

**PAPRSB Institute of Health Sciences 4<sup>th</sup> Annual Graduate Studies Research Day**

Venue: LT2 Extension Building at PAPRSB Institute of Health Sciences

Date: Wednesday, 22<sup>nd</sup> February 2023

Time	Programme Schedule	
7.00 – 7.30am	<b>Registration</b>	
	Opening Doa	
7.30 – 7.45am	Welcoming Speech from Student Chair (Student Chair, Nur Aziemah Mohammad Azizi)	
7.45 – 8.00am	Opening Speech from Guest of Honour (Deputy Dean, Associate Prof Dr Mas Rina Wati Hj Abdul Hamid)	
8.00 – 8.45 am	Keynote Speaker (Distinguished Associate Professor Dr Anne Cunningham)	
8.45 – 8.55am	<b>Photo Session</b>	
<b>Oral Presentation (Morning – Session 1)</b> <b>10 minutes presentation   10 minutes Q&amp;A</b> <b>Moderator: Nur Aziemah Mohammad Azizi</b>		
8.55 – 9.15am	Nazurah Hamizah Salleh Main SV: Dr Siti Rohaiza Ahmad	Title: Traditional Practices and Beliefs on the Consumption of Medicinal Plants Amongst Type 2 Diabetic Patients in Brunei Darussalam: A Qualitative Focus Group Study
9.15 – 9.35am	Rina Nurfadlina Rosli Main SV: Dr Lu Zen Huat	Title: Additional Genomic Complexity of Breast Cancer Unravelling By Off-Target Variants Identified from Whole Exome Sequencing Data
<b>5 minutes break</b>		
9.40 – 10.00am	Mohammad Ahsanuddin bin Awang Mohd Jafar Main SV: Dr Siti Hanna Muharram	Title: Molecular Characterization of Multi-drug Resistant Klebsiella Pneumoniae Isolated from Clinical Settings in Brunei Darussalam
10.00 – 10.20am	Nurul Wafiqah bte Saipol Bahrin Main SV: AP Dr Mar Rina Wati Haji Abdul Hamid	Title: Brunei Breast Cancer Exome Project; The Importance of Quality Control of FFPE Samples.
10.20 – 10.45am	<b>BREAK (Refreshment will be provided) / E-poster Judging session</b>	
<b>Oral Presentation (Morning – Session 2)</b> <b>10 minutes presentation   10 minutes Q&amp;A</b> <b>Moderator: Siti Khuzaiyah</b>		
10.45 – 11.05am	Mohammed Abd ElFattah Mohammed Darwesh Badawy Main SV: Dr Nik Anni Afiqah Tuah	Title: Development and Validation of an Automated AI-Based Digital Platform for Cardiovascular Disease Risk Reduction in Brunei Darussalam
11.05 – 11.25am	Amalie Chin Siaw Fang Main SV: Dr Nik Anni Afiqah Tuah	Title: Effectiveness of Health Literacy Online Intervention to Improve Diabetes Health Outcomes among Adults with Diabetes: A Systematic Review
11.25 – 11.45am	Dk Nurulhuda Pg Musa Main SV: Dr Nik Anni Afiqah Tuah	Title: A Review on The Involvement of Stakeholders in Adolescent Health Policy- Lesson for Brunei Darussalam
<b>5 minutes break</b>		
11.50 – 12.10pm	Siti Nurzaimah Nazhirah Haji Zaim Main SV: Dr Deeni Rudita Idris	Title: Current Research Trends on COVID-19 Home-Remedy Consumption: A Scoping Review
12.10 – 12.30pm	Nur Raihan binti Ramli Main SV: Dr Khadziah Mumin	Title: A Constructivist Grounded Theory Study of Chest Pain Perception of Patients with Underlying Cardiovascular Diseases Symptoms: Preliminary Findings
12.30 – 1.30pm	<b>LUNCH BREAK</b>	

