channel Crosstalk in CB13-Mediated Relief of Frostbite Injury by <b>Associate Professor Vinod Tiwari, India</b></li> </ul>
17:30 - 18:30	Anatomy Museum	<b>Professional Dev Programme (PdP) :</b> <ul style="list-style-type: none"> <li>• Visit Human Anatomy Museum (focus on human brain anatomy and functional areas) by <b>Prof. Dr. Cheah Pike See, Malaysia</b></li> </ul>
18:30 - 20:00	Main Lobby	<b>Dinner - Catered Meal</b>

**DAY 3 : TUESDAY, 9<sup>TH</sup> DECEMBER 2025**

TIME	VENUE	APSN-ISN SCHOOL 2025
08:30 - 09:30	Main Lecture Hall (DKU)	<b>Lecture</b> <ul style="list-style-type: none"> <li>• Understanding Neurodevelopmental Disorders Via Bulk &amp; Single-Cell RNA-Seq by <b>Dr. Jacque IP, Hong Kong SAR, China</b></li> </ul>

09:30 - 10:30	Computer Lab 1 (MK1)	<b>Workshop :</b> DEG data preprocessing and quality check by <b>Dr. Huang Tan, China</b>
10:30 - 11:00	Main Lecture Hall (DKU)	<b>Tea-Break Talk:</b> <ul style="list-style-type: none"> <li>Discover MGI Sequencing: DNA Sequencing and Its Advantages by <b>Mr. Leo Yu, Neoscience Sdn. Bhd., Malaysia</b></li> </ul>
11:00 - 13:00	Computer Lab 1 (MK1)	<b>Workshop :</b> <ul style="list-style-type: none"> <li>Differential Gene Expression Analysis Using RNA-Seq – Bulk cell by <b>Dr. Huang Tan, China</b></li> </ul>
13:00 - 14:00	Main Lobby	<b>Lunch - Catered Meal</b>
14:00 - 16:00	Computer Lab 1 (MK1)	<b>Workshop :</b> <ul style="list-style-type: none"> <li>Data Visualization and Biological Interpretation : Pathway Analysis and Integration I by <b>Dr. Huang Tan, China</b></li> </ul>
16:00 - 16:30	Main Lobby	<b>Tea break :</b> <ul style="list-style-type: none"> <li>Posters Judging Session</li> </ul>
16:30 - 17:30	Main Lecture Hall (DKU)	<b>Lecture :</b> <ul style="list-style-type: none"> <li>A Novel Genomic Platform to Clinically Trial Medications to Treat Psychiatric Disorders by <b>Prof. Dr. Jee Hyun Kim, Australia</b></li> </ul>
17:30 - 18:30	Main Lecture Hall (DKU)	<b>Professional Dev Programme (PdP) :</b> Ethical Challenges in Publications Among Early Career Scientist by <b>Prof. Dr. Ling King Hwa, Malaysia</b>
18:30 - 20:00	Main Lobby	<b>Dinner - Catered Meal</b>

## DAY 4 : WEDNESDAY, 10<sup>TH</sup> DECEMBER 2025

TIME	VENUE	APSN-ISN SCHOOL 2025
08:30 - 09:30	Main Lecture Hall (DKU)	<b>Lecture :</b> <ul style="list-style-type: none"> <li>Applications of Genomics in Neurological Disorders by <b>Dr. Kensuke Ikenaka, Japan</b></li> </ul>
09:30 - 10:30	Computer Lab 1 (MK1)	<b>Workshop :</b> <ul style="list-style-type: none"> <li>Unlocking Cellular Diversity: A Guide to Single-Cell RNA Sequencing – Concepts, Design, and Applications by <b>Next Gene Scientific Sdn. Bhd.</b></li> </ul>
10:30 - 11:00	Main Lobby	<b>Tea-Break :</b> <ul style="list-style-type: none"> <li>Posters Judging Session</li> </ul>
11:00 - 13:00	Computer Lab 1 (MK1)	<b>Workshop :</b> <ul style="list-style-type: none"> <li>Single-Cell Data Analysis – Cell Clustering and Differential Gene Expression by <b>Next Gene Scientific Sdn. Bhd.</b></li> </ul>
13:00 - 14:00	Main Lobby	<b>Lunch - Catered Meal</b>
14:00 - 16:00	Computer Lab 1 (MK1)	<b>Workshop :</b> <ul style="list-style-type: none"> <li>Single-Cell RNA-Seq Data Visualisation, Exploration, and Interpretation by <b>Next Gene Scientific Sdn. Bhd.</b></li> </ul>
16:00 - 16:30	Main Lobby   Main Lecture Hall (DKU)	<b>Tea break :</b> <ul style="list-style-type: none"> <li>International Neuroinformatics Coordinating Facility (INCF) and FAIR Data Policy by <b>Assoc. Prof. Dr. Ibrahim Faye, Malaysia</b></li> </ul>
16:30 - 17:30	Main Lecture Hall (DKU)	<b>Lecture :</b> <ul style="list-style-type: none"> <li>Precision Medicine Through Bioinformatics and Multi-Omics Data by <b>Prof. Dr. Zeti Azura Mohamed Hussein, Malaysia</b></li> </ul>

17:30 - 18:30	Meeting Room 4 (BM4)	<b>Professional Dev Programme (PdP) :</b> <ul style="list-style-type: none"> <li>Tips and Tricks in Maintaining Healthy Mentor-Mentee Relationship by <b>Prof. Dr. Norshariza Nordin, Malaysia</b></li> </ul>
18:30 - 20:00	Main Foyer	<b>Dinner - Catered Meal</b>

## DAY 5 : THURSDAY, 11<sup>TH</sup> DECEMBER 2025

TIME	VENUE	APSN-ISN SCHOOL 2025
08:30 - 09:30	Main Lecture Hall (DKU)	<b>Lecture :</b> <ul style="list-style-type: none"> <li>Solving the Unsolved: Discovery of Non-Coding Variants Causing Neurological Diseases in the Era of Multi Omics by <b>Prof. Dr. Marina Kennerson, Australia</b></li> </ul>
09:30 - 10:30	Computer Lab 1 (MK1)	<b>Workshop :</b> <ul style="list-style-type: none"> <li>Variant Calling by <b>Dr. Nurul Huda Musa, Malaysia</b></li> </ul>
10:00 - 10:30	Main Lobby	<b>Tea-Break :</b> <ul style="list-style-type: none"> <li>Posters Judging Session</li> </ul>
10:30 - 13:00	Computer Lab 1 (MK1)	<b>Workshop :</b> <ul style="list-style-type: none"> <li>Variant Prioritization Techniques by <b>Dr. Nurul Huda Musa, Malaysia</b></li> </ul>
13:00 - 14:00	Main Lobby	<b>Lunch</b>
14:00 - 16:00	Computer Lab 1 (MK1)	<b>Workshop :</b> <ul style="list-style-type: none"> <li>Functional Annotation of Variants by <b>Dr. Nurul Huda Musa, Malaysia</b></li> </ul>
16:00 - 16:30	Main Lobby	<b>Tea break</b>
16:30 - 17:30	Main Lecture Hall (DKU)	<b>Lecture :</b> <ul style="list-style-type: none"> <li>ISN/APSN Membership Benefits and ISN Journal by <b>Prof. Dr. Cheah Pike See</b></li> </ul>
17:30 - 18:30	Main Lobby	<b>Departure to Rebung 2</b>
18:30 - 20:00	Rebung 2, Putrajaya	<b>Social Event :</b> <ul style="list-style-type: none"> <li>Gala Dinner and Closing Ceremony</li> </ul>

## DAY 6 : FRIDAY, 12<sup>TH</sup> DECEMBER 2025

TIME	VENUE	APSN-ISN SCHOOL 2025
09:00 - 15:00	Malacca	<b>Trip to :</b> <ul style="list-style-type: none"> <li>The Historical City of Melaka</li> </ul>

## DAY 7 : SATURDAY, 13<sup>TH</sup> DECEMBER 2025

TIME	VENUE	APSN-ISN SCHOOL 2025
09:00 - 15:00	KLIA Airport	<b>Departure :</b> <ul style="list-style-type: none"> <li>Participants Departure</li> </ul>

## Pre-Event (December 4<sup>th</sup>, 2025) : Final APSN-ISN SCHOOL 2025 Committee Meeting

The committee held the final meeting before the event, reviewing last details and confirming all preparations.



