

Approved proposals for 2021

1. Application Number: COVID 02/21

Title: Adverse reactions following COVISHIELD vaccination: A multicentre cross-sectional study

Principal Investigator: Dr Chandimani Undugodage

Co-investigators/ Supervisors: Dr Nilanka Perera, Dr Upul Dissanayake, Dr Dilshan Priyankara, Dr Bodhika Samarasekera, Dr W M U S Wijemanne, Dr K D P Wijesinghe, Dr U H C Sandaruwan, Dr H.P.M.Thenuwara, Dr P G Hemantha Kumara, Dr Daminda Domingoarachchi

2. Application Number: 02/20

Title: Efficacy of a group mindfulness intervention in improving psychological wellbeing among a stratified random sample of individuals, who have been serving the Sri Lanka army during the civil war.

Principal Investigator: Ms. Tina Solomons

Co-investigators/ Supervisors: Senior Professor Samudra Kathriarachchi, Dr. Julieta Galante

3. Application Number: 43/20

Title: Mechanical Characterization and Numerical Modelling of Human Tongue Tissue from cadaveric samples of 35-70 years of age.

Principal Investigator: Dr. E.A.S.T Edirisinghe

Co-investigators/ Supervisors: Senior Professor: S.G Yasewardene, Dr. P.H Dissanayake, Dr. A.A.G.A Abeygunawardane, A. A Karunarathne, Dr. T Miyanawala

4. Application Number: 47/20

Title: Perceptions of health system responsiveness among women using health services for intrapartum and antenatal care in Kalpitiya, Sri Lanka.

Principal Investigator: Dr. Fathima Ishra Nazeer

5. Application Number: 40/20

Title: Therapeutic comparison of two brands of Warfarin - a randomized, open label, crossover study.

Principal Investigator: Dr. KHBPFernandopulle

Co-investigators/ Supervisors: Dr. Rohan Pulleperuma, Dr. Dammika Gunawardene, Dr. Chamarika Moonesinghe

6. Application Number: 45/20

Title: Association of Chronic Neck Pain with cervical and radiological measurements and the role of selected cytokines matrix metalloproteinase - 3 (MMP3) and selected gene polymorphisms in cervical intervertebral disc degeneration (CIDD)

Principal Investigator: Ms. Thoduwage Chamalika Sujeewanie Weerakoon

Co-investigators/ Supervisors: Prof. S.G Yasewardene, Dr. P.H Dissanayake, Dr. Manjula Weerasekara

7. Application Number: 46/20

Title: Relapse among substance abusers following the existing rehabilitation programme, its associated factors and factors to be considered in developing an effective rehabilitation programme

Principal Investigator: Ms. Hetti Hewage Nishadi Darsha Dharamarathna

Co-investigators/ Supervisors: Dr. M.K.D.L. Meegoda, Senior Prof. S.S.N.

Fernando, Dr. Chinthika Prabhashinie Gunasekara,

Dr. Iyanthimala Harshini Rajapakse

8. Application Number: 02/21

Title: A study to investigate the prevalence of human strongyloidiasis and the associated risk factors among immunodeficient patients attending selected hospitals in Sri Lanka

Principal Investigator: Dr. Chamarika Jayanetti Weerasekara

Co-investigators/ Supervisors: Senior Professor Renu Wickramasinghe, Senior Professor Nilanthi De Silva

9. Application Number: 04/21

Title: Disability and quality of life of patients with chronic low back pain in selected pain management units of government hospitals in Sri Lanka.

Principal Investigator: Ms. M.K.H. Peiris

Co-investigators/ Supervisors: Prof. Sampatha Goonewardena,

Prof. P.T.R. Makuloluwa, Dr. Chamara Senerathne

10. Application Number: 06/21

Title: Effect of folic acid supplementation on selected biochemical markers associated with one carbon metabolism and redox amino thiol status in adult type 2 diabetes mellitus patients: A proof of concept double blind randomized clinical trial .

Principal Investigator: Ms. RS Maddumage

Co-investigators/ Supervisors: Prof. PP Rasika Perera, Dr. DU Kottahachchi, Prof. Mohammad Azam Mansoor, Dr. Nilanka Perera

11. Application Number: 07/21

Title: Identification of neuroleptospirosis among patients with meningitis and/or encephalitis: A multicentre cross-sectional study

Principal Investigator: Dr. Nilanka Perera

Co-investigators/ Supervisors: Dr. Wimalasiri Uluwattage, Dr. Lilani Karunanayake, Dr. Champika Gunawardena.