Time	Programme Schedule	
<b>Oral Presentation (Afternoon – Session 1)</b> <b>10 minutes presentation   10 minutes Q&amp;A</b> <b>Moderator: Mohammad Abd Elfattah Mohammed Darwesh Badawy</b>		
1.35 – 1.55pm	Siti Khuzaiyah Main SV: Dr Sarena Hashim	Title: Factors That Influence the Healthcare-Seeking Behaviour Of Pregnant Adolescents on the Utilisation of Maternal Health Services: A Scoping Review of the Literature
1.55 – 2.15pm	Nuryasmin Haji Abu Bakar Main SV: Dr Hanif Abdul Rahman	Title: Physiotherapy Intervention in Improving Functional Outcome of Acute Stroke Patients Admitted to the Intensive Care Unit (ICU): A Retrospective Analysis
2.15 – 2.35pm	Karpagam Chakkaravarthy Main SV: Dr Khadizah Mumin	Brunei Nurses' and Midwives' Readiness to Self-Directed Learning: A Mixed Method Explanatory Sequential Approach
2.35 – 3.00pm	<b>BREAK (Refreshment will be provided) / E-poster Judging Session</b>	
<b>Oral Presentation (Afternoon – Session 2)</b> <b>10 minutes presentation   10 minutes Q&amp;A</b> <b>Moderator: Amalie Chin Siaw Fang</b>		
3.00 – 3.20pm	Said Moshawih Main SV: Pg Dr Nurolaini Pg Hj Muhd Kefli	Title: Machine Learning Applications in Chemoinformatic Analysis and Virtual Screening for Natural Products-Based Drug Discovery
3.20 – 3.40 pm	Nurhalimah Basyirah Jamaludin Main SV: Dr Lie Chen	Title: A Quantitative Investigation of Alternatively Spliced KCNMA1 Transcripts in Cancer Cell Lines And Tissues
3.40 – 3.45pm	<b>5 minutes break</b>	
3.45pm onwards	Announcement of Winner (Programme Leader, Assistant Professor Dr Siti Rohaiza Ahmad)  Closing Speech (Deputy Dean, Associate Prof Dr Mas Rina Wati Hj Abdul Hamid)  Closing Doa	

**Poster Presentations** | Format: On-going Slideshow [Morning slot: 10.20 – 10.45am, Afternoon slot: 2.35 – 3.00pm]

	Name	Title
<b>Poster Presenters</b>	Saifuddin Haji Bagol Main SV: AP Dr Mar Rina Wati Haji Abdul Hamid	Study on Genetic Variation and Clinical Progression of Diabetic Nephropathy (DN) to End Stage Kidney Disease in Brunei Patients
	Chua Hui Ming Main SV: Dr Hui Poh Goh	In Silico Investigation of Anthraquinone and Chalcone Derivatives on Breast Cancer Proteins and Establishing a Screening Workflow to Discover Novel Hit Compounds
	Norafiqah binti Yusof Main SV: Dr Rajan Rajabalaya	Development and Evaluation of Polyherbal Nanoemulsion Mouthwash for Oral Mucositis
	Nurul Ashifah Shafie Main SV: Dr Lim Ya Chee	Anticancer Potential of Silver Nanoparticles Synthesized from Annona Muricata Leaf Extracts On Colorectal Cancer
	Nur Aziemah Mohammad Azizi Main SV: Dr Sheikh Naeem Shafqat	Inhibition Of 5-Alpha-Reductase Enzymes Activity in Cancer Cells Using Aqueous and Ethanolic Extracts of Gynura Procumbens and Pandanus Amaryllifolius as A Way to Treat Advanced Prostate Cancer
	Lim Siao Suan Main SV: Dr Suwarni Hj Mohd Diah	Investigation of Anti-Cancer Activities in Neuroblastoma Cells
	Mohammad Akmal Hamizan bin Haji Mohamad Nasrul Sani Main SV: Dr Noor Faizah Mohd Naim	Electrochemical Aptasensors Based on Hydrogel Polymer and Gold Nanoparticles for the Detection of Lipocalin-2 And Interleukin-6
	Nor Hafizah binti Ihsan Sabre Main SV: AP Dr Mark I.R. Petalcorin	Title: Analysing the Anthelmintic Property of Justicia gendarussa 'variegata' Extract Using <i>Caenorhabditis elegans</i>
	Fatin Amirah Fikriyah binti Abd. Rahman Main SV: Dr Siti Hanna Muharram	Antimicrobial Activity of Standardized Methanolic and Ethanolic Extracts of Morus alba L leaves on Selected Clinical Microbial strains
	Divya Thirumalai Rajam Main SV: Dr Khadizah Mumin	Outcomes of Internationalisation of Undergraduate Medical Education: An Integrated Review
	Nur Syafiqah Haji Saime Main SV: Dr Khadizah Mumin	"It May Be Brief, But We Don't Want to Be Left in The Dark...": A Qualitative Exploratory Research on The Transition of Care For Women Experiencing Miscarriages at The Emergency Department
	Nurul Nazurah binti Haji Julaini Main SV: Dr Hanif Abdul Rahman	"Perceived Stress Level Related to Personality Trait, Chronotype Profile and Eating Behaviour Among Hospital and Community Nurses in Brunei Darussalam"
	Nurfatin Amalina binti Haji Masri Main SV: Dr Hanif Abdul Rahman	Application of Digital Health Services on Caring for Patients with Life-Limiting Illnesses: An Exploratory Qualitative and Data Analytic Approaches
Hamyzan bin Layak Main SV: Dr Mursidi bin Haji Ali	Prevalence and the Predictive Risk Factors of Compassion Fatigue Among Nurses in High Dependency Units at Public Hospitals in Brunei Darussalam	