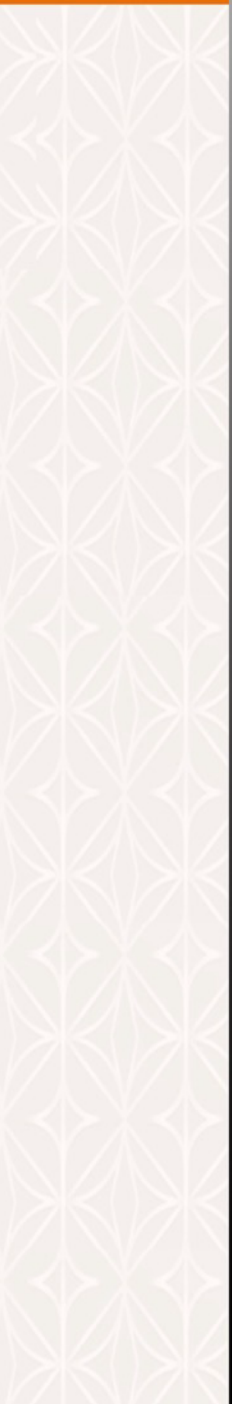




# PROCEEDINGS

*Academic Universitas Jambi*



## Front and Back Matter Proceedings Academic Universitas Jambi

**Proceedings Academic Universitas Jambi (PROCA-UNJA)** is a multidisciplinary proceedings publication that operates on a **continuous publishing model**. Articles are published immediately upon completion of the peer review and production process, ensuring the rapid dissemination of scholarly outputs from academic conferences, seminars, symposia, and scientific meetings across diverse disciplines. Each published proceeding reflects the thematic focus of specific events organized by the host institutions or departments.

PROCA UNJA documents, disseminates, and facilitates the exchange of ideas, scientific findings, innovations, and academic experiences among researchers, academics, students, and practitioners participating in these events. The publication covers disciplines represented at Universitas Jambi, reflecting research contributions relevant to regional, national, and global development. Submissions included full papers, extended abstracts, and poster presentations. All manuscripts must be original, scholarly, and previously unpublished. Submitted works undergo single-blind peer review and editorial assessment to evaluate their substance, novelty, and academic contribution. Operating under open-access principles, PROCA UNJA enables immediate online publication at no cost to authors or readers.

**Proceedings Academic Universitas Jambi (PROCA UNJA)** publishes original research papers, review articles, short communications, case studies, poster presentations, and technical reports presented at academic conferences, seminars, and symposia across multiple disciplines, including but not limited to:

- a. **Law and Governance** (legal studies, government studies, political science);
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- c. **Medicine and Health Sciences** (nursing, medicine, psychology, pharmacy, public health);
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- e. **Agriculture and Natural Resources** (agribusiness, agroecotechnology, agricultural engineering, agricultural product technology, agricultural industrial technology, forestry, animal husbandry, fisheries resource utilization);
- f. **Science and Technology** (mathematics, biology, physics, chemistry, information systems and informatics, geophysics, geology, mining engineering, electrical engineering, chemical engineering, environmental engineering, civil engineering);
- g. **Humanities and Social Sciences** (archaeology, history, and Indonesian literature).
- h. **Interdisciplinary and multidisciplinary studies** (sustainable development, disaster management, climate change, community development, digital transformation, innovation studies, regional studies, etc.).



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Siti Rahma Sari (Universitas Lampung)  
Scopus ID: [57203321918](#)

Supriadi (Universitas Islam Sumatera Utara)  
Google Scholars ID: [bZuRyuQAAAAJ](#)

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***Reviewer List***

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Muhammad Aswad (Universitas Sulawesi Barat)  
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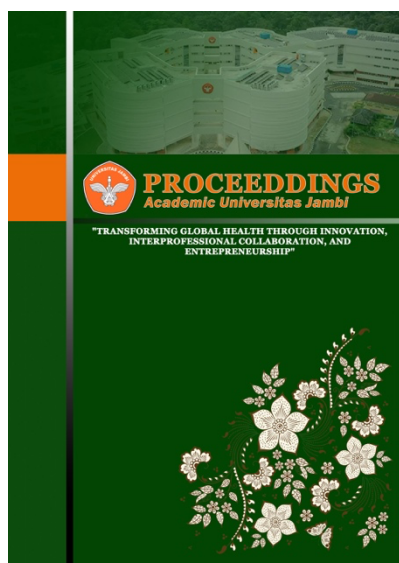
***Secretariat***

