

❖ **Total number of proposals approved:** 41 (academic and others) + 59 (Undergraduate)

- Full board review: 70
- Expedited review: 00
- Exempted from review: 08 (academic), 04 (Undergraduate -MLS)
- Subcommittee reviews: 55

❖ **Total number of proposals awaiting clarifications:** 10

❖ **Total number of proposals withdrawn by applicant:** 02

Approved proposals

**1. Application No.: 64/24**

**Title:** A multi-center randomized controlled trial to compare the efficacy and safety of intra-lesional sodium gluconate and intra-lesional meglumine antimoniate treatment in patients with cutaneous leishmaniasis in Sri Lanka

**Principal Investigator:** Prof. PHKI Shalindra Ranasinghe

**2. Application No.: 67/24**

**Title:** Patterns and risk factors of illicit drug use among emerging adults in the Western Province of Sri Lanka: A study involving selected stakeholders

**Principal Investigator:** Ms. T.M. Janitha Charuni

**3. Application No.: 69/24**

**Title:** Effectiveness of tailored educational intervention to minimize the association factors for occupational exposure to Systemic Anti-Cancer Therapy (SACT) among nurses at Apeksha Hospital, Maharagama

**Principal Investigator:** Ms. N.S. Senarath

**4. Application No.: 70/24**

**Title:** Attitudes and associated factors towards family involvement in nursing care among nursing undergraduates in a selected university in Sri Lanka

**Principal Investigator:** Prof. A.A.T.D. Amarasekara

**5. Application No.: 71/24**

**Title:** Evidence-based Practice Competencies and its Influencing Factors among Nursing Undergraduates in a selected state university in Sri Lanka

**Principal Investigator:** Prof. Thamara Dilhani Amarasekara

**6. Application No.: 72/24**

**Title:** Expression of selected salivary cytokines, salivary Vitamin D, and Vitamin D receptors in patients with oral potentially malignant disorders and oral squamous cell carcinoma

**Principal Investigator:** Mr. T.D. Yasawardene

**7. Application No.: 78/24**

**Title:** Delay in diagnosis and associated factors among children with haematological malignancies admitted to the National Cancer Institute Maharagama – Sri Lanka: A retrospective cross-sectional study

**Principal Investigator:** Prof. Manori Gamage

**8. Application No.: 26/24**

**Title:** The impact of culturally-adapted resistance training on muscle strength, respiratory functions, and physical performances in institutionalized older adults (IOA) – Phase II

**Principal Investigator:** Ms. Gamage Amara

- 9. Application No.: 02/25**  
**Title:** Association of chronic urticaria and risk factors with gut and skin microbiome among the Sri Lankan population  
**Principal Investigator:** Prof. Chandima Jeewandara
- 10. Application No.: 03/25**  
**Title:** Genetic characterization of the local causative agent of human leprosy and pattern of seropositivity among children aged 5–12 years in a selected area in Sri Lanka  
**Principal Investigator:** Ms. J.G. Maheshi Anuradha Thilakarathna
- 11. Application No.: 05/25**  
**Title:** Investigating prognostic markers of oral squamous cell carcinoma (OSCC) and oral potentially malignant disorders (OPMDs) and the role of the tumor microenvironment and oral microbiome in disease progression in a Sri Lankan population  
**Principal Investigator:** Prof. Gathsaurie Neelika Malavige
- 12. Application No.: 06/25**  
**Title:** Investigating the aetiology of Alpha-Gal Syndrome in Sri Lanka  
**Principal Investigator:** Prof. Chandima Jeewandara
- 13. Application No.: 07/25**  
**Title:** Investigating virological, host, and immune factors leading to short-term and long-term complications in chikungunya infection  
**Principal Investigator:** Prof. Gathsaurie Neelika Malavige
- 14. Application No.: 08/25**  
**Title:** Prevalence of familial hypercholesterolemia and elevated lipoprotein (a), clinical profiles, and outcomes in patients with coronary artery disease attending the National Institute of Cardiology of Sri Lanka  
**Principal Investigator:** Prof. A.T. Matthias
- 15. Application No.: 09/25**  
**Title:** Prevalence of asymptomatic microalbuminuria, its association with kidney function and anthropometric parameters in young adults of Sri Lanka, and development of a nanoparticle-based diagnostic approach  
**Principal Investigator:** Ms. H.M.G.M.P. Gamage
- 16. Application No.: 10/25**  
**Title:** Determining effective contact screening methods for detection of leprosy  
**Principal Investigator:** Mr. K.C. Perera
- 17. Application No.: 11/25**  
**Title:** Assessing knowledge on sepsis among medical students of a selected state university in Sri Lanka  
**Principal Investigator:** Dr. R.A.T.K. Ranasinghe
- 18. Application No.: 13/25**  
**Title:** Knowledge, usage, and perceptions of artificial intelligence-based chatbots in medical education: A cross-sectional study of Sri Lankan undergraduates of a selected medical faculty  
**Principal Investigator:** Dr. Rakitha Higgoda
- 19. Application No.: 15/25**  
**Title:** Surveillance and epidemiological characteristics of emerging or re-emerging respiratory viruses of pandemic potential and factors leading to severe disease  
**Principal Investigator:** Prof. Neelika Malavige
- 20. Application No.: 16/25**  
**Title:** Knowledge about oxygen therapy among junior doctors in a secondary care setting in Sri Lanka  
**Principal Investigator:** Dr. W.M.J. Pushpakumara
- 21. Application No.: 17/25**  
**Title:** Prevalence of isthmocele among post-cesarean women in Sri Lanka: A prospective observational study  
**Principal Investigator:** Prof. M.A.M.M. Jayawardena