12. Application Number: 08/21

Title: Knowledge, attitudes and Practices towards First Aid among nonacademic staff members of a selected university in Sri Lanka

Principal Investigator: Dr. A.A.T.D. Amarasekara

Co-investigators/ Supervisors: Senior Prof. D.M.S. Fernando, Prof. C.S.E. Goonewardena, Dr. M.K.D.L. Meegoda, Mrs. Viloshini Daluwakgoda, Mrs. S.N.A.M. Nawarathna, Mr. U.H. Mohamed Nasmil

13. Application Number: 09/21

Title: Perceptions of on line learning among nursing undergraduates from a selected state university in Sri Lanka

Principal Investigator: Dr. IMPS Ilankoon

Co-investigators/ Supervisors: Mrs. SMKS Seneviratne

14. Application Number: 11/21

Title: Establishment of a multicenter database for patients with young onset diabetes with a special focus on type 1 diabetes

Principal Investigator: Dr.Maulee Hiromi Arambewela

Co-investigators/ Supervisors: Dr.SonaliGunathilake, Dr. Chandrika J. Subasinghe, Dr.SamanthiCooray, Dr.SurangiJayakody, Dr.ManilkaSumanatilleke

15. Application Number: 12/21

Title: Effectiveness of a Psychological Support Package for Below Knee Amputees in Sri Lanka with Special Emphasis on Body Image Issues.

Principal Investigator: Ms. KMD Nadeeshani

Co-investigators/ Supervisors: Prof.ShaminiPrathapan, Dr.Jayamal De Silva, Dr. G. Kisokanth

16. Application Number: 13/21

Title: Genotyping of Toxoplasma gondii strains isolated from two groups of immunocompromised patients, diagnosed with cancer and renal transplant recipients using molecular biological and immunological techniques

Principal Investigator: Ms. Pubudini Weerasooriya

Co-investigators/Supervisors: Prof.HasiniBanneheke, Dr.ManjulaNishanthiDanansuriya, Prof.AreshaManamperi

17. Application Number: 15/21

Title: Causal mechanisms behind intergenerational transmission of nutrition intake, eating behaviours and associated psychological health

Principal Investigator: Prof.Athula Sumathipala

Co-investigators/ Supervisors: Prof. Fruhling Rijdsijk, Dr. Helena Zavos, Prof.RanilJayawardena, Prof.NeelikaMalavige

18. Application Number: 18/21

Title: Knowledge of microplastics pollution and its health effects among Sri Lankans

Principal Investigator: Dr. E.A.S.T. Edirisinghe

Co-investigators/ Supervisors: Dr. K M Thilini Gunasekara, Dr.Lishanthi Wijewardene, Dr. A.A.G.A Abeygunawardane

19. Application Number: 53/17

Title: Developing an educational programme for family caregivers of dependent stroke survivors on care related to Activities of Daily Living (ADL)

Principal Investigator: Mr. S. A. M. H. Kumara

Co-investigators/ Supervisors: Prof. S. W. Wimalasekera, Prof. G. Ponnampereuma, Prof.Saman B. Gunatilake, Dr. A. A. T. D. Amarasekara

20. Application Number: COVID 06/21

Title: Long term sequelae of asymptomatic and mildly symptomatic COVID 19 infection

Principal Investigator: Dr.Chandimani Undugodage

Co-investigators/ Supervisors: Dr.Bodhika Samarasekera, Dr.Dulmini De Silva, Dr.AneekaDeen

21. Application Number: COVID 07/21

Title: A comparison of COVID-19 deaths and patients between two waves at Base Hospital Homagama, a Specialist COVID-19 Hospital in Sri Lanka

Principal Investigator: Prof.ShaminiPrathapan

Co-investigators/ Supervisors: Dr.Janitha Hettiarachchi

22. Application Number: 03/21

Title: Serum 25-hydroxyvitamin D levels and selected biochemical parameters among pregnant women with and without Gestational Diabetes Mellitus

Principal Investigator: Mrs.T.M.D.Y.D.Wimalajeewa

Co-investigators/Supervisors: Dr.M.A.M.M.Jayawardane, Prof.U.P.K.Hettiaratchi, Dr.A.A.T.D.Amarasekara, Prof.S.Prathapan

23. Application Number: 05/21

Title: Analysis of biomarkers of one carbon metabolism and redox aminothiols status following folate supplementation and the effect of genetic polymorphisms of selected genes involved with one carbon metabolism in diabetics with Diabetic Nephropathy- A Randomized double-blind placebo controlled observational study

Principal Investigator: Ms.H.E.H.Perera

Co-investigators/ Supervisors: Prof.P.P. RasikaPerera, Dr.D.U. Kottahachchi, Prof.MohammadAzamMansoor ,Dr.NilankaPerera

24. Application Number: 10/21

Title: Do cancer patients experience less psychological distress with a brief psychological intervention package? : A randomized controlled trial in a selected tertiary care hospital in Sri Lanka.