Aguston Kurniawan  
Agung Astrea Saputra  
Tri Wartini  
Lailatul Rizkiyah

***e-mail:***

[proceeding@unja.ac.id](mailto:proceeding@unja.ac.id)

## CONTENT



The 6<sup>th</sup> Jambi Medicine and Health Science International Conference (JAMHESIC) is an annual international conference organized by the Faculty of Medicine and Health Sciences, University of Jambi, on November 11-12, 2025, at the FKIK Auditorium, University of Jambi. With the theme "Transforming Global Health through Innovation, Interprofessional Collaboration, and Entrepreneurship," this conference serves as a major platform for knowledge exchange and research collaboration in the health field. This event featured prominent speakers from various countries, including Japan, the United Kingdom, the Netherlands, Malaysia, and Indonesia, covering topics such as medicine, public health, psychology, nursing, pharmacy, and interprofessional education. The JAMHESIC 2025 aims to bring together academics, practitioners, and researchers to present the latest research, promote evidence-based practices, strengthen multidisciplinary collaboration, and improve the quality of scientific publications to address global health challenges through innovation, interprofessional collaboration, and entrepreneurship in the health sector.

### Keynote Speakers

1. Apt. Nurmila Sari, S.Farm., Agr., Ph.D. (National Research and Development Institute RIKEN, Center for Sustainable Resource Science, Japan)
2. Galang Lufityanto, M.Psi., Ph.D. (Associate Professor, Wenzhou-Kean University)
3. Peter Aldiss, Ph.D. (Faculty of Medicine and Health Sciences, University of Nottingham Medical School, Nottingham, United Kingdom (UK))
4. Prof. Dr. dr. Ari Fahrial Syam, Sp.PD-KGEH, MMB (Dean of Faculty of Medicine, Universitas Indonesia)
5. Prof. Dr. Rosslee Rajikan (Department of Medical Education, Faculty of Medicine Universiti Kebangsaan Malaysia, Kuala Lumpur, Malaysia)
6. Supawadee Tubglam, M.N.S., RN. (Department of Pediatric nursing, Faculty of Nursing, Thammasat University)
7. Prof. Dr. Khairul Munadi, S.T., M.Eng (Direktur Jenderal Pendidikan Tinggi Kementerian Pendidikan Tinggi, Sains, dan Teknologi Republik Indonesia)
8. Rachel Elands, Ph.D (Radboud University Nijmegen, The Netherland)

### Session Speakers

1. Dr. dr. Fitriyanti, Sp.DVE (Faculty of Medicine and Health Science Universitas Jambi)
2. Dr. Indri Maharani, S.Farm., M.Sc., Apt (Faculty of Medicine and Health Science Universitas Jambi)
3. Fadzlul, M.Psi., Psikolog and Beny Rahim, M.Psi., Psikolog (Faculty of Medicine and Health Science Universitas Jambi)
4. Dr. Dwi Noerjoedianto, SKM., M.Kes. (Faculty of Medicine and Health Science Universitas Jambi)
5. Dr. Ns. Andi Subandi, Sp.Kep, M.Kes (Faculty of Medicine and Health Science Universitas Jambi)

### ***Conference Topics***

1. Medical Sciences
2. Administration and health policy, epidemiology, reproductive health, environmental health, environmental medicine, health behavior and promotion, occupational health and safety, and nutrition.
3. Industrial and Organizational Psychology, Psychometrics, Enterpreneural Psychology, Educational Psychology, and Psychology of Community.
4. Community, mental health, pediatric, maternity, management, critical, and surgical nursing.
5. Pharmaceutical chemistry, pharmacology, clinical pharmacy, pharmaceutical biology, pharmaceutical technology, and pharmacoepidemiology.
6. Interprofessional education in the field of medicine and health sciences.