- 22. Application No.: 18/25**  
**Title:** Psychotropic prescription patterns in anxiety-related disorders in Sri Lanka: Asian Cross-Sectional REAP Consortium Study (REAP-ARD)  
**Principal Investigator:** Dr. Luckshika Amarakoon
- 23. Application No.: 20/25**  
**Title:** Utilization of a risk factor model for early detection of oral cancer through an AI machine learning model  
**Principal Investigator:** Prof. Hemantha Amarasinghe
- 24. Application No.: 21/25**  
**Title:** Physician perspectives on cancer overdiagnosis in a lower-middle-income country: A qualitative study  
**Principal Investigator:** Prof. Maheeka Seneviwikrama
- 25. Application No.: 22/25**  
**Title:** Health-seeking behavior on prevention of non-communicable diseases and associated factors among the estate adult population in Kegalle District: A mixed-method study  
**Principal Investigator:** Prof. C.S.E. Goonewardena
- 26. Application No.: 23/25**  
**Title:** Effects of age, ethnicity, and selected anthropometric parameters on visceral adiposity index (VAI) and non-alcoholic fatty liver disease (NAFLD) risk  
**Principal Investigator:** Ms. H.L.F. Fawaziya
- 27. Application No.: 24/25**  
**Title:** Pattern of genital injuries following alleged penile-vaginal penetration among sexually abused women admitted to District General Hospital Gampaha  
**Principal Investigator:** Dr. Gangaboda Liyanage Chinthana Viraj Liyanage
- 28. Application No.: 25/25**  
**Title:** Genomic profiling of colorectal cancer in a Sri Lankan cohort using a comprehensive gene panel  
**Principal Investigator:** Prof. Bawantha Dilshan Gamage
- 29. Application No.: 31/25**  
**Title:** Evaluation of in-vivo glycemic indices of commonly consumed deep-fried chip varieties  
**Principal Investigator:** Prof. Sagarika Ekanayake
- 30. Application No.: 32/25**  
**Title:** Psychological well-being, perceptions on psychological interventions, and effectiveness of group reminiscence therapy among institutionalized older adults in Colombo District, Sri Lanka  
**Principal Investigator:** Ms. Udalamatta Gamage Nirmala
- 31. Application No.: 33/25**  
**Title:** Exploring the use of artificial intelligence and online resources to study physiology by pre-clinical medical students at the Faculty of Medical Sciences, University of Sri Jayewardenepura  
**Principal Investigator:** Dr. Kushani Rasangika Atukorala
- 32. Application No.: 34/25**  
**Title:** Investigating etiology and risk factors associated with drug allergies in patients referred to a specialized allergy clinic in Sri Lanka  
**Principal Investigator:** Prof. Chandima Jeewandara
- 33. Application No.: 35/25**  
**Title:** Artificial intelligence in medical education: Attitudes and practices among students and academic staff at the Faculty of Medical Sciences, University of Sri Jayewardenepura  
**Principal Investigator:** Dr. Kushani Rasangika Atukorala
- 34. Application No.: 36/25 (54/24)**  
**Title:** Experiences and attitudes among Sri Lankan physicians engaged in general practice regarding facilitators and barriers in caring for people with palliative care needs  
**Principal Investigator:** Dr. Gunasekara Vidanamestrige Chamath Fernando
- 35. Application No.: 37/25**  
**Title:** A multi-factorial, multi-arm, multi-stage randomized global adaptive platform trial for stroke

(ACT-GLOBAL)

**Principal Investigator:** Dr. Harsha Hemal Gunasekara

**36. Application No.: 38/25**

**Title:** Anthropometry and genetic profiling of repatriated skeletal remains of the Indigenous Vedda community and present-day Vedda community in Dambana, Mahiyanganaya, Sri Lanka

**Principal Investigator:** Ms. K.M.T.D. Weerasekara

**37. Application No.: 44/25**

**Title:** Prevalence of undiagnosed diabetes and prediabetes and determinants among adults in Colombo District

**Principal Investigator:** Ms. Kalapuge Dona Shashini Hansika Gunawardana

**38. Application No.: 46/25**

**Title:** Association of soil-transmitted helminthiases with childhood asthma in urban Sri Lanka: A hospital-based case-control study

**Principal Investigator:** Dr. Chamarika Jayanetti Weerasekera

**39. Application No.: 47/25**

**Title:** Patients', caregivers', and healthcare professionals' perspectives on information needs in adult thyroid cancer: A single-centre qualitative study at the National Cancer Institute, Sri Lanka

**Principal Investigator:** Dr. Sriyani Ranasinghe

**40. Application No.: 49/25**

**Title:** Association of postoperative day 4 CRP level with patient factors and surgical outcomes in colorectal resections

**Principal Investigator:** Dr. Srikanthan Janarththan

**41. Application No.: 51/25**

**Title:** Awareness and attitudes towards AI tools among postgraduate surgical trainees in Sri Lanka

**Principal Investigator:** Dr. Rajapaksha Subasin Pathiranage Kasun Lakmal