Principal Investigator: Dr.PrasangikaSeneviratneAlles

Co-investigators/ Supervisors: Prof.A.A.Pathirana, Dr.DushyanthiAlagiyawanna, Dr.K.A.S.D.Nanayakkara, Dr.G.M.D.Kariyawasam

25. Application Number: 14/21

Title: Identification of a novel clinical and genetic marker for Huntington disease in a Sri Lankan population and the effect of Natural Products

Principal Investigator: Prof.Ranil de Silva

Co-investigators/ Supervisors: Prof. U.G. Chandrika, Mr. G.R.B.L. Gonawala

26. Application Number: 16/21

Title: VAT00008: A parallel-group, Phase III, multi-stage, modified double-blind, multi-armed study to assess the efficacy, safety, and immunogenicity of two SARSCoV-2 Adjuvanted Recombinant Protein Vaccines (monovalent and bivalent) for prevention against COVID-19 in adults 18 years of age and older

Principal Investigator: Dr.AnandaWijewickrama, Prof.SenakaRajapakse, Prof.Arjuna de Silva

Co-investigators/ Supervisors: Prof.NeelikaMalavige, Dr.UpulDissanayake, Prof.ShalukaJayamanna

27. Application Number: 17/21

Title: Developing an implementation framework to improve digital health capacity among nurses in the state health sector in Sri Lanka

Principal Investigator: Ms. R.M.Madhuwanthi

Co-investigators/ Supervisors: Prof.R.B.Marasinghe, Dr.M.R.S.Jayathilake,Dr.N.P. Liyanaarachchige

28. Application Number: 19/21

Title: Should the cut off blood pressure level for the diagnosis of gestational hypertension be lowered?

Principal Investigator: Dr.ThilinieImeshaJayasingha

Co-investigators/ Supervisors: Prof.I.M.R.Goonewardene, Dr.SanathP.Akmeemana

29. Application Number: COVID 08/21

Title: Level of anxiety and depression, and their associations due to COVID 19 pandemic among employees of selected companies in Colombo municipality area

Principal Investigator: Prof.C.S.E.Goonewardena

Co-investigators/Supervisors: Dr.A.A.T.D.Amarasekara, Dr.PrasangikaSeneviratne Alles, Ms. TharineeWeerasinghe

30. Application Number: 21/21

Title: Determining the burden due to arboviruses, emerging and re-emerging viruses in Sri Lanka (A2CARES program)

Principal Investigator: Prof.NeelikaMalavige

Co-investigators/ Supervisors: Dr.ChandimaJeebandara, Dr. Ananda Wijewickrama, Prof.Thashi Chang, Dr.HasithaTissera, Dr.NilankaPerera, Dr.NimalkaPannilahetti, Prof. Eva Harris, DR. Josefina Coloma, Prof.Aravinda de Silva, Dr.ManoriGamage

31. Application Number: 23/21

Title: Prevalence of Pancreatic Exocrine Insufficiency (PEI) and use of pancreatic enzyme replacement therapy (PERT) in patients with chronic pancreatitis, pancreatic cancer and pancreatic resections among patients selected from the Colombo South Teaching Hospital Sri Lanka

Principal Investigator: Dr.RajaGabadageMalithSachinthaNandasena

Co-investigators/Supervisors: Prof.AjithAlokaPathirana,

Ms.HasangiMiyasikaGamage,

Ms.KulasingheMudiyanselageThiliniPramodhyaKulasinghe,

Mr. VarunSriskandarajah, Ms. ShehaniLakshikaDelwatta

32. Application Number: 24/21

Title: Gender-Based Violence in Sri Lanka: Experiences of Care Seekers from MithuruPiyasa: Gender-Based Violence Care Centres in Western Province, Sri Lanka

Principal Investigator:

Dr.KulatungaWijekoonMudiyanselageNethanjaliMapitigama

Co-investigators/ Supervisors: Dr.LoshanNalindraMoonesinghe, Dr.Polwatte

KoralalageDinushaChamaniePerera, Dr. Mohamed Munas Mohamed Muzrif, Dr.

DhananjaKaushlyaIllangasinghe,

Dr.LokubalasuriyageVilokaMadhubhaniJayasinghe

33. Application Number: 27/21

Title: Effectiveness of hybrid zoom ward classes for clinical learning among final year medical students attending the University Surgical, Pediatric, Obstetrics and Gynecology Units of the Colombo South Teaching Hospital, Sri Lanka

Principal Investigator: Dr.MunasingheArachchigeChamilaLakmal

Co-investigators/Supervisors: Prof.GomindaPonnamperuma, Prof.AlokaPathirana,

Dr.ManoriGamage, Prof.RamyaPathiraja, Dr. MaduraJayewardane, Ms.