### ***Publication Partners***

1. Scopus Q1 – Journal of Multidisciplinary Applied Natural Science
2. Scopus Q4 – Indonesian Food Science and Technology Journal
3. Scopus Q4 and SINTA 1 – Indonesian Journal of Tropical and Infectious Disease
4. SINTA 2 – Berkala Kedokteran Masyarakat (BKM) UGM
5. SINTA 3 – Indonesian Journal of Global Health Research
6. SINTA 3 – Jurnal Kesmas Jambi
7. SINTA 4 – Jurnal Ners Indonesia
8. SINTA 4 – Jambi Medical Journal
9. SINTA 5 – Jurnal Psikologi Jambi
10. Internasional Journal – Svāsthya: Trends in General Medicine and Public Health
11. Jurnal Internasional – Aavishkar: Trends in Advanced Life Science and Technology
12. Prosiding Academic Universitas Jambi (PROCA-UNJA)- with ISSN

## Welcome speech from the committee chairperson The 6<sup>th</sup>Jambi Medicine and Health Science International Conference 2025



*Assalamu'alaikum Warahmatullahi Wabarakatuh,*

Esteemed keynote speakers, distinguished guests, and all conference participants whom we honor,

We thank Allah SWT for His abundant blessings and grace, so that we can gather at the 6th Jambi Medicine and Health Science International Conference (JAMHESIC) 2025 with the theme "Transforming Global Health through Innovation, Interprofessional Collaboration, and Entrepreneurship".

We are proud to welcome the outstanding participation at this conference. More than 800 participants took part in this event, and 105 papers were submitted from various leading institutions, with 82 papers published in the proceedings, consisting of 76 research articles, 3 community service articles, and 3 posters. A total of 14 high-quality papers will be published in reputable national and international scientific journals. These contributions came from 20 institutions, including the University of Jambi, the University of Indonesia, Gadjah Mada University, Diponegoro University, the University of Riau, Sriwijaya University, the Jambi Ministry of Health Polytechnic, and various other leading educational and research institutions, involving 187 lead authors from diverse disciplines.

This achievement reflects the strong commitment of the academic community to developing health sciences and technology through interprofessional collaboration and innovation. The conference serves as a strategic platform for sharing the latest research results, best practices, and innovative solutions to address global health challenges in the region.

We would like to express our gratitude to all keynote speakers from Japan, the United Kingdom, the Netherlands, Malaysia, and Indonesia, who have kindly shared their expertise and experiences. We would also like to express our deepest appreciation to all participants, reviewers, and parties who contributed to the success of this conference, as well as to the entire committee who worked hard to prepare for this conference. To all participants, I encourage you to make the most of this forum to share knowledge, broaden your horizons, and build sustainable collaborations.

We hope that JAMHESIC 2025 will produce strategic recommendations, expand international research collaboration networks, and contribute significantly to sustainable global health transformation.

*Wassalamu'alaikum Warahmatullahi Wabarakatuh.*

**Dr. dr. Fitriyanti, Sp.DVE.**

Chair of the JAMHESIC 2025 Committee  
Vice Dean for Academic Affairs and Cooperation  
Faculty of Medicine and Health Sciences  
Universitas Jambi

## Dean's Welcome Address The 6th Jambi Medicine and Health Science International Conference 2025



*Assalamu'alaikum Warahmatullahi Wabarakatuh,*

Dear Rector of Jambi University,  
Our esteemed Keynote Speakers from Japan, the United Kingdom, the Netherlands, Malaysia, and Indonesia,  
Our esteemed Governor of Jambi and Mayor of Jambi,  
Dear academics, researchers, health practitioners, and all conference participants,

We praise and thank Allah SWT for His mercy and guidance, so that on November 11-12, 2025, we can attend the opening of the 6th Jambi Medicine and Health Science International Conference (JAMHESIC) 2025. As the Dean of the Faculty of Medicine and Health Sciences at the University of Jambi, I warmly welcome you all to this prestigious scientific forum.

This international conference is an important moment for us to contribute to global health transformation through innovation, interprofessional collaboration, and entrepreneurship. This year's theme is highly relevant to contemporary health challenges that require holistic and multidisciplinary approaches.