**Pre-Event (December 5<sup>th</sup>, 2025) : Certificates, Souvenirs, and Goodie Bags Preparation**



## Pre-Event (December 6<sup>th</sup> & 7<sup>th</sup> 2025) : Arrival of International Speakers and Participants

The facilitators helped in the transportation of participants and speakers from the Kuala Lumpur International Airport (KLIA) Terminal to the Park Inn by Radisson Putrajaya and Le Méridien Putrajaya hotel, respectively.

Updated 3: 07 December 2025, 7.00 am

### APSNI-ISN SCHOOL UPM 2025 DELEGATES PICK-UP LIST (ARRIVAL)

DATE	PICK-UP SESSION	NAME	FLIGHT NO. & TERMINAL	ETA	DELEGATES	NOTES
06 December 2025 (Saturday)	Session 1 6.45 PM	Waqas Ali	AK171 T2	6:00 PM	Awardee	Alza UPM5345 (Driver: Nakha)
	Session 2 10.30 PM	Prof. Thameem Dheen	SQ128 T1	9:05 PM	Speakers	Innova VEP8937 (Driver: Kamal)
		Shaik Chand Basha	AI-2384 T1	9:40 PM	Awardee	
07 December 2025 (Sunday)	Session 1 2.00 AM	Rabia Akram	OD132 T1	1:15 AM	Awardee	Alza UPM5345 (Driver: Khairul)
	Session 2 7.30 AM	Xiaohui Zhu	MH039 T1	6:00 AM	Awardee	Hiace VPU9324 (Driver: Zairi)
		Medawaththa Baddelage Nuwan	UL 318 T1	7:20 AM	Awardee	
		Shekhar Singh	AI-2386 T1	7:00 AM	Awardee	
		Dr. Shweta Goyal	AI-2386 T1	7:00 AM	Awardee	
	Session 3 11.00 AM	Thi Thuy Trang Truong	TR452 T2	10:10 AM	Awardee	Alza UPM5345 (Driver: Khairul)
	Session 4 1.15 PM	Dr. Jacque Pak Kan Ip	CX723 T1	12:35 PM	Speakers	Innova VEP8937 (Driver: Aris)
	Session 5 1.45 PM	Sukrit Promtang	AK881 T2	1:10 PM	Awardee	Hiace VPU9342 (Driver: Bob)
		Sophia Jobien Maquiling Lamingan	O7523 T2	6:50 AM	Awardee	
	Session 6 3.45 PM	Kistina Binti Mohamed	AK5111 T2	2:15 PM	Awardee	Hiace VPU9324 (Driver: Zairi)
		Stefanus Erdana Putra	AK347 T2	3:15 PM	Awardee	
		Maha Abdulla Nasser Faleh Al-Thani	QR852 T1	2:40 PM	Awardee	
Session 7 5.45 PM	Feda Anisah Makkiah	AK352 T2	4:45 PM	Awardee	Alza UPM5345 (Driver: Hakimi)	
	Samaila Musa Chiroma	AK6035 T2	5:00 PM	Awardee		
Session 8 9.00 PM	Prof. Woong Sun, Korea	MH67 T1	8:20 PM	Speakers	Innova VEP8937 (Driver: Aris)	
08 December 2025 (Monday)	Session 1 6.30 AM	Dr Huang Tan	D7809 T2	5:45 AM	Speakers	Alza UPM5345 (Driver: Bob)
	Session 2 7.00 PM	Dr. Kensuke Ikenaka	JL723 T1	6:20 PM	Speakers	Alza UPM5345 (Driver: Bob)
	Session 3 9.30 PM	Prof. Dr. Jee Hyun Kim	MH616 T1	8:45 PM	Speakers	Innova VEP8937 (Driver: Aris)
10 December 2025 (Wednesday)	Session 1 4.45 PM	Professor Marina Kennerson	MH250 T1	4:00 PM	Speakers	Innova VEP8937 (Driver: Aris)

#### Pick-Up/ Gathering Point

1. Kuala Lumpur International Airport (Terminal 1): DOOR 5 EXIT of the Arrival Hall (after immigration clearance and luggage collection)
2. Kuala Lumpur International Airport (Terminal 2): DOOR 3 EXIT (near 7-Eleven) of the Arrival Hall (after immigration clearance and luggage collection)

Pickup time and location schedule for cross-verification by participants and speakers



Facilitator Mr. Kottairajan Navaneetha Krishnan met and welcomed the arrival of Mr. Waqas Ali (India) at KLIA.



Facilitator Mr. Karthikeyan Linu Mithran met and welcomed the arrival of Dr. Shaik Chandh Basha (India) at KLIA.



Facilitator Mr. Karthikeyan Linu Mithran met and welcomed the arrival of Rabia Akram (Pakistan) at KLIA.



Facilitator Ms. Teh Hui Wen arrived at the KLIA to welcome the arrival of international participants.



Facilitator Ms. Teh Hui Wen and Ms. Nisya Mohamed Yusoff met and welcomed the arrival of participants at KLIA.



*Facilitator Ms. Teh Hui Wen met and welcomed the arrival of Ms. Thi Thuy Trang Troung (Australia) at KLIA.*



*Facilitator Ms. Teh Hui Wen met and welcomed the arrival of Ms. Limlingan Sophia Jobien Maquiling (Japan) and Mr. Sukrit Promtang (Thailand) at KLIA.*



Facilitator Ms. Nisya Mohamed Yusoff met and welcomed the arrival of Assistant Prof. Dr. Jacque IP (Hong Kong) at KLIA.



The facilitator, Mr. Karthikeyan Linu Mithran, welcomed the arrival of—Dr. Huang Tan, Associate Professor Dr. Kensuke Ikenaka, Prof. Dr. Jee Hyun Kim, and Prof. Dr. Marina Kennerson—at KLIA, followed by accompanied them to checked in at the Le Méridien Putrajaya Hotel.



*Dedicated transport facilities were arranged for speakers and participants for daily transfers between the hotel and the school venue, ensuring convenience for all.*

## Pre-Event (December 7<sup>th</sup>, 2025) : Event Venue Setup



*Preparation of poster boards, tables, and chairs at the main lobby of the Faculty of Medicine and Health Sciences, Universiti Putra Malaysia.*



*PA system preparation and bunting setup at the Park Inn by Radisson Putrajaya hotel hall (Putrajaya) for the opening ceremony and welcoming dinner.*

## Day 1 (December 7<sup>th</sup>, 2025): Opening Ceremony and Welcoming Dinner

Upon the arrival of the VIP, namely Prof. Ts. Dr. Cheah Yoke Kqueen (Deputy Dean, Graduate and Industry & Community Relations, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia), the welcome dinner and opening ceremony began with a housekeeping announcement by the emcee, Ms Teh Hui Wen.



The emcee, Ms. Teh Hui Wen.



Doa recitation by Mr. Muhammad Fikry Bin Ahmad.



Welcoming speech was delivered by Associate Prof. Dr. Thilakavathy Karuppiah (Chair of APSN-ISN School 2025).



