

Microbiology and Molecular Genetics Final Year Project VIVA Schedule
Biosymposium 2024
6th June 2024 (Thursday)
0900AM - 1640PM

Online link: <https://teams.microsoft.com/l/message/19:8EbTfz-0P0dHqAgezLGB4N2v-MI4zg0mX6vAgl5sV41@thread.tacv2/1716954184190?groupId=026fb23f-4f32-451d-bb2a-9b7c505f573b&parentMessageId=1716954184190&tenantId=a63bb1a9-48c2-448b-8693-3317b00ca7fb>

No.	Time	Student's name	Parallel Session 1	Supervisor(s)	Assessor 1	Assessor 2	
1	0900-0920	CALVIN SHEE YIN MING	Isolation and analysis of metagenomic DNA from the digestive fluid of <i>Nepenthes</i> spp. pitcher cup	Prof Chan Kok Gan & Dr Chua Kah Ooi (CEBAR/ISB)	SB	MAA	
2	0920-0940	NURHUSNINA QAMRA BINTI AHMAD YUMAZARKI	Assessing biodiversity of decapods in the coastal waters of Matang, Perak using environmental DNA (eDNA) approach	Prof. Zul & Dr. Song SL (IAS)	SB	MAA	
3	0940-1000	MUHAMMAD AIMAN HAKIM BIN ZAMNURI	Diversity & Community Structure Of Marine Organism In Kuala Selangor Coastal Via eDNA Analysis	Assoc. Prof. Dr. Bong Chui Wei & Dr Loh (IOES)	GYAT	SB	
4	1000-1020	NUR AISYAH HANA BINTI FAKARUDIN	Molecular identification and characterization of pathogens associated with disease outbreaks in tilapia farms	Dr. Muhamad Afiq Aziz & Dr. Norhafiza Arshad (CEBAR) & Dr. Tang SS	GYAT	SB	
5	1020-1040	QAISARA ARISSA MOHAMMED NAJIB	Characterization of Bacteria Obtained from Diseased Tilapia Fish and Isolation of Bacteriophages Targeting the Identified Bacteria	Dr. Tang Swee Seong	GYAT	SB	
6	1040-1100	ANATASIA KANG XUIIN YING	The effect of environmental factors towards bacterial growth efficiency measurements	Assoc. Prof. Dr. Lee Choon Weng	KS	SB	
7	1100-1120	SWEE YUEH NING	Identification and Characterization of Small Open Reading Frames (sORFs) from Strawberry	Dr. Teo Chee How (CEBAR) & Prof. Dr. Ng Ching Ching	SB	KS	
8	1120-1140	KHANAGHA LAXMY PHUVENDREN	Isolation and characterization of antibiotic-resistant bacteria from bananas	Prof Chan Kok Gan & Dr Chua Kah Ooi (CEBAR/ISB)	JAH	TBM	
9	1140-1200	MUHAMMAD AKMAL ARIF BIN RIZALMY	Adhesion of <i>Trichoderma</i> spp. on Oil Palm Kernel Shell (OPKS) Biochar	Dr. Nurul Shamsinah & Rosazlin Abdullah (SPAS)	TBM	JAH	
10	1200-1220	ALFIONETI BINTI RAFAEL	Isolation and characterization of nitrifying and denitrifying bacteria	Assoc. Prof. Dr. Lee Choon Weng	TBM	CKG	
11	1220-1240	MUHAMMAD AMEER RIDZUAN BIN MUHAMMAD HELME	Characterization of <i>Penaeus monodon</i> masquerade-like serine proteinase homolog 1 & 2 (PMMasSPH-1 & PMMasSPH-1)	Prof. Subha Bhasu	CKG	JK	
12	1240-1300	SITI NURAI SYAH BINTI MUZAFAR	Characterizing the SEPT5 Gene and Protein Expression in H1N1-Infected Neuroblastoma Cells	Dr. Jasmine Khairat	TBM	LYY	
	1300-1400	LUNCH					