I greatly appreciate the extraordinary enthusiasm of the academic and research communities. The contributions of 187 authors from various disciplines demonstrate a strong commitment to developing science- and research-based health innovations. The presence of prominent keynote speakers from various countries is a great honor. I would like to express my gratitude to Apt. Nurmila Sari, Ph.D., RIKEN, Japan; Prof. Dr. dr. Ari Fahrial Syam from the University of Indonesia, Prof. Dr. Rosslee Rajikan from Universiti Kebangsaan Malaysia, Dr. Peter Aldiss from the University of Nottingham UK, Dr. Rachel Elands from Radboud University Nijmegen, and all the speakers who have kindly shared their valuable expertise and experience.

JAMHESIC 2025 is not only a research presentation event but also a strategic platform for building international collaboration networks, identifying joint research opportunities, and formulating innovative solutions to global health issues. The Faculty of Medicine and Health Sciences at the University of Jambi is fully committed to continuing to develop the three pillars of higher education that are of high quality and have an impact on society.

Through this conference, we hope to create a strong synergy between research, education, and community service to develop excellent, innovative, and globally competitive human resources in the health sector. We hope that the research results presented will make a real contribute to the advancement of science and improvement of public health.

Welcome to the entire series of JAMHESIC 2025 activities. May this conference bring great benefits to the advancement of health sciences and human welfare.

*Wassalamu'alaikum Warahmatullahi Wabarakatuh.*

**Dr. dr. Humaryanto, Sp.OT., M.Kes.**

Dean of the Faculty of Medicine and Health Sciences  
Universitas Jambi

### **Steering Committee**

Rector's Decree of the University of Jambi Number: 2425/UN21/DL/2025 concerning the Committee and Moderators of the 6th Jambi Medicine and Health Science International Conference (JAMHESIC) Faculty of Medicine and Health Sciences, University of Jambi, 2025, dated August 19, 2025 [[See here](#)]

### **Attachment**

Decision of the Rector of the University of Jambi  
Number: 2425/UN21/DL/2025  
Date: August 19, 2025

### About

International Seminar Committee and Moderators  
Jambi Medicine and Health Science International Conference (JAMHESIC) Ke-6  
Faculty of Medicine and Health Sciences  
University of Jambi in 2025

<b>No</b>	<b>Name / NIP / NI PPPK / NIDU/NIK</b>	<b>Positions in the Team</b>
1	Dr. dr. Humaryanto, Sp.OT, M.Kes. 197302092005011001	Person in Charge
2	Dr. dr. Fitriyanti, Sp.KK. 197609292010012006	Chairperson
3	Annissa Delfira, M.Biomed NIP 199911042024062001	Secretary
4	Zahra Frizki Asty, M.Biomed NIP 199309142024062001	Vice Secretary
5	dr. Dea Anenta Veonika, M.Gz NIP 199012122025062006	Treasurer
6	Niken Irfa Nastiti, M.Sc NIP 199802222025062010	Vice Treasurer
7	drg. Zilzikridini Wijayanti, M.Kes. NIP 199403042024062001	Member
8	apt. Nurfadilah, M.Farm. NIP 199509282025062005	Member
9	Ayu Ulivia, M.Pd. NIP 199812052024062002	Member
10	Mindy Maghfira, S.Psi., M.Psi., Psikolog. NIP 199602042024062002	Member
11	Ns. Lisa Anita Sari, M.N.S. NIP 198912202025062002	Member
12	Arnati Wulansari, S.Gz., M.Si. NIP 199110132024062001	Member
13	Dr. Fitriyaningsih, S. Farm., Apt., M.Farm. NIP 198606112010122007	Member
14	Herwansyah, S.KM, M.P.H, Ph.D. NIP 198705072010121009	Member