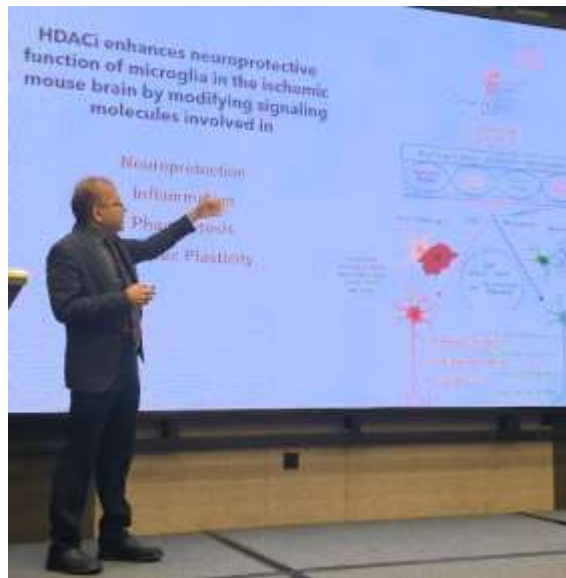
Welcoming remark and introduction to ISN by Professor Dr. Cheah Pike See (ISN Council Member & Chair of ISN School Committee).



Open speech and officiation by Professor Ts. Dr. Cheah Yoke Kqueen (Deputy Dean, Graduate and Industry & Community Relations, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia).



*Introduction of Prof. Dr. Thameem Dheen  
(President of Singapore Neuroscience Association,  
Department of Anatomy, Yong Loo  
Lin School of Medicine, National University of Singapore).*



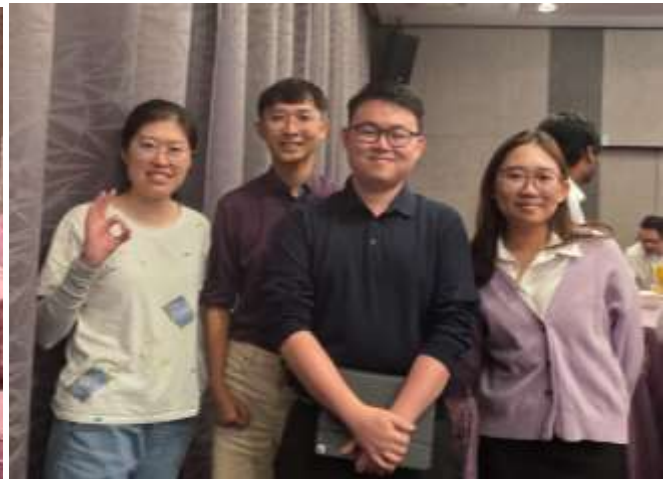
*Keynote lecture “Spatial Transcriptomics of Microglial Dynamics in Stroke Brain” delivered by Prof. Dr. Thameem Dheen.*



*Interactive Q&A session between participants and Prof. Dr. Thameem Dheen.*







*Ice breaking session involving all participants, speakers, and organizing committee members.*



The welcoming session served with buffet style dinner..



Group photos of the Opening Ceremony and Welcoming Dinner.

## Day 2 (December 8<sup>th</sup>, 2025)

Day 2 of the APSN–ISN School 2025 event consisted of one lecture, two workshops, and one Professional Development Programme (PdP). The programme included two tea breaks, during which concurrent poster judging sessions were conducted.

The morning lecture was delivered by Prof. Dr. Woong Sun (Department of Anatomy, Korea University College of Medicine) and focused on the omics approach to understand neurodevelopmental diseases. The workshops were conducted by Dr. Yu Choo Yee (Institute of Bioscience, Universiti Putra Malaysia) and covered:

- Analytical tools for multi-omics and genome-wide data in neurogenomics
- Curating different type of genomics and transcriptomics datasets

The PdP session was conducted by Prof. Dr. Cheah Pike See (Head, Department of Human Anatomy, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia) and included a visit to the Human Anatomy Museum.



*The registration counter for organizing committees, speakers, and participants.*



*Exhibition booths by APSN-ISN School 2025 Sponsors.*

**Day 2 Lecture : Omics Approach to Understand Neurodevelopmental Diseases**



The emcee, Ms. Teh Hui Wen.



Speaker introduction by Prof. Dr. Ling King Hwa.



Prof. Dr. Wong Sun (Department of Anatomy, Korea University College of Medicine) delivering his lecture.



Certificate of appreciation and souvenir were presented to the speaker, Prof. Dr. Woong Sun.



*The participants and speakers of APSN-ISN School 2025*

**Day 2 Workshops : Analytical Tools for Multi-Omics and Genome-Wide Data in Neurogenomics & Curating Different Type of Genomics and Transcriptomics Datasets**

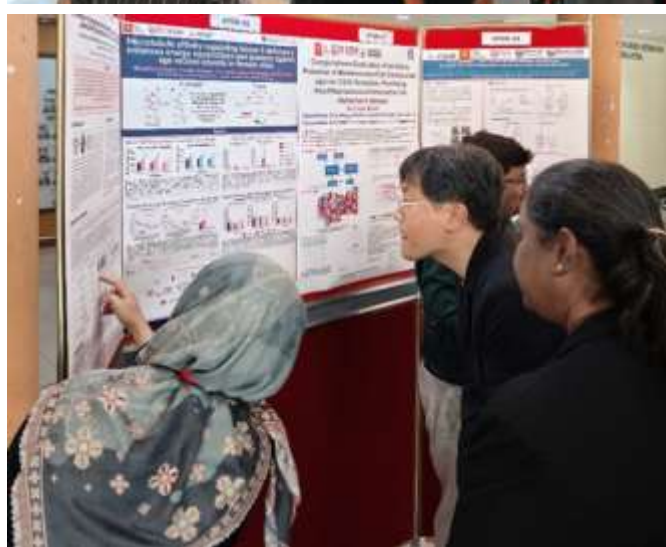


Dr. Yu Choo Yee was conducting the workshops on 'Analytical Tools for Multi-Omics and Genome-Wide Data in Neurogenomics' and 'Curating Different Type of Genomics and Transcriptomics Datasets'



Certificate of appreciation and souvenir were presented to the workshop trainer, Dr. Yu Choo Yee.

**Day 2 : Poster Judging Session**



**Day 2 : Professional Dev Programme – Human Anatomy Museum Visit**



Human Anatomy Museum Visit led by Prof. Dr. Cheah Pike See (Head, Department of Human Anatomy, Universiti Putra Malaysia).



*Participants visiting the Human Anatomy Museum and enjoying interactive activities that explored the brain anatomy and functional regions, thoughtfully curated and facilitated by Prof. Dr. Cheah Pike See.*

## Day 2: Group Photos



Group photographs of the participants together with the organizing committee members and guest speakers: Prof. Dr. Thameem Dheen (Department of Anatomy, Yong Loo Lin School of Medicine, National University of Singapore), Prof. Dr. Woong Sun (Department of Anatomy, Korea University College of Medicine), Assistant Prof. Dr. Jacque Ip (School of Biomedical Sciences, Faculty of Medicine, The Chinese University of Hong Kong), and Dr. Yu Choo Yee (Institute of Bioscience, Universiti Putra Malaysia).

### Day 3 (December 9<sup>th</sup>, 2025)

Day 3 of the APSN–ISN School 2025 event consisted of two lectures, three workshops, and a Professional Development Programme (PdP). The programme included two tea breaks, during which a talk by Mr. Leo Yu Lean Huat (Field Application Scientist, Everlife Neoscience Sdn. Bhd.) and poster judging sessions were conducted.

The morning lecture was delivered by Assistant Prof. Dr. Jacque Ip (School of Biomedical Sciences, Faculty of Medicine, The Chinese University of Hong Kong) on understanding neurodevelopmental disorders via bulk and single-cell RNA-seq. Prof. Dr. Woong Sun (Department of Anatomy, Korea University College of Medicine) and focused on the omics approach to understand neurodevelopmental diseases. The afternoon lecture, presented by Prof. Dr. Jee Hyun Kim (Duke University, Australia), focused on the use of a novel genomic platform to clinically trial medications to treat psychiatric disorders.

The workshops were conducted by Dr. Huang Tan (Second Affiliated Hospital of Zunyi Medical University, China) and covered:

- DEG Data Preprocessing and Quality Check
- Differential Gene Expression Analysis Using RNA-Seq - Bulk Cell
- Data Visualization and Biological Interpretation: Pathway Analysis and Integration

The PdP session was conducted by Prof. Dr. Ling King Hwa (Department of Biomedical Sciences, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia), delivered on “Ethical Challenges in Publications Among Early Career Scientist.”