ShehaniLakshikaDelwatta

34. Application Number: 28/21

Title: The aetiology and risk factors of food allergies and anaphylaxis and their psychological and quality of life impact in a local population

Principal Investigator: Dr.ChandimaJeeewardara

Co-investigators/Supervisors: Prof.GathsaurieNeelikaMalavige,

Dr.YasodhaRohanachandra, Dr.ThushaliRanasinghe, Ms. InokaSepaliAberathna

35. Application Number: 29/21

Title: Phenotypic and genotypic detection of prevalence of carbapenem resistance and carbapenemase production in Enterobacteriaceae isolates of cancer patients in apeksha hospital maharagama.

Principal Investigator: Dr. Menu NiluthpalaPitagampola

Co-investigators/ Supervisors: Dr.JananieKottahachchi

36. Application Number: COVID 09/21

Title: Impact of vitamin D levels on COVID-19 disease severity and inflammatory response

Principal Investigator: Dr. H.L. De Silva

Co-investigators/ Supervisors: Dr. A.H.W. De Silva, Prof. S. Prathapan, Dr. C. Jeewandara, Dr. H.E.M.I.W.K.M. Ekanayake, Prof.T.S.P.Samaranayaka, Dr. T.D.K.T. Lakruwan, Dr. J.S. Jayakaduwa

37. Application Number: COVID 10/21

Title: Association of antioxidants and cytokines on the disease outcomes of COVID-19 patients in a private hospital of Sri Lanka

Principal Investigator: Mr. E.M.S. Bandara

Co-investigators/ Supervisors: Prof. Lal Chandrasena, Prof.HemanthaPeiris, Prof. P.P.R. Perera

38. Application Number: 01/21

Title: Biomass fuel smoke, indoor air pollution and women's perspectives; A Sri Lankan study

Principal Investigator: Prof. C.S.E.Goonewardena

Co-investigators/ Supervisors: Prof.S.W.Wimalasekera, Dr.A.A.T.D. Amarasekara, Dr.GU Jayaweera

39. Application Number:22/21

Title: Cross-reactivity of shellfish allergens and allergens in house dust mites: A pilot study

Principal Investigator: Dr.ChandimaJeewandara

Co-investigators/ Supervisors: Prof.PreethiUdagama

40. Application Number 30/21

Title: Sleep quality and associated factors among Sinhala speaking female breast cancer survivors followed up at Apeksha hospital, Maharagama.

Principal Investigator: Dr. B. C. V. Senaratna

Co-investigators/ Supervisors: Prof.SampathaGoonewardena, Dr. K.L.M.D. Seneviwickrama

41. Application Number: 31/21

Title: Satisfaction and attitude of patients who seek health care services through telemedicine

Principal Investigator: Dr.H.L.De Silva

Co-investigators/ Supervisors: Dr. J.S. Jayakaduwa , Dr. K.J Bhagya , Dr. T.D.K.T Lakruwan , Dr. A.H.W. De Silva, Dr.T.S.P.Samaranayaka

42. Application Number: COVID 11/21

Title: Preliminary Analysis on Pregnancy and Neonatal Outcomes of COVID-19 Positive Pregnant Women in Sri Lanka using data from National COVID-19 Positive Pregnant Women Surveillance

Principal Investigator: Dr.Kaushalyakasturiaratchi

Co-investigators/ Supervisors Dr.Chithramalee De Silva, Dr.SanjeewaGodakanda, Dr.MalithKumarasinghe , Dr.HarendraDassanayake ,Dr.HemaliJayakody , Dr.S. V. W. S. Samarasinghe , Dr.ShakiraIrfaan , Dr.MudithaLiyanagama

43. Application Number: 32/21

Title: Development, translation and validation of health and pharmacy literacy tool and medication adherence tool

Principal Investigator: Ms. DiliniShashikalaWijesinghe

Co-investigators/ Supervisors Dr.N.R.Samaranayake, Dr.G.P.S.G.Senadheera

44. Application Number: COVID 12/21

Title: Prevalence and associated factors of depression, anxiety and stress among state primary care curative service attendees in the Colombo district of Sri Lanka during the COVID pandemic

Principal Investigator: Dr. A. H. W. De Silva

Co-investigators/Supervisors: Dr. Hiranthini L .De Silva,

Dr.DushyanthiAlagiyawanna , Dr.K.JananiBhagya, Prof.T.S.P.Samaranayaka

45. Application Number COVID 13/21

Title: Investigating the seroprevalence of SARS-CoV-2 infections and risk factors for severe disease in Sri Lankan children. Investigating the seroprevalence of SARS-CoV-2 infections and risk factors for severe disease in Sri Lankan children.

Principal Investigator: Prof.NeelikaMalavige

Co-investigators/Supervisors: Dr.ChandimaJeewandara, Dr.AchalaKamaladasa, Dr.PalamandadigeHarshaSuranga Fernando