No	Name / NIP / NI PPPK / NIDU/NIK	Positions in the Team
15	dr. Khozi Fadlul Ramadhan, S.Ked NIP 199812312025061006	Member
16	apt. Novia Tri Astuti, S.Farm., M.Pharm.Sci. NIP 199311212024062001	Member
17	Verdiantika Annisa, S.Psi., M.Psi., Psikolog NIP 199209052024062001	Member
18	Annisa Putri S, S.K.M., M.K.M NIP 199908232025062015	Member
19	Dr. apt. Uce Lestari, S.Farm., M.Farm. NI PPPK 198210172024212001	Member
20	Muhammad Ilham, S.Psi., M.Psi., Psikolog. NIP 199806012024061001	Member
21	Ns. Riska Amalya Nasution, M.Kep., Sp. Kep.J. NIP 199104302020122003	Member
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23	Evy Wisudariani, S.K.M., M.P.H. NIP 199101052024062001	Member
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26	apt. Vina Neldi, S.Farm., M.Farm.Klin. NIP 199311092024062001	Member
27	Imam Kurniawan, S.Psi., M.Psi., Psikolog. NIP 199609272025061005	Member
28	Ns. Rina Oktaria, S.Kep., M.Kep. NIP 199310062024062001	Member
29	Muhammad Rifqi Azhary, M.K.M. NI PPPK 199703082024211001	Member
30	Tengku Arief Buana Perkasa, M.Biomed. NIP 199810282024061001	Member
31	I Made Dwi Mertha Adnyana, M.Ked.Trop. NIP 199807302025061007	Member
32	M. Tri Firia Chandra, M.Psi., Psikolog. NIP 199504132024061002	Member
33	M. Berri Ridhoka, S.Tr.Gz., M.Gz. NIP 199607282025061004	Member
34	apt. Yuliandani, S.Farm., M.Farm,Klin NIP 199407212025062005	Member
35	Nur Aini, S.K.M., M.KKK. NIP 199710102025062011	Member
36	apt. M. Rifqi Efendi, M.Farm. NIP 199105112022031007	Member

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38	Annisa Dianesti Dewi, S.Psi., M.Psi NIP 199902102024062001	Member
39	Dinda Agraiza, S.Psi. M.Psi. Psikolog NIP 199510102025062008	Member
40	Ns. Kintan Resqitha Ekaputri, S.Kep., M.N.Sc. NIP 199802122025062007	Member
41	Rion Nofrianda, M.Psi., Psikolog. NIP 199211222022031011	Member
42	Nurmalita, S.E. NIP 196912192005012002	Member
43	Azis Kurniawan, S.H., M.H. NIK 20171048	Member
44	Ali Usman, S.Kom.I. NIK 20161111	Member
45	Fajri Adita, S.E NIK 20141066	Member
46	Ides Nawinata, S.E. NIK 20131052	Member
47	Ronaldo NIK 20141039	Member
48	Indra, S.E. NIK. 20181016	Member
49	Arnarita, S.E., M.M. NIP. 197010012000032001	Member
50	Meta Waslia, S.E NIK 20142071	Member
51	Panca Udi Astuti, S.K.M. NIP 197504112010012002	Member
52	Murni, S.K.M NIP 197711112006042009	Member
53	Susilawati NIK 20172053	Member
54	Melly Priana, S.E. NIK 20142072	Member
55	Annisa Fadilla, S.Si NIK 20152024	Member
56	R. Muhammad Sazali, S.E. NIK 20141027	Member
57	Satuan Pengamanan FKIK	Member
58	Cleaning Service FKIK	Member

## **Expert Speakers and Moderators**

Rector's Decree of the University of Jambi Number: 3729/UN21/DL/2025 concerning Expert Speakers and Moderators for the 6th Jambi Medicine and Health Science International Conference (JAMHESIC), Faculty of Medicine and Health Sciences, University of Jambi, 2025 [[See here](#)]

### **Attachment**

Decision of the Rector of the University of Jambi  
Number: 3729/UN21/DL/2025  
Date: November 6, 2025

About

Expert Speakers and Moderators

International Seminar

Jambi Medicine and Health Science International Conference (JAMHESIC) KE-6,  
Faculty of Medicine and Health Sciences, University of Jambi, 2025