*The emcee, Ms Teh Hui Wen*

**Day 3 Lecture : Understanding Neurodevelopmental Disorders via Bulk & Single-Cell RNA-Seq**



Assistant Prof. Dr. Jacque Ip (School of Biomedical Sciences, Faculty of Medicine, The Chinese University of Hong Kong) delivering his lecture.



Participants listening to the lecture and asking questions to Dr. Jacque Ip.



Certificate of appreciation and souvenir were presented to the speaker, Dr. Jacque Ip.

**Day 3 Tea-Break Talk : Discover MGI Sequencing: DNA Sequencing and Its Advantages**



Mr. Leo Yu Lean Huat (Field Application Scientist, Everlife Neoscience Sdn. Bhd.) delivering his talk.



Certificate of appreciation and souvenir were presented to the speaker, Mr. Leo Yu.

**Day 3 Workshops : “DEG Data Preprocessing and Quality Check,” “Differential Gene Expression Analysis Using RNA-Seq – Bulk Cells,” and “Data Visualization and Biological Interpretation: Pathway Analysis and Integration”**



*Dr. Huang Tan (Second Affiliated Hospital of Zunyi Medical University, China) conducting the workshops.*



*Prof. Dr. Ling King Hwa helping to facilitate the workshops.*

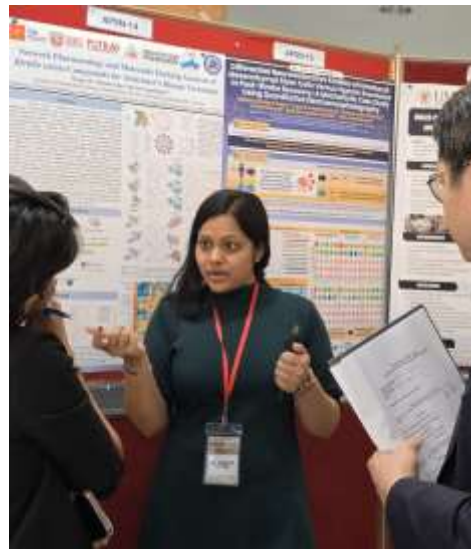


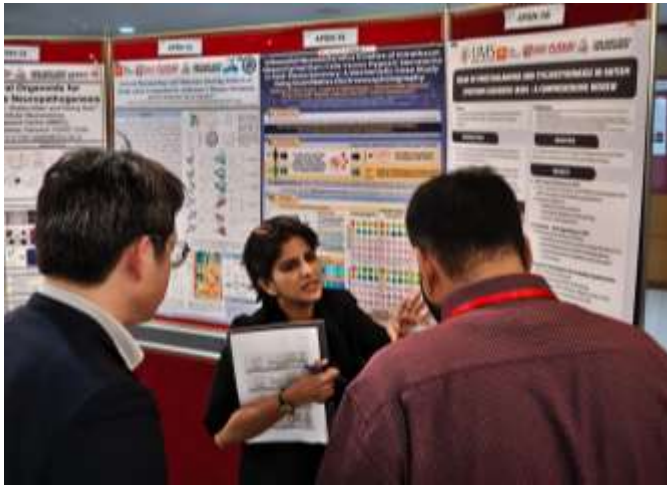
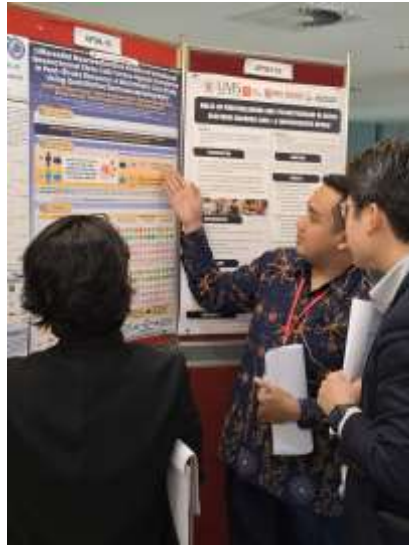
Participants attending the workshops (venue : Computer Laboraotry, FMHS, UPM).



Certificate of appreciation and souvenir were presented to the speaker, Dr. Huang Tan.

**Day 3 : Poster judging session**





*Judges assessing and providing feedback on awardees' poster presentations.*

**Day 3 Lecture : A Novel Genomic Platform to Clinically Trial Medications to Treat Psychiatric Disorders**



*Prof. Dr. Jee Hyun Kim (Deakin University, Australia) delivering a lecture.*



*Certificate of appreciation and souvenir were presented to the speaker, Prof. Dr. Jee Hyun Kim.*

**Day 3 Professional Dev Programme (PdP) : Ethical Challenges in Publications Among Early Career Scientist**



Prof. Dr. Ling King Hwa (Head, Department of Biomedical Sciences, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia) leading the PdP session.



The participants and speakers attending the PdP session.



Certificate of appreciation and souvenir were presented to the speaker, Prof. Dr. Ling King Hwa.

### **Day 3 : Group Photos**



*Group photographs of the participants together with the organizing committee members and guest speakers: Prof. Dr. Jee Hyun Kim (Duke University, Australia), Associate Prof. Dr. Kensuke Ikenaka (Osaka University, Japan), and Assistant Prof. Dr. Jacque Ip (School of Biomedical Sciences, Faculty of Medicine, The Chinese University of Hong Kong).*

## Day 4 (December 10<sup>th</sup>, 2025)

Day 4 of the APSN–ISN School 2025 event comprised two lectures, three workshops, and one Professional Development Programme (PdP). Two tea break sessions were held throughout the day, accompanied by concurrent poster judging sessions.

The morning lecture was delivered by Associate Prof. Dr. Kensuke Ikenaka (*Osaka University, Japan*), focusing on the applications of genomics in neurological disorders. The afternoon lecture, presented by Prof. Dr. Zeti Azura Mohamed Hussein (Faculty of Science and Technology, Universiti Kebangsaan Malaysia), highlighted precision medicine through bioinformatics and multi-omics approaches.

The workshops were conducted by Mr. Tung Chee Hong and Ms. Khoo Jia Shiun (Next Gene Scientific Sdn. Bhd., Malaysia), covering the following topics:

- Unlocking Cellular Diversity: A Guide to Single-Cell RNA Sequencing Concepts, Design, and Applications
- Single-Cell Data Analysis: Cell Clustering and Differential Gene Expression
- Single-Cell RNA-Seq Data Visualisation, Exploration, and Interpretation

One tea break talk was delivered by Associate Prof. Dr. Ibrahima Faye (Universiti Teknologi PETRONAS, Malaysia), introducing the International Neuroinformatics Coordinating Facility (INCF) and the FAIR Data Policy. The final event of the day was the PdP session by Prof. Dr. Norshariza Nordin (Department of Biomedical Sciences, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia), titled “Tips and Tricks in Maintaining a Healthy Mentor–Mentee Relationship.”



The emcee, Ms Teh Hui Wen.

**Day 4 Lecture : Applications of Genomics in Neurological Disorders**



Associate Prof. Dr. Kensuke Ikenaka (Osaka University, Japan) delivering a lecture.



Participants listening to the lecture



Q&A session with participants and Dr. Kensuke



*A photo of Dr. Kensuke and the participants*



*Certificate of appreciation and souvenir were presented to the speaker, Assoc. Prof. Dr. Kensuke Ikenaka.*

**Day 4 Workshops : ‘Unlocking Cellular Diversity: A Guide to Single-Cell RNA Sequencing Concepts, Design, and Applications’, ‘Single-Cell Data Analysis – Cell Clustering and Differential Gene Expression’, and ‘Single-Cell RNA-Seq Data Visualisation, Exploration, and Interpretation’.**



Speakers and facilitators from Next Gene Scientific Sdn. Bhd. with Assoc. Prof. Dr. Thilakavathy Karuppiah (Chair of APSN-ISN School 2025).



