

SCHEDULE

Day 1 (8 Mei 2025) : Rapid fire session 1

Room: 1

Topic: Infectious disease and vaccine

Judge 1. Dr. Nurul Farhana Jufri
2. Prof. Dra. Beti Ernawati Dewi, Ph.D.

11.00-11.10	1. Nur Azizah (UI) Fecal-Based Polymerase-Chain Reaction for Toxoplasma, Rubella, and Cytomegalovirus and Their Association with Serologic Status in Cholestatic Infants: A Preliminary Study
11.10-11.20	2. Madiah Binti Mohd Afzal (UKM) Green Synthesis of Selenium Nanoparticles Using Lemon Myrtle: Characterization and Mosquito Larvicidal Potential
11.20-11.30	3. Isti Anindya (UI) CMV and Autism in Indonesia
11.30-11.40	4. Sufi Aiman Sabrina Rosmen (UKM) Cytopathic Effect Induced by Co-infection Of Dengue Virus Serotype 1 (DENV-1) and Serotype 2 (DENV-2) in Vero Cell Line E6
11.40-11.50	5. Otto Sahat Martua Silaen (UI) Novel Use of Bacterial Sialidase as Antiviral Against H5N1 in BALB/c Mouse Model
11.50-12.00	6. Zarina Binti Mohd Zawawi (UKM) Efficient Concentration and Purification of SARS-CoV-2 using Ultracentrifugation

Room: 2

Topic: Herbal medicine and drug development, Metabolism and aging

Judge 1. Dr. Desak Gede Budi Krisnamurti, S.Farm., apt., M.Biomed.
2. Assoc. Prof. Dr. Arimi Fitri Mat Ludin

11.00-11.10	1. Rizky Clarinta Putri (UI) Ficus deltoidea Extract Standardization and Anti Migratory Effect on MCF-7 Cells Line
11.10-11.20	2. Kartika Diana Pertiwi (UI) Regulation of antioxidant expression in the liver tissue of obese rats given coriander seeds ethanolic extracts
11.20-11.30	3. Muhamad Rizqy Fadhilah (UI) Curcumin, a Readily Translatable Compound to Treat Heart Failure: An Integrative Perspective from Systematic Review of Preclinical and Clinical Trials with In-silico Analysis to Design Clinical Trials
11.30-11.40	4. Indranita Dwikarjanti (UI) Examining Interleukin-18 in The Liver and Profiling of Diabetic Rat Populations with Acalypha Indica Extract Therapy
11.40-11.50	5. Yang Wenchen (UKM) Efficacy of Cosmos caudatus Extract in Ameliorating Osteoarthritic Symptoms in Postmenopausal Rat Model
11.50-12.00	6. Arief Prasetyo (UI) Comparison Of Anticancer Activity Of Andrographis paniculata and Gynura procumbens Ethanolic Extracts From Tawangmangu Herbal Garden To Other Herbal Gardens in Indonesia

Online

SCHEDULE

Day 1 (8 Mei 2025) : Rapid fire session 2

Room: 1

Topic: Neurosciences

Judge 1. Prof. Dr. Ani Retno Prijanti, S.Ked., M.Biomed
2. Professor Dr. (PhD.) Nor Fadilah RajaB

13.30-13.40	1. Mohd Shahril Bin Mohd Shamsul (UKM) Optimization of Computed Tomography (CT) Examination Using Paediatric Parameters Brain Setting: Phantom Study
13.40-13.50	2. Vania Avissa Salsabila (UI) Hyperbaric Oxygen Therapy Modulates Oxidative Stress in Traumatic Brain Injury: Evidence from an Experimental Study
13.50-14.00	3. Amirul Hafiz Ahmad Abdullah (UKM) Unravelling the Early Impact of Aluminium Exposure on Brain Function in Rats: From Accumulation and Oxidative Stress to Gene Dysregulation
14.00-14.10	4. Melati Puspawati (UI) The Effect of Hyperbaric Oxygen Therapy on the NF- κ B/COX-2 Inflammation Pathway in Traumatic Brain Injury
14.10-14.20	5. Firdaus Bin Mohamad Tahir (UKM) Comparison of Gait in Older Adults with Mild and Moderate Dementia
14.20-14.30	6. Muhammad Hafiz Zuhdi Fairof (UKM) Timing Matters: Effects of Early vs. Late Active Exercise on Cognitive Function and Oxidative Stress in Rats

Room: 2

Topic: Bioinformatics and Artificial intelligent

Judge 1. Dr. Izatus Shima Taib
2. Linda Erlina, S.Farm., M.Farm.