<b>No</b>	<b>Name</b>	<b>Position</b>
1	Prof. Dr. Khairul Munadi, S.T., M.Eng	Direktur Jenderal Pendidikan Tinggi Kemdiktisaintek
2	Prof. Roslee Rajikan	Professor of UKM
3	Apt. Nurmila Sari, S.Farm., Msc. Agr., Ph.D.	Doktor of National Center for Geriatrics and Gerontology, Department of Cell Pathology, Nagoya, Japan
4	Peter Aldiss, Ph.D.	Doctor of Nottingham Research Fellow, Faculty of Medicine & Health Sciences
5	Supawadee Tubglam	Assistant Professor
6	Galang Lufityanto, M.Psi., Ph.D	Associate Proffesor of Wenzhou-Kean Univeristy
7	Prof. Dr. dr. Ari Fahrial Syam, Sp.PD- KGEH, MMB	Dean of Faculty of Medicine Universitas Indonesia, Jakarta, Indonesia
8	Dr. Rachel Elands,	Doctor of Radboud Universiteit
9	Dr. dr. Humaryanto, SpOT, M.Kes	Lecturers of the Faculty of Medicine and Health Sciences, Jambi University
10	Dr.dr. Fitriyanti, SpDVE	Lecturers of the Faculty of Medicine and Health Sciences, Jambi University
11	Dr. Indri Maharani, S.Farm	Lecturers of the Faculty of Medicine and Health Sciences, Jambi University
12	Beny Rahim, M.Psi, Psikolog	Lecturers of the Faculty of Medicine and Health Sciences, Jambi University
13	Arnild Augina Mekarisce, S.K.M, M.K.M.	Lecturers of the Faculty of Medicine and Health Sciences, Jambi University
14	dr. Mirna Marhami Iskandar, Sp.S	Moderator
15	Herwansyah, SKM., MPH., Ph.D	Moderator
16	Dr. Fitriyaningsih, S. Farm., M.Farm., Apt.	Moderator
17	Dewi Syafitriani, SKM., MKM	Moderator

## Reviewers

Official Memorandum of the Dean of the Faculty of Health Sciences, University of Jambi, Number 3731/UN21.8/DL.17/2025 regarding the Proposed Rector's Decree on the 6th Jamhesis Reviewer [[See here](#)]

## Attachment

Reviewer for the 6<sup>th</sup> Jambi Medicine and Health Science International Conference (JAMHESIC) Faculty of Medicine and Health Sciences, University of Jambi, 2025

No	Name / NIP	Position
1	Dr. dr. Humaryanto, Sp.OT, M.Kes. 197302092005011001	Dekan Fakultas Kedokteran dan Ilmu Kesehatan
2	Dr. dr. Fitriyanti, Sp.KK. 197609292010012006	Wakil Dekan Bidang Akademik dan Kerja Sama Fakultas Kedokteran dan Ilmu Kesehatan
3	Dr. Nofrans Eka Saputra, S.Psi., M.A. 198411122014041002	Wakil Dekan Bidang Keuangan dan Umum Fakultas Kedokteran dan Ilmu Kesehatan
4	Dr. dr. Fairuz, Sp. PA., M.Kes. 197509142005012012	Kepala Unit Layanan Kesehatan Terpadu Universitas Jambi
5	Dr. Muthia Mutmainnah, M.Kep, Sp. Mat 197601202000122003	Lektor Prodi Keperawatan
6	Dr. Ummi Kalsum, S.K.M., M.K.M. 197503211997032002	Wakil Dekan Bidang Kemahasiswaan dan Alumni Fakultas Kedokteran dan Ilmu Kesehatan
7	Dr. Guspianto, S.KM., M.KM. 197308111992031001	Lektor Kepala Prodi Magister Kesehatan Masyarakat
8	Herwansyah, SKM., MPH., Ph.D 198705072010121009	Staf Ahli Prodi Ilmu Kesehatan Masyarakat
9	Dr. Indri Maharini, S.Far., M.Sc., Apt 198606052015042002	Lektor Prodi Farmasi
10	Dr. Fitriyaningsih, S. Farm., Apt., M.Farm 198606112010122007	Lektor Prodi Farmasi
11	Dr. apt. Uce Lestari, S.Farm., M.Farm. 198210172024212001	Staf Ahli Prodi Profesi Apoteker
12	Dr.dr. Amelia Dwi Fitri, M.Med., Ed 198012162008122004	Lektor Prodi Kedokteran

## Speaker Invitation

All guest speakers can be viewed at the following link:  
[[link to speaker invitation](#)]

## Activity Video

All videos of activities carried out through a hybrid format (Zoom and onsite at the New Building, 6th Floor, Faculty of Medicine and Health Sciences, University of Jambi [[See here](#)])

## Activity materials and speaker CVs

The activity materials and speaker CVs can be viewed at the following link.  
[[Speaker Material](#)] – [[CV of Resource Persons](#)]