Mr. Tung Chee Hong (Field Application Manager, Next Gene Scientific Sdn. Bhd.) delivering the workshop on “Unlocking Cellular Diversity: A Guide to Single-Cell RNA Sequencing Concepts, Design, and Applications.”



*Ms. Khoo Jia Shiun (Bioinformatician, Next Gene Scientific Sdn. Bhd.) delivering the workshop on “Single-Cell Data Analysis – Cell Clustering and Differential Gene Expression” and “Single-Cell RNA-Seq Data Visualisation, Exploration, and Interpretation.”*



*Workshop sessions facilitated by the team from Next Gene Scientific Sdn. Bhd.*



*Participants attending the workshops*



*Certificate of appreciation and souvenir were presented to the Director of Next Gene Scientific Sdn. Bhd., Ms. Lai Soo Wah.*



*Certificate of appreciation and souvenir to the speaker, Ms. Khoo Jia Shiun.*



*Certificate of appreciation and souvenir presented to Mr. Tung Chee Hong, received on his behalf by Ms. Lai Soo Wah (Director of Next Gene Scientific Sdn. Bhd.).*

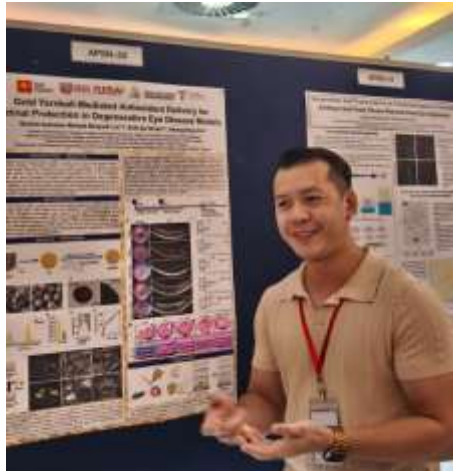
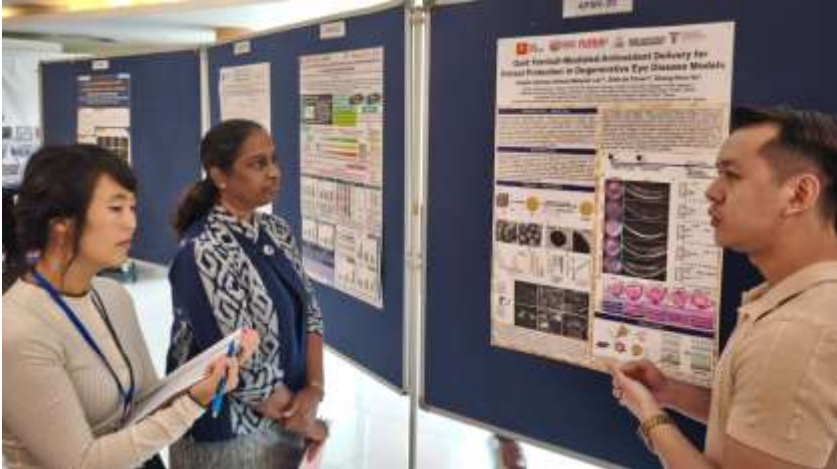
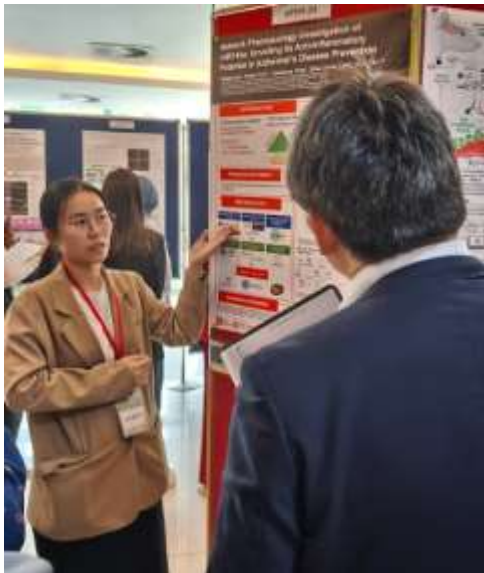


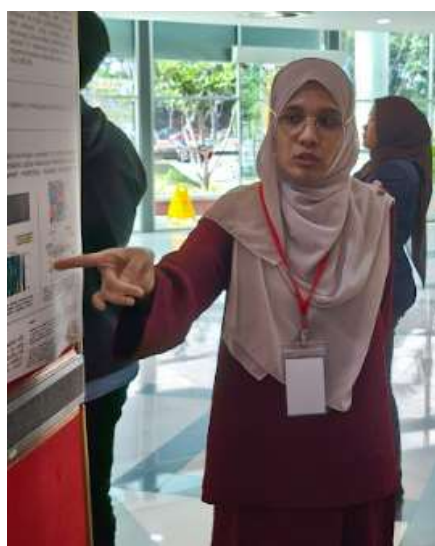
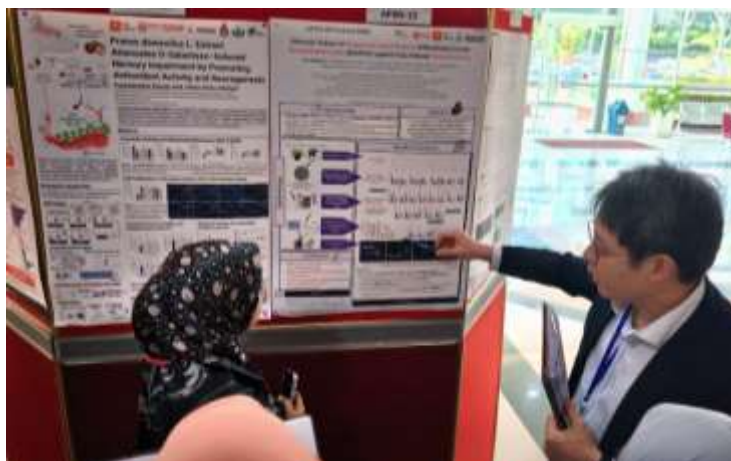
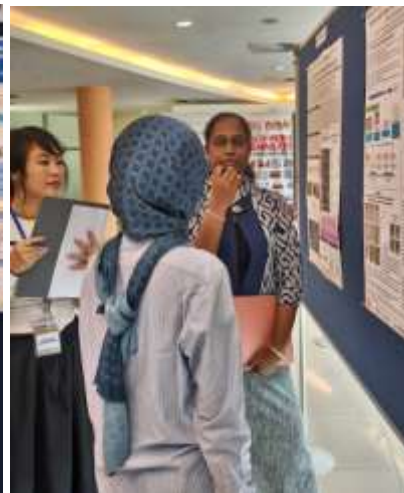
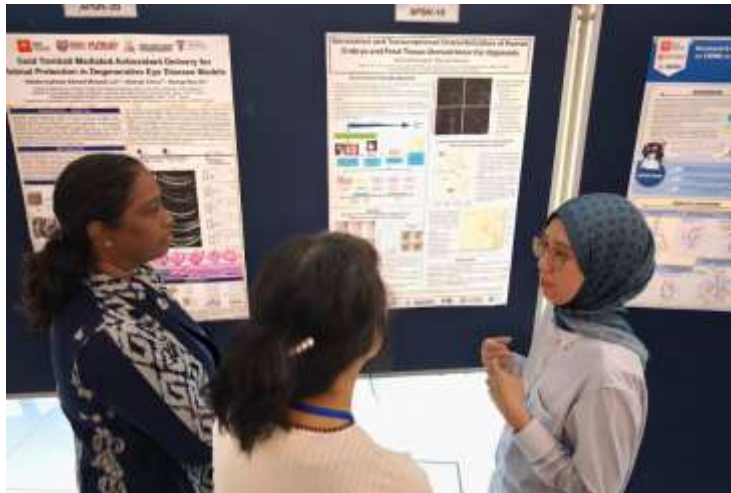
*Souvenir and gift specially prepared by Prof. Dr. Cheah Pike See for Ms. Lai Soo Wah (Director of Next Gene Scientific Sdn. Bhd.) and the team.*