13	1400-1420	SITI NURUL JANAH BINTI IBRAHIM	Transcriptome-wide identification of long non-coding RNAs (lncRNAs) involved in floral regulation of <i>Shorea curtisii</i> (Dipterocarpaceae)	Ahmad Husaini Suhaimi (Asasi) & Dr. Syarifah Aisyafaznim	LYY	TBM	
14	1420-1440	MUHAMAD NORSYAZWAN BIN AMARAN	Molecular detection and genetic characterisation of potential zoonotic pathogens in fecal of urban rodents	Dr. Muhamad Afiq Aziz	JK	LYY	
15	1440-1500	HARMEET KAUR GILL A/P GIAN SINGH	The Effects of Wharton's Jelly-Derived Mesenchymal Stem Cells on TNF- α -Induced Inflammation in Kidney Cells	Dr. Taznim	JK	LYY	
16	1500-1520	PUA WEN XIN	DNA based identification of archived marine mammal bones from Malaysia	Prof. Zul & Dr. Song SL (IAS)	CKG	TSS	
17	1520-1540	MOHAMAD KHAIRULADLY BIN ZULKEFLE	The effects of microbial based organic preparation on bacterial diversity in paddy soil	Dr. Muhamad Afiq Aziz	BCW	CKG	
18	1540-1600	NURUL AISYAH BINTI ABU SEMAN	Green Synthesis of Nanoparticles using Banana Plant Extract and Their Antifungal Effect towards <i>Fusarium oxysporum</i> f sp cubense	Assoc. Prof. Dr. Yusmin	NAR	BCW	
19	1600-1620	LIM HONG JING	Isolation and Characterization of Tomato Phyllosphere Bacteria that are Antagonistic to Xanthomonad Pathogens	Prof Jenni Harikrishna & Dr Chua Kah Ooi (CEBAR/ISB)	NAR	NSMS	
20	1620-1640	CHIP KAM WENG	Isolation and identification of <i>Staphylococcus</i> spp. in Companion Dogs.	Assoc Prof. Dr. G.Y.A Tan	NSMS	NAR	

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No.	Time	Student's name	Parallel Session 2	Supervisor(s)	Assessor 1	Assessor 2	
1	0900-0920	SITI NUR AMANI BINTI SALLEH	Effects of microbial-based organic preparation on actinobacterial diversity in paddy soil	Assoc Prof. Dr. G.Y.A Tan	LCW	JAH	
2	0920-0940	NUR AQILAH SYAHIRAH BINTI NASURUDIN	Biodegradation of Azo Dyes by Fusarium Oxysporum	Assoc Prof. Dr. Khanom Simarani	LCW	JAH	
3	0940-1000	LAI CHEN FANG	Profiling of biochemical contents in tropical microalgae	Assoc. Prof. Dr. Bong Chui Wei, Dr Fiona (IOES) & Dr Yeong (IOES)	LCW	JAH	
4	1000-1020	SARVIKA A/P SENTHILNATHAN	CircRNA expression profiling between normal and H3N2 infected macrophages	Associate Prof. Dr. Lim Yat Yuen (Eddie) & Dr.Teo Chee How (CEBAR)	JAH	LCW	
5	1020-1040	NURR HUDA BINTI NOR HISAM	Paternity assignment analysis of half-sib progenies from an open pollinated wild banana using IRAP marker	Dr. Nur Ardiyana Rejab & Teo Chee How	JAH	LCW	
6	1040-1100	VENESSA ANAK JULIAN	Synthesis and antimicrobial susceptibility test of mycelium-based bioplastics generated from kitchen-waste compost	Assoc Prof. Dr. Khanom Simarani	LCW	LYY	
7	1100-1120	MITHREN MOHANA SUNDARAM	CircRNA expression profiling between normal and H3N2 infected epithelial cells	Associate Prof. Dr. Lim Yat Yuen (Eddie) & Dr.Teo Chee How (CEBAR)	NAM	JK	
8	1120-1140	JUSTIN TITTI ANAK ALISON	Molecular Survey on Fleas and Zoonotic Bacterial in Stray Cat Population Within the Klang Valley	Muhamad Afiq Aziz & Dr. Zubaidah (TiDREC)	JK	NAM	