### **Short Introductions**



**Apt. Nurmila Sari, S.Farm., Agr., PhD:** Nurmila is a pharmaceutical scientist at the Center for Sustainable Resource Science, RIKEN, Japan. She completed her Bachelor's degree in Pharmacy at Andalas University in 2008, her Master's degree in Applied Biological Chemistry at Shizuoka University, Japan, in 2015, and her Ph.D. in Pharmaceutical Sciences at the University of Shizuoka in 2020. Her research focuses on natural products, cardiovascular pharmacology, and mitochondrial diseases, and she has a strong track record of publications and international presentations. She has been invited to speak at various global scientific forums and has received several prestigious awards, including the JSPS Postdoctoral Fellowship and multiple Young Investigator Awards. In addition, she has contributed as a reviewer, lecturer, and member of the editorial board of several scientific institutions.



**Dr. dr. Humaryanto, Sp.OT, M.Kes,** is an orthopedic surgeon and senior lecturer at the Faculty of Medicine and Health Sciences, University of Jambi. He completed his medical degree, orthopedic specialization, master's degree, and doctoral studies at the Universitas Padjadjaran. He has extensive clinical and academic experience supported by numerous national and international training programs in orthopedics and trauma. He has published widely in medical and health science journals, led various research projects in wound healing, osteoarthritis, infectious diseases, and orthopedic innovations, and has been actively involved in professional organizations such as the IDI and PABOI. He also served as Dean of the Faculty of Medicine and Health Sciences at Universitas Jambi from 2020 to 2024.



**Prof. Galang Lufityanto, Ph.D.,** is an Indonesian cognitive neuroscientist currently serving as an associate professor in the Department of Psychology, Wenzhou-Kean University, China. He completed his bachelor's and master's degrees in Psychology at Universitas Gadjah Mada, followed by a PhD in Cognitive Science from the University of New South Wales, Australia. His research explores intuition, decision-making, and levels of consciousness in human behavior.

He has carried out postdoctoral research in the Department of Neurology at New York University under the prestigious Fulbright Senior Scholar Fellowship and later became a Visiting Scholar at the Department of Cognitive Neurology, Harvard Medical School. His scientific contributions have appeared in high-impact journals, and he actively serves in professional communities such as the Association of Scientific Studies of

Consciousness and the Indonesian Psychometric Association. Beyond research, Dr. Lufityanto has held several academic leadership positions at Universitas Gadjah Mada, including Head of the Undergraduate Program and Vice Dean for Academic & Student Affairs, and has developed psychological assessment tools that are widely used in organizations across Indonesia.



**Dr. Peter Aldiss** is a junior group leader and Nottingham research fellow at the Faculty of Medicine and Health Sciences at the University of Nottingham. He earned his PhD in adipose tissue biology from the University of Nottingham, followed by a research fellowship at the University of Birmingham, where he focused on skeletal muscle metabolism. He later received the prestigious Danish Diabetes Academy Fellowship to conduct research at the Novo Nordisk Center for Basic Metabolic Research at the University of Copenhagen.

His research explores the biological and genetic factors that shape human preferences for sugar and alcohol, integrating animal models, human pharmacology, and neuroimaging techniques. Dr. Aldiss has published in leading journals, secured over £1.1 million in research funding, and serves on the editorial boards of journals, including *Nature Metabolic Health and Disease*. He has organized and chaired multiple international symposia to support early career researchers.



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**Volume 1, Issue 2, November 2025** contains 83 manuscripts consisting of 76 research articles, 3 community service articles, and 4 posters. Twenty institutions contributed to this issue, including Universitas Jambi, Universitas Islam Negeri Mahmud Yunus Batusangkar, Universitas Gadjah Mada, Politeknik Kesehatan Kementerian Kesehatan Jambi, Universitas Indonesia, Universitas Riau, Universitas Diponegoro, Dinas Psikologi Tentara Nasional Indonesia Angkatan Udara, Sekolah Tinggi Ilmu Kesehatan Harapan Ibu Jambi, Universitas Adiwangsa, Universitas Sriwijaya, Universitas Wisnuwardhana, Pasinaon Laboratory, CV. Agro Jaya Teknologi, Universitas Sebelas Maret, Universitas Tarumanagara, and Universitas Indo Global Mandiri. This issue features contributions from 187 unique authors from various disciplines.

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