**Day 4 : Sponsor Booths**



**Day 4 : Poster Judging Session**





**Day 4 Tea Break Talk : International Neuroinformatics Coordinating Facility (INCF) and FAIR Data Policy**



*Associate Prof. Dr. Ibrahim Faye (Universiti Teknologi PETRONAS, Malaysia) delivering his talk.*



*Certificate of appreciation and souvenir were presented to the speaker, Dr. Ibrahim Faye.*

**Day 4 Lecture : Precision Medicine Through Bioinformatics and Multi-Omics Data**



*Prof. Dr. Zeti Azura Mohamed Hussein (Faculty of Science and Technology, Universiti Kebangsaan Malaysia) delivering her lecture.*



*Certificate of appreciation and souvenir to the speaker, Prof. Zeti.*

**Day 4 Professional Dev Programme (PdP) : Tips and Tricks in Maintaining Healthy Mentor-Mentee Relationship**



Prof. Dr. Norshariza Nordin (Department of Biomedical Sciences, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia) delivering her session.



Participants engaging in activities conducted by Prof. Dr. Norshariza Nordin.



*Small gifts prepared by Prof. Dr. Norshariza Nordin for the participants who won in the session.*



*Certificate of appreciation and souvenir to the speaker, Prof. Dr. Norshariza Nordin.*

## Day 5 (December 11<sup>th</sup>, 2025)

Day 5 of the APSN–ISN School 2025 event featured two lectures and three workshops. The program included two tea breaks, during which concurrent poster judging sessions were conducted. The day concluded with a closing ceremony, followed by visits to Putrajaya and KLCC, and a gala dinner with a lucky draw session at Rebung 2, Putrajaya.

The morning lecture was delivered by Prof. Dr. Marina Kennerson (University of Sydney, Australia), focusing on the discovery of non-coding variants cursing neurological disorders in the era of multi-omics. The afternoon lecture, presented by Prof. Dr. Cheah Pike See (Faculty of Medicine and Health Sciences, Universiti Putra Malaysia), highlighted ISN/APSN membership benefits and ISN journal.

The workshops were conducted by Dr. Nurul Huda binti Musa (Foundation of Science, Universiti Teknologi MARA), covering the following topics:

- Variant calling
- Variant prioritization techniques
- Functional annotation of variants



*Registration of participants for Day 5 event.*



*The emcee, Ms Teh Hui Wen.*

**Day 5 Lecture : Solving the Unsolved: Discovery of Non-Coding Variants Causing Neurological Diseases in the Era of Multi Omics**



Prof. Dr. Marina Kennerson (University of Sydney, Australia) delivering her lecture.



Participants listening to the lecture.



Certificate of appreciation and souvenir to the speaker, Prof. Marina.

**Day 5 Workshops : “Variant Calling”, “Variant Prioritization techniques”, and “Functional Annotation of Variants”**



*Dr. Nurul Huda Musa (Centre of Foundation Studies, Universiti Teknologi MARA) conducting the workshops.*



*Participants in the workshops.*

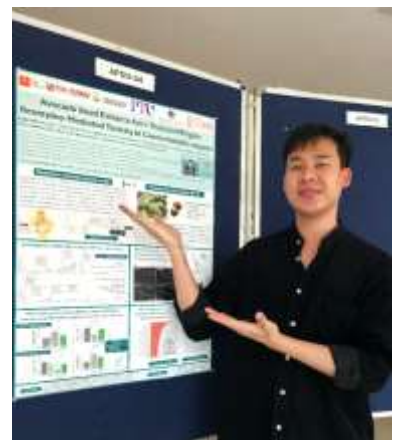


*Dr. Nurul Huda Musa and the facilitators leading hands-on workshop sessions.*



*Certificate of appreciation and souvenir were presented to the speaker, Dr. Nurul Huda Musa.*

**Day 5 : Poster Judging Session**



**Day 5 Lecture : ISN/ASPEN Membership Benefits and ISN Journal**



*Prof. Dr. Cheah Pike See (Head, Department of Human Anatomy, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia) delivering her talk.*



*Certificate of appreciation and souvenir were presented to the speaker, Prof. Cheah Pike See.*

**Day 5 : Closing Ceremony of APSN-ISN School 2025**



*The emcee, Prof. Dr. Ling King Hwa.*



*Remarks from the awardee representative, Dr. Shweta Goyal (Molecular and Cellular Neuroscience, National Brain Research Centre (NBRC), India).*



*Remarks from the awardee representative, Mr. Ram Narayanan Ravi (Neurological Disorder and Aging Research Group (NDA), Neuroscience Research Strength (NRS), Jeffrey Cheah School of Medicine and Health Sciences, Monash University Malaysia).*



*Best Poster Presenter Award: Mr. Lim Cheng Wei (Department of Human Anatomy, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia) for the poster titled “Continuous Low-Dose Lithium Treatment Enhances Synaptic Plasticity, Memory, and Muscle Strength in Mice.”*



*Best Poster Award: Maha Abdulla Nasser F Al-Thani (Neurological Disorder Research Center, Qatar Biomedical Research Institute, Hamad Bin Khalifa University, QATAR) for the poster titled “iPSC-Derived Blood-Brain Barrier Models of Cerebral Small Vessel Disease.”*



*Closing remarks by Associate Professor Dr. Kensuke Ikenaka (School Committee Chair of APSN, Osaka University, Japan).*

**Day 5 : Visit to Putrajaya (Malaysia's planned Federal Administrative Centre)**







**Day 5 : Gala Dinner at Rebung 2, Putrajaya**



*Participants enjoying the local cuisine.*



*The lucking draw session - scratch cards for the participants.*



*Briefing from Prof. Dr. Ling King Hwa on the KLCC visit following dinner.*

**Day 5 : Visit to Kuala Lumpur City Centre (KLCC)**



*KLCC visits guided by the facilitator, Ms. Teh Hui Wen, together with the local participant, Mr. Goh Bing Cheng.*

**Day 5 : Group Photos**



**Day 6 (December 12<sup>th</sup>, 2025) : Trip to *Malacca*, one of the historic cities of Malaysia (UNESCO World Heritage listing) comprising the historic urban centres that illustrate 500 years of cultural and trade exchange between East and West.**

Day 6 of the APSN–ISN School 2025 event featured an exciting trip to the historic city of Melaka, organized and facilitated by the staff and committee members.





Visiting the Famous Portuguese Fortress Ruins (A Famosa), Stadthuys, and the Iconic Red-Brick Christ Church.



*The Church of Saint Paul, Melaka*



*Melaka River Cruise Journey*



*Fun experience with the Malacca trishaw ride. Each trishaw was colorfully decorated with bright lights, loud music, and themed designs.*



*Tasting Melaka: Local Delights (Chicken Rice Balls)*



Lunch gathering - Melaka cuisine.



*Certificate of Appreciation for the Tourism Melaka Tour Guide.*



*Bus karaoke session during the return trip from Melaka.*

## Post-Event (December 13<sup>th</sup> 2025): Departure of International Speakers and Participants

The facilitators (Mr. Kottairajan Navaneetha Krishnan and Mr. Mr. Karthikeyan Linu Mithran) helped with the transportation of participants and speakers from the Park Inn by Radisson Putrajaya and Le Méridien Putrajaya hotel to KLIA.