9	1140-1200	VIVIANA SYRA THERAVIAM	Analysis of <i>RNF213</i> variants in patients with moyamoya syndrome	Prof. Dr. Ng Ching Ching	NAM	JK	
10	1200-1220	NADIA BINTI NICHOLAS FRANCIS	Study On The Potential Of Fungal Biofilm As An Alternative Bioplastic Materials	Assoc. Prof. Dr. Khanom Simarani	BCW	NAM	
11	1220-1240	SHIRRI GANAESH A/L MURUGAN	Effects of temperature, salinity, and nutrients on vibrio growth rates	Assoc. Prof. Dr. Lee Choon Weng	BCW	NAM	
12	1240-1300	YAP BODHI	Abundance and diversity of <i>Lactobacillus</i> spp. in the gut microbiota of type 2 diabetic and non-diabetic individuals	Assoc. Prof. Dr. G. Y. A. Tan & Dr. Gowri (USIM)	BCW	NAM	
	1300-1400	LUNCH					
13	1400-1420	AHMAD IRSYADI ABDUL RAHMAN YAP	Isolation and Characterisation of Bacteria from Anode Biofilm of Microbial Fuel Cell	Assoc Prof. Dr. G.Y.A Tan	BCW	CKG	
14	1420-1440	NURUL NAJMINA BINTI NASRUL	Isolation and characterisation of indoor fungi.	Assoc. Prof. Dr. G. Y. A. Tan & Prof. Viki	BCW	CKG	
15	1440-1500	SAW PUI SZE	Investigating the Antiviral Properties of Linuche unguiculata (Thimble jellyfish) Extract against Dengue Virus Serotype 2 (DENV-2)	Dr. Jasmine Khairat	MAA	NCC	
16	1500-1520	KHOR KAI HE	Effects of Wharton's Jelly-Mesenchymal Stem Cell-Derived Conditioned Medium on Wound Healing in HEK293T Cells	Dr. Taznim	MAA	NCC	
17	1520-1540	NUREEN ZULAIKHA BINTI MOHD AZMAN	Bioinformatics Analysis And Site Mutagenesis Of The Inverted Repeats Flanking Epstein-Barr Virus-Encoded circBHLF1	Associate Prof. Dr. Lim Yat Yuen (Eddie)	NCC	GYAT	
18	1540-1600	ATHIRAH ALYA BINTI NOR AFENDI	Evaluation of the Cytotoxic Effects of Berberine on H103 Oral Cancer Cells	Prof. Nazia Abdul Majid & Dr Syarifah Nur (Dentistry)	NCC	GYAT	
19	1600-1620	NURUL AQILAH BINTI ROSLI	Isolation and characterisation of fungal contaminants at Balai Ungku Aziz, Faculty of Dentistry.	Assoc. Prof. Dr. G. Y. A. Tan & Syarifah (Dentistry)	TSS	NCC	
20	1620-1640	MUHAMMAD AIDIL ALIM BIN MOHD	Identification and Cloning of SP1 gene from Musa acuminata cv Berangan	Dr. Nur Ardiyana Rejab & Dr. Fiqri Dizar Khaidizar (CEBAR)	CKG	NAM	

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No.	Time	Student's name	Parallel Session 3	Supervisor(s)	Assessor 1	Assessor 2
1	0900-0920	FARHA NURHANIS BINTI YAZID	Isolation and Characterization of Wild Type Bacterial cellulose producer.	Assoc Prof. Dr. Khanom Simarani	TBM	NAR
2	0920-0940	SURUTHIKA A/P PRABAKARAN	Characterization of Bacteriophages Isolated against Aeromonas hydrophila, Klebsiella pneumoniae, and Pseudomonas sp.	Dr. Tang Swee Seong	TBM	NAR
3	0940-1000	SHAHSWINY THEVARAJ	The Effects of Microbial-Based Organic Preparations on the Fungal Diversity in the Paddy Soil	Dr. Nurul Shamsinah	CKO	NAR