13.30-13.40	1. Agustyas Tjiptaningrum (UI) Analysis of Anti-Inflammatory Potential Effect of Ethanol Extract Of Melaleuca Cajuputi Leaves: In Silico Study
13.40-13.50	2. Riyan Iman Marsetyo (UI) Differentially expressed genes analysis in diffuse large B-cell lymphoma subtypes classification: a bioinformatics approach
13.50-14.00	3. Prasna Pramita (UI) Identification of Bioactive Compounds and Molecular Targets of Centella asiatica in Diabetes and Inflammation Using Network-Based and Docking Approaches
14.00-14.10	4. Hiqmah Yusi Yana (UI) Identification of Key Immunological Pathways in Frailty-Related Diseases: A Bioinformatics Approach
14.10-14.20	5. Clara Riski Amanda (UI) Unraveling the Causal Link Between Endometriosis and Stress: A Mendelian Randomization Study

SCHEDULE

Day 2 (9 Mei 2025) : Rapid fire session 3

Room: 1

Topic: Molecular biology and Proteomics, Health Community

Judge 1. Aroem Naroeni, S.Si., D.E.A., Ph.D.
2. Dr. (PhD.) Farah Wahida Ibrahim

09.00-09.10	1. Nurul Gusti Khatimah (UI) Imaging the Progression of Autophagosome Formation in Doxorubicin-Induced Cardiomyopathy: Insights from Transmission Electron Microscopy and Immunofluorescence
09.10-09.20	2. Asma Afifah Shamhari (UKM) Bisphenol F-Induced Estrogen Effects on Spermatogenesis in Sprague-Dawley Rat
09.20-09.30	3. Uly Astuti Siregar (UI) Development a Model of PM2.5 Peat Biomass-Burning Smoke Exposure on Pulmonary Tissue of Rats
09.30-09.40	4. Nur Erysha Sabrina Binti Jefferi (UKM) EVNol SupraBio™ Attenuates Bisphenol F-Induced Testicular Steroidogenesis Disruption via Oxidative Stress and Inflammation Pathways
09.40-09.50	5. Fahira Ainun Nisa (UI) Molecular detection of zoonotic malaria: in silico evaluation of the Plasmodium mitochondrial cytochrome c oxidase III (COX3) gene as a diagnostic marker
09.50-10.00	6. Nurul Tasha Zulkifle (UKM) The Level of Microbial Contamination of Airborne Particulate Matter (PM2.5 and PM10) in Kuala Lumpur's Ambient Air

Room: 2

Topic: Cancer, Stem cells, Infectious disease and vaccine

Judge 1. Dr. (PhD.) Siti Fathiah Masre
2. dr. Radiana Dhewayani Antarianto, M.Biomed., Ph.D.

09.00-09.10	1. Nurul Amalina Binti Abd Aziz (UKM) Mitochondria-Driven Apoptosis Induced by Ph ₂ Sn-MBzDTC in A549 Lung Cancer Cells
09.10-09.20	2. Ay Ly Margaret (UI) Integrative Analysis of SNP Arrays Data and Candidate Protein Secretome Biomarkers Upregulation in Breast Cancer Stem Cells of MDAMB231
09.20-09.30	3. Maisarah Binti Md Razmi (UKM) Turning Human Tissue Waste into Discovery: Umbilical Cord & Aortic Punch Tissue for Angiogenesis Research
09.30-09.40	4. Fransisca Ancelia (UI) Simple LED Panel Model for Photobiomodulation Enhances Adipogenic Differentiation in Adipose-derived Mesenchymal Stem Cells
09.40-09.50	5. Agustin Wulan Suci Dharmayanti (UNAIR) The pathogenesis of Porphyromonas gingivalis induces ovaries inflammation
09.50-10.00	6. Farida Dwi Handayani (UI) Comparison of PCR and Cultures in Patients with Mild and Severe Leptospirosis

Online