Dr Feda and Mr Waqas Ali at the airport for departure



Dr Tranng and Dr Chand Basha waiting for airport transport

**SPEAKERS**

DATE	SEND-OFF SESSION & PICK UP POINT	NAME	FLIGHT NO. & TERMINAL	ETD	DELEGATES	NOTES
08 December 2025 (Monday)	Session 1 5.00 PM Le Meridien	Prof. Woong Sun	MH66 T1	11.15 PM	Speakers	Innova VEP8937 (Driver: Aris)
09 December 2025 (Tuesday)	Session 1 7.00 AM Le Meridien	Prof. Thameem Dheen	SQ105 T1	10.30 AM	Speakers	Alza UPM5345 (Driver: Zairi)
10 December 2025 (Wednesday)	Session 1 9.30 AM Le Meridien	Dr. Jacque Pak Kan Ip	CX722 T1	1.35 PM	Speakers	Hiace VPU9324 (Driver: Khairul)
12 December 2025 (Friday)	Session 1 9.20 AM Le Meridien	Dr. Huang Tan	MF8688 T1	1.50 PM	Speakers	Innova VEP8937 (Driver: Julamri)
13 December 2025 (Saturday)	Session 2 3.30 PM	Dr. Kensuke Ikenaka	?	?	Speakers	Innova VEP8937 (Driver: Aris)
		Prof. Dr. Jee Hyun Kim	MH607 T1	7.25 PM	Speakers	
14 December 2025 (Sunday)	Session 1 5.00 PM Le Meridien	Prof. Marina Kennerson	MH141 T1	9.10 AM	Speakers	<i>Self-transport/ arrangement</i>

**AWARDEE**

DATE	SEND-OFF SESSION	NAME	FLIGHT NO. & TERMINAL	ETD	DELEGATES	NOTES
13 December 2025 (Saturday)	Session 1 3.00 AM Park Inn	Feda Anisah Makkiyah	AK380 T2	7.00 AM	Awardee	Innova VEP8937 (Driver: Aris)
		Waqas Ali	AK170 T2	8.10 AM	Awardee	
	Session 2 7.30 AM Park Inn	Puncharatm Pannin	AK882 T2	11.35 AM	Awardee	VAW1246 (Driver: Khairul)
		Rabia Akram	OD131 T1	12.30 PM	Awardee	
		Xiaohui Zhu	MH308 T1	1.00 PM	Awardee	
	Session 3 10.45 AM Park Inn	Sophia Jobien Maquiling Limingan	D7552 T2	2.50 PM	Awardee	VPU9324 (Driver: Kamal) & VPU9342 (Driver: Zairi)
		Medawaththa Baddelage Nuwan	UL315 T1	2.55 PM	Awardee	
		Sukrit Promtang	AK886 T2	3.00 PM	Awardee	
		Kistina Binti Mohamed	AK5133 T2	3.00 PM	Awardee	
		Stefanus Erdana Putra	AK348 T2	3.25 PM	Awardee	
Datu Agasi bin Mohd. Kamal	AK5140 T2	4.00 PM	Awardee			
Samaila Musa Chiroma	AK6044 T2	4.10 PM	Awardee			

Updated 1: 12 December 2025, 9.30 pm

	Session 4 3.30 PM Park Inn	Maha Abdulla Nasser Faleh Al-Thani	QR853 T1	7.55 PM	Awardee	Alza UPM5345 (Driver: Julamri)
	Session 5 6.00 PM Park Inn	Thi Thuy Trang Truong	TR497 T2	10.00 PM	Awardee	VAW1246 (Driver: Khairul)
		Shaik Chand Basha	AI2387 T1	10.40 PM	Awardee	
14 December 2025 (Sunday)	Session 1 11.00 AM	Li Wei Jia	MU874 T1	3.45 PM	Awardee	TBC
	Session 2 3.00 PM	Amin Abdulrahman bin Abdul Rashid	00D1236 T2	6.05 PM	Awardee	TBC
	Session 3 6.00 PM	Shekhar Singh	AI2387 T1	10.40 PM	Awardee	TBC
		Dr. Shweta Goyal	AI2387 T1	10.40 PM	Awardee	

Speakers' and participants' hotel-to-KLIA departure schedule

### Other Documents:

- 1) APSN-ISN School 2025 website: <https://mgu.upm.edu.my/apsn2025/>
- 2) APSN-ISN School 2025 Programme Book: <https://heyzine.com/flip-book/cdd2d07c42.html#page/1>
- 3) APSN-ISN School 2025 videos: <https://youtube.com/@apsnschool2025?si=koehtZ1k6ZF9FPi>

### Financial support:

ISN's financial support ensured the program was accessible to a diverse group of participants, fostering inclusivity and global knowledge sharing. The local host also supported by co-contributing in-kind for successful running of the school. In addition, several vendors extended their support, both financially and in-kind, which greatly facilitated the smooth organization and execution of the school.

### Final Budget

No.	Details	ISN (USD)	UPM (USD)	Local Vendors (USD)	Total Cost (USD)
1.	<b>Transportation (Travel Grant for students)</b>	10500			10500
	a) Local				
	b) International				
2.	<b>Speakers support (Airfare and local transport)</b>	4300			4300
	a) Malaysia (Outside Selangor)				
	b) International				
3.	<b>Accommodation</b>	7400			7400
	a) Twin sharing rooms for students				
	b) International speakers				
	c) Local speaker				

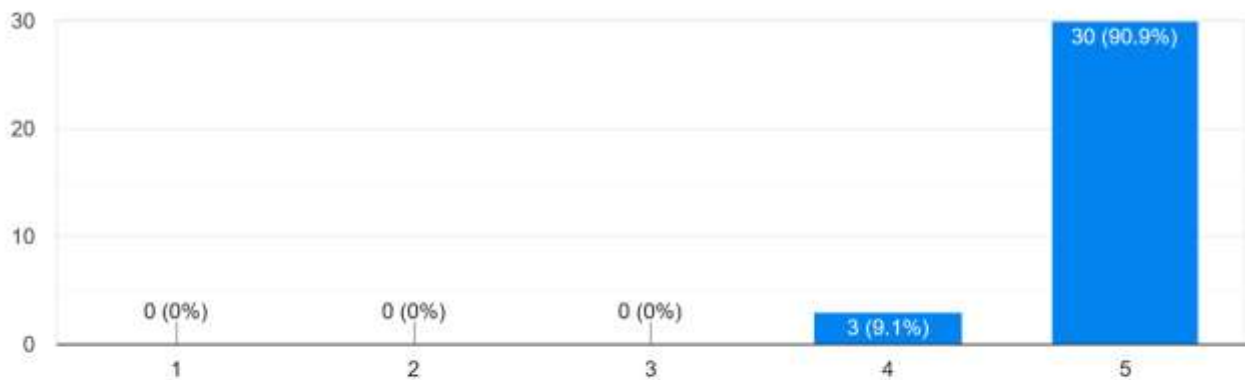
<b>4.</b>	<b>Meals</b>	8200			8600
	Lunch, Dinner and Tea breaks				
	Welcoming and Gala dinners			400	
<b>5.</b>	<b>Meetings dan miscellaneous</b>	450			650
	material/service printing/food during meetings			200	
	workshop package – folder, file, manual and etc.				
<b>6.</b>	<b>Honorarium</b>			715	715
	Student facilitators x 5 days;				
	Local speakers				
<b>7.</b>	<b>Social Event</b>	2000			2900
	Guided tour to Melaka				
	Short visit to Putrajaya and Kuala Lumpur			900	
<b>8.</b>	<b>Overtime and logistics</b>				3240
	Venue and utilities (lecture hall, computer lab and equipment)				
	Airport transfers and daily transport for participants and speakers (7 days)		3000		
	Overtime payment for driver and computer lab technician	240			
	<b>Total (USD)</b>	<b>33,090</b>	<b>3000</b>	<b>2215</b>	<b>38,305</b>