4	1000-1020	CHARLENE DIVYANA THOMPSON	Mechanistic Insight of the Molecular Mechanism of ACA on H103 Oral Cancer Cells	Prof. Nazia Abdul Majid & Dr. Norhafiza (CEBAR)	ZM	JK
5	1020-1040	EZRYN NAJWA BINTI AMIRNUDDIN	Investigating the Antiviral Properties of Linuche unguiculata (Thimble Jellyfish) Extract Against Influenza A (H1N1) Virus	Dr. Jasmine Khairat	MAA	ZM
6	1040-1100	CHIA ZHI WEI	Analysis of Germline and Somatic Variants Related to Oncogenesis and Epileptogenesis in Malaysian Patients with Glioma	Prof. Dr. Ng Ching Ching & Teo Chee How (CEBAR)	ZM	MAA
7	1100-1120	TEO SIN YEE	Assessing the Influence of Dietary Preference on Disease Susceptibility in Wild Asian Elephants from Oil Palm Plantations: A Faecal Analysis Approach	Dr. Muhamad Afiq Aziz & Dr. Sarah Abdul Razak	NSMS	ZM
8	1120-1140	KHO YING JIE	Characterization of Bacterial Diversity and Water Quality of Taman Aman Lake	Assoc. Prof. Dr. Bong Chui Wei	NSMS	ZM
9	1140-1200	MADIHAH NABILA BINTI MOHD AZLAN	Effects of conditioned media from human Wharton's jelly-derived mesenchymal stem cells on LPS-induced inflammation.	Dr. Taznim	TSS	ZM
10	1200-1220	KOO JIA YI	Understanding the Molecular Mechanism of Malabaricone B in H103 Human Oral Cancer Cells	Prof. Nazia Abdul Majid & Dr. Syarifah Nur (Dentistry)	LYY	TSS
11	1220-1240	DESNY MARIA MARCUS	Isolation and Characterisation of ScNF-YA1 cds of Shorea curtisii (Dipterocarpaceae)	Dr. Ahmad Husaini Suhaimi (Asasi) & Dr. Syarifah Aisyafaznim	NAR	KS
12	1240-1300	SOON KAH LE	Microbiological Analysis of Drinking Water from Vending Machines in Universiti Malaya Residential Colleges	Dr. Muhamad Afiq Aziz	KS	CKO
	1300-1400	LUNCH				
13	1400-1420	VERONICA TANG YEE PING	Exploring TB004 Phage Lysis Patterns through Proteomic Analysis	Dr. Tang Swee Seong	KS	CKO
14	1420-1440	RESHVINPREET KAUR A/P BHUPINDER SINGH	Screening and characterization of lactic acid bacteria as a potential antimicrobial metabolite producer	Assoc Prof. Dr. Khanom Simarani	NSMS	CKO
15	1440-1500	CHEW PEI XIAN	Green Synthesis of Nanoparticles using Durian Husk Extract and Their Antifungal Effect towards Phytopathogen	Assoc. Prof. Dr. Yusmin	CKO	NSMS
16	1500-1520	IESYAH ROUDHAH HANIM BINTI MUHAMAD JAMALUDIN	Construction of pCAMBIA1304 plasmids harboring oil palm SP1 gene	Dr. Nur Ardiyana Rejab & Dr. Najiah Mohd Sadali (CEBAR)	FDK	NSMS
17	1520-1540	NUR AIN NISRINA BINTI ROHISHAN	Bacterial Microbiome Analysis of Rhizosphere Soil Associated with Trichoderma-Treated Rice Fields	Dr. Nurul Shamsinah, Chua Kah Ooi (CEBAR/ISB) & Noor Baity (UPM)	KS	FDK
18	1540-1600	AMIR SIRAJUDDIN BIN MAHADZIR	The collection and molecular assessment (IRAP) of wild Musa species	Dr. Nur Ardiyana Rejab & Dr. Teo Chee How (CEBAR)	FDK	KS
19	1600-1620	MA YUE QUN	Investigation Of The Antimicrobial Effect Of UVC Against Selected Bacteria	Dr. Muhamad Afiq Aziz	TBM	JK