

ORAL PRESENTATIONS

27th September 2024

MEDICINE

Technical Session I

Venue: Mini Lecturer Theatre, 4th Floor, Faculty of Medicine

Chairperson	Prof. Priyamali Jayasekera Head-Department of Clinical Sciences, Faculty of Medicine General Sir John Kotelawala Defence University
0830 – 0845Hrs	Introduction of the Chair, Introduction of the guest speaker and Preliminary Remarks by the Chair
0845 - 0915Hrs	Dr Sampath Jayalath Department of Electrical Engineering, University of Cape Town, South Africa
0915- 0930Hrs	Panel discussion
0930 – 1000Hrs	Refreshment
1000 – 1020 Hrs	Biological Predictors of DHS Implant Failure in Extracapsular Neck of Femur Fractures; A 10-year Follow-Up Study CR Karunathilaka, P Cool, PTR Makuloluwa, S Mendis, U Banagala, and J Chandrasiri
1020 - 1040Hrs	Pyocyanin (5-methylphenazin-1-one) inhibits the growth of bacterial species colonized on chronic diabetic wounds. S.D. Amaya Kaumini Wijesinghe, W.M.I. Dilini Nakkawita, AD De Silva, U S Gunwardana and HS. Jayasinghearachchi
1040 - 1100Hrs	Survival Analysis of Fracture Complications Following Dynamic Hip Screw Fixation of Fracture Neck of Femur: A Ten-Year Follow-up Study CR Karunathilaka, P Cool, PTR Makuloluwa, S Mendis and U Banagala
1100 – 1120Hrs	Bleeding events among elderly antiplatelet users: Are we overprescribing?

Lamabadusuriya DA, Jayawardene, Perera TPS, Govidapala BGDS,
Fernando N and Jayasekara MMPT

1120 - 1140Hrs **Positioning of Dynamic Hip Screw as a Predictor of Implant-Failure Following Fracture Neck of Femur: A survival analysis for 10 years.**

CR Karunathilaka, P Cool, PTR Makuloluwa, S Mendis and U Banagala

1140 - 1150Hrs Summing up by the Session Chair

1150 - 1300 Hrs Lunch

MEDICINE

Technical Session II

Venue: Mini Lecturer Theater, 4th Floor, Faculty of Medicine

Chairperson	Lt Col. (Prof.) WMMS Bandara Department of Pre-clinical Sciences, Faculty of Medicine General Sir John Kotelawala Defence University
1300 – 1315Hrs	Introduction of the Chair, Introduction of the guest speaker and Preliminary Remarks by the Chair
1315 - 1345Hrs	Col. (Dr) HHLK Fernando Department of Pre-Clinical Sciences, Faculty of Medicine, General Sir John Kotelawala Defence University
1345- 1400Hrs	Panel discussion
1400 – 1420Hrs	Development and analysis of searches of a comprehensive new digital database and search engine (Mediverify) for registered medicines in Sri Lanka Praveen C Athauda arachchi, BM Rohini Fernandopulle, and Pandula M Athauda arachchi
1420 - 1440Hrs	Antibiogram of carbapenem-resistant Gram-negative bacteria causing urinary tract infections AWGSN Jayathilaka, WMID Nakkawita, SP Gunasekara, and UTN Senaratne
1440 - 1500Hrs	Oxford Nanopore sequencing for preliminary microbiome analysis amongst active/latent tuberculosis patients vs healthy individuals in Sri Lanka US Gunawardane, MR Peiris, DS Kathriarachchi, DKR Aluthge, GDHM Gunasekara, DGP Kawyangana, MA Balasuriya, SAV Moorthy, W Gunasinghe, TI Withanawasam, N Dissanayake, A Balasuriya, B Peters, CS Lindestam Arlehamn and AD De Silva

- 1500 – 1520Hrs **Identification of Intrathoracic Pathological Conditions in Chest X-rays using Deep Learning and Digital Image Processing**
J.D.B.K. Jayakody, J. Thussitha, W.K. Udayanga, M. Janotheepan, T. Rajeetha, and W.K.C. Sampath
- 1520 - 1540Hrs **Healthcare costs and related factors of a patient attending a medical clinic of a tertiary care government hospital in Sri Lanka**
NH Ubeysekara, KPA Sewwandi, SAMAVR Senanayake, HA Ubeysekara and SDUM Ranga
- 1540 – 1550Hrs Summing up by the Session Chair
- 1550 – 1615Hrs Announcement of Best Oral and Poster Awards

POSTER PRESENTATIONS

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Invitro susceptibility of carbapenem-resistant Gram-negative organisms to the novel antibiotic ceftazidime-avibactam

N Jayathilake, MFF Sameeha, UTN Senaratne, WMID Nakkawita

Screening and Awareness of Chronic Kidney Disease (Ckd) In A Selected Population In A Tertiary Care Hospital In A Lower Middle-Income Country

Wijerathne WMUA, Sherrif R, Jayasundara GASS, Samarakoon SMPE, Hashari GC, Ediridinghe D, Jayasekara MMPT

A case report: severe hameolytic disease of the fetus and prolonged anaemia in newborn due to rhesus d (rh d) antibody

T I Withanawasam¹, A Dissanayake¹, T Dias², D S S Padmasiri³, R P P Dinali³, H A N K Perera³, and A Dalpatadu¹

Cranial volume change – best measure for surgical outcome in craniosynostosis

Nanayakkara BCIJ

Prophage diversity and conservation in *Burkholderia pseudomallei*: Implications for virulence and environmental adaptation

Himalsha Madushani, Devanga Athukorala, Enoka Corea, A.D De Silva, H. S. Jayasinghearachchi

Viruses causing Severe Acute Respiratory Illness (SARI) and Influenza Like Illness (ILI) in adult patients at a teaching hospital in Sri Lanka

Dilini Nakkawita, Upeksha Kulasekara, DGP Kawyangana, AWT Sandaruwan, Thamarasi Senaratne, Sasangika Rashmini, Varuna Navaratne, AD De Silva and Dumitha Govindapala

Dietary Intake and Nutritional Status of Adolescents in Selected Village of Monaragala

RMDJ Rathnayaka, SBWD Premasiri, KADL Bhagya, GRNN Wayidyarathna, LAMHP Udayakumari