## Feedback:



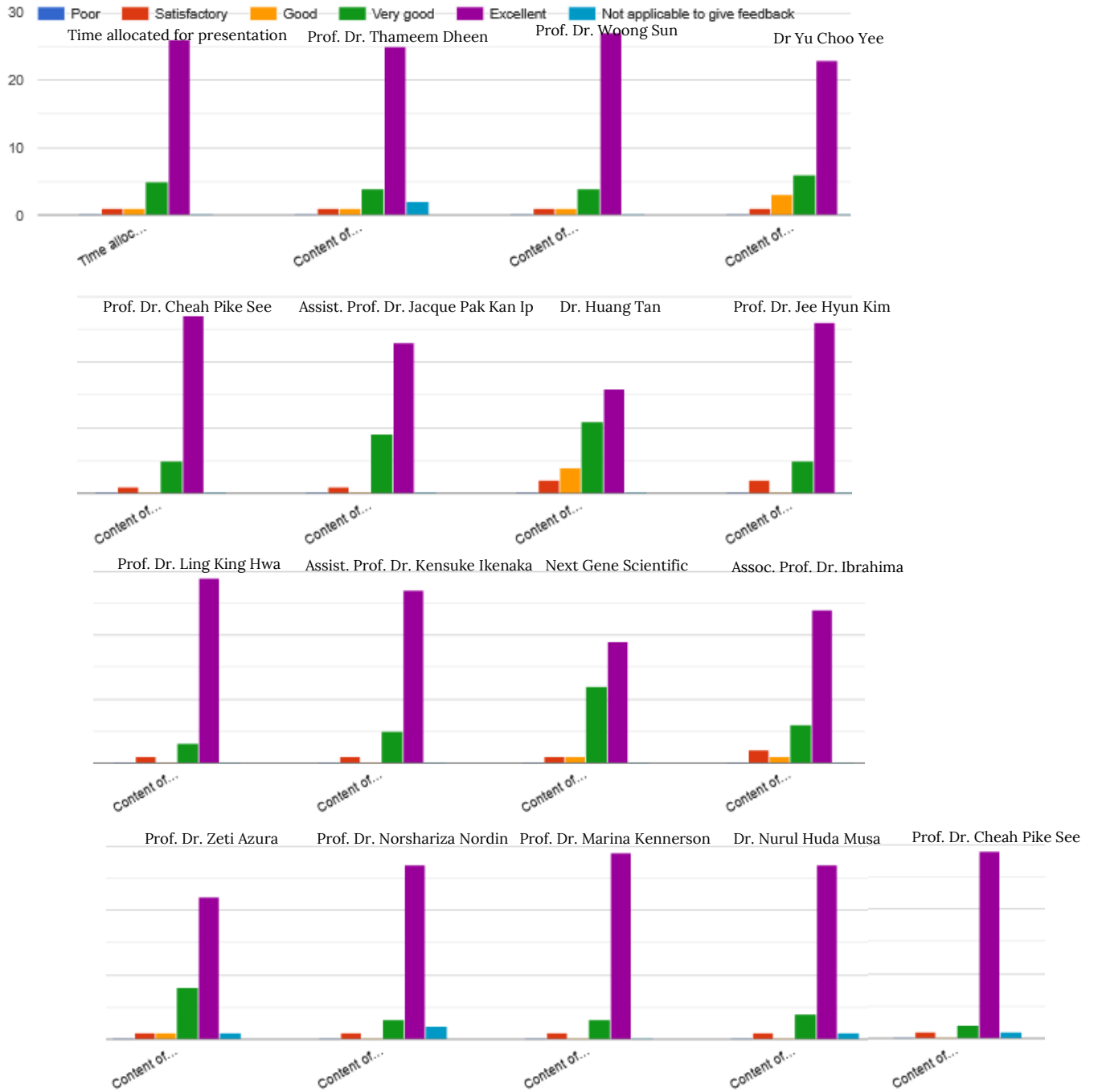
## How satisfied were you with this school?

33 responses



**SPEAKERS/CONTENT**

[Copy chart](#)



Overall feedback of the school?

Thank you all staffs for well organizing the school. I really appreciated to staff for helping an international students. Thank you so mouch

The lecture topics were very well chosen and relevant. The workshops were also good, although there were some small hiccups, especially with materials that needed to be downloaded during the session. Dr Yu Choo Yee set a very good example in running a workshop, as he pre-downloaded all materials and guided participants clearly through each step of the data analysis.

I thoroughly enjoyed the school. It was intensive learning but a very rewarding week. I feel excited to try new things and to apply some of the information learned. The selection of speakers are really great, a diverse but complimentary topics. Additionally, I feel more confident with bioinformatics and can truly see how valuable this knowledge/skill is.

I would like to sincerely thank the APSN–ISN School Organising Committee for such a wonderfully planned and enriching program. I came here with barely 10% knowledge, and I am going back with nearly 70% knowledge that I will now use as a strong foundation to reach 100% in the future. The insights, discussions, and hands-on learning on transcriptomics and RNA sequencing were truly invaluable and have significantly strengthened my understanding of the field. This school has not only enhanced my technical knowledge but also inspired me to think more critically and deeply about my research. Thank you once again for your dedication, efforts, and for creating such an excellent learning environment. I am truly grateful for this experience

The workshop proved very useful, particularly for beginners interested in pursuing omics. I would greatly welcome the opportunity for a more extended, practical program. Perhaps a three-day workshop that begins with introductory training and gradually progresses to intermediate and advanced levels. Such an approach would provide participants with both foundational knowledge and applied skills, ensuring a more comprehensive learning experience. It was wonderful to meet colleagues from diverse backgrounds. This initiative is an excellent platform for collaboration and network building, especially for early-career researchers. What a journey, full of learning, collaboration, and new possibilities. Truly a multitalented group, not only brilliant in research but also impressive singers... except me, haha.

The APSN-ISN School 2025 was an exceptional and well-structured program that provided invaluable learning opportunities. The scientific sessions were informative and engaging, featuring expert speakers who shared cutting-edge insights in neuroscience. The practical sessions were particularly eye-opening and informative, all the workshops were interesting, especially Dr. Nurul's, which stood out for me. We shouldn't forget the memorable trip to Melaka, which showcased the organizers' incredible effort to give us the best experience. The eye-catching graphics, videos, and photography throughout highlighted how much care went into every detail. The accommodation and food were also very good, reflecting the generous investment made to keep participants comfortable and well taken care of. A heartfelt thank you to Prof. Thilakavathy, Prof. Michael, Prof. Norshariza, Prof. Pike See, Dr. Nurul, Dr. Khairi, Dr. Mok, Dr. Ira, Vivian, BC, Nisya, Linu, the organizing committees, all the speakers, APSN and ISN, and UPM staff your dedication and warm hospitality made it truly special. Beyond academics, the event fostered collaboration and connections. Overall, it was an inspiring week that motivated me to advance in bioinformatics and neuroscience.

The APSN ISN School 2025 in Neurochemistry was very successful and well organised. Despite the large number of applicants, the committee selected a well-balanced group of participants, including early career researchers, postgraduate students, and academic staff. This created a good platform for sharing experiences among all participants. The diversity of participants from different SEA enriched the programme and allowed us to learn from different neuroscience perspectives. The topics were well designed, covering both basic concepts and cutting-edge techniques. Overall, it was a very valuable and enjoyable learning experience for me.

Redo once more times.

The hospitality provided by the organizing committee was warm and welcoming, making the intense week of learning very enjoyable. The sessions on career development and soft skills were a fantastic addition that distinguished this school from standard technical workshops. I am returning to my lab with new tools and a stronger network of colleagues.

The curriculum, with basic concepts to detailed transcriptomics, was exceptionally advanced and the highlight of my year. My heartfelt thanks go to the entire organizing committee, Prof. Thila, Prof. Michael, Prof. Pike-See, Umi Sherry, and my dear coordinators and facilitators, Linu, Navanee, Vivian, Ira, and others, for their flawless dedication. I also extend sincere gratitude to all the speakers and workshop facilitators, Prof. Kim, Prof. Ikenaka, Prof. Maria, Dr. Jacques IP, Dr. Tan, and other honourables. The commitment and warm hospitality from the APSN, ISN, and UPM staff made this event genuinely exceptional. And I'm sure I have made meaningful connections with wonderful friends and future collaborators.