

## Approved Applications - 2017

	Reference Number	Title
1	17-Feb	Role of TNF $\alpha$ gene, TNF $\alpha$ receptor gene polymorphism expression and its association to disease severity in leptospirosis.
2	17-Mar	Pre-emptive analgesics for gynecological laparoscopic surgeries and its effectiveness: A Randomized Control Trial.
3	17-Apr	Qualitative study on the feasibility of a lifestyle modification program aimed at attenuating the development of diabetes mellitus in postpartum mothers with diagnosed GDM.
4	17-May	Effect of cognitive training combined with aerobic exercise on neurocognitive functions, quality of life, mood and physical activity among elderly people living in elderly care institutions in Galle District.
5	17-Jun	Survey on knowledge, attitudes, practices on antimicrobial resistance among general population in Sri Lanka.
6	17-Jul	Sri Lankan Pre-internship Medical Doctors' Knowledge and Opinions on Palliative Care and End of Life Issues.
7	17-Aug	The survey of knowledge of episiotomy by nurses in a teaching hospital, Colombo.
8	17-Oct	Glycemic response, glycemic index and potential in food industrial use of traditional Sri Lankan rice varieties.
9	17-Nov	Magnetic Resonance Tumour Regression Grade (mrTRG) as a Novel Biomarker to Stratify Management of Good and Poor Responders to Chemoradiotherapy: A Rectal cancer Multicentre Randomised Control Trial.
10	16/17	Neurological sequelae of dengue and related flavivirus infections.
11	17/17	National Survey on Antimycobacterial Drug Resistance in M. tuberculosis, Sri Lanka.
12	18/17	Can we rely on RDW to diagnose Iron Deficiency Anaemia? A study to assess the accuracy of Red Cell Distribution Width (RDW) to diagnose Iron Deficiency Anaemia.
13	19/17	Peripheral Neuropathy and Cardiovascular Autonomic Neuropathy among Peri-urban Type 2 diabetic population in Sri Lanka.
14	20/17	Prevalence of under nutrition, food diversity and the effectiveness of a health education programme in improving the food diversity, among elders attending selected Primary Health Care settings in Colombo District of Sri Lanka.
15	21/17	Effectiveness of Exercise Routines and Abdominal Binders, for Regaining the Tone of Anterior Abdominal Wall Muscles during Postpartum Period.
16	22/17	Burden of Dengue and other similar viral infections and their characteristics in patients admitted to selected centers in the Western Province of Sri Lanka.

17	23/17	Cardio respiratory effects of tobacco smoking and the compliance to a tobacco smoking cessation program amongst male smokers in Colombo District, Sri Lanka.
18	25/17	Prevalence of anxiety and its correlates, and effect on pregnancy outcomes among a cohort of women living in selected MOH areas, Colombo District.
19	26/17	Respiratory functions in asthmatic and normal women during different phases of the menstrual cycle.
20	27/17	Myth or Harsh Reality: Does stigma towards mental health exist amongst medical students and healthcare professionals in Sri Lanka.
21	31/17	Frequency, outcome and complications due to dengue and other flaviviral infections in pregnancy.
22	32/17	Cancer pain management done at home and their associated factors; Needs and perceptions of the patients with cancer pain and caring practices of family caregivers attending to Apeksha Hospital, Maharagama.
23	33/17	Tackling the "U" in Chronic Kidney Disease of Unknown Etiology (CKDu) in Sri Lanka; a study of biological and environmental samples for identification of CKDu etiology.
24	34/17	A preoperative theatre visit to reduce the anxiety: A randomized controlled trial at Colombo South Teaching Hospital.
25	37/17	The efficacy of rupatadine in treating dengue: a randomized, double blinded, placebo controlled trial.
26	39/17	Prevalence of Pulmonary TB among staff of major prisons in Colombo district and factors contributing the spread of TB among them.
27	41/17	Diagnostic utility of selected novel biomarkers for early diagnosis of Acute Kidney Injury, among patients with leptospirosis.
28	42/17	Validation of Rheumatoid Arthritis Work instability Scale in to Sinhala language and assessment of work instability, quality of life and nutritional status of Sinhala speaking rheumatoid arthritis patients attending rheumatology clinics of two selected hospitals in Colombo.
29	44/17	Association of anthropometric and biological factors with the performance of 1st Class Cricketers in Colombo district.
30	45/17	Learning Styles and Approaches to learning among Medical undergraduates and Postgraduates.
31	46/17	Prevalence of pre-operative obstructive sleep apnoea and the effect of bariatric surgery on the severity of obstructive sleep apnoea among patients referred to sleep clinics at selected tertiary referral centres.
32	48/17	Clinical competencies among undergraduate nursing students at the University of Sri Jayewardenepura, Sri Lanka.
32	49/17	Bacteriological spectrum and antibiogram of bacteria isolated from surgical site wound infections in patients at Sri Jayewardenepura General Hospital, Sri Lanka.

33	51/17	Ten year cardiovascular risk and control of risk factors in diagnosed patients with Type 2 Diabetes attending primary care units in selected district hospitals in Colombo district.
34	52/17	Towards a global research network for the molecular pathological stratification of leishmaniasis; high resolution phenotyping of the healing process in Sri Lankan cutaneous leishmaniasis.
35	53/17	Developing an educational programme for family caregivers of dependent stroke survivors on care related to activities of daily living.
36	55/17	Does Forum Play Affect Staff's Perception and Response to Abuse at Child Birth?
37	57/17	Illness perceptions and explanatory models in people with type 2 diabetes and co-morbid depression in Sri Lanka.
38	57/17 (2)	Illness perceptions and explanatory models in people with type 2 diabetes and co-morbid depression in Sri Lanka.
39	58/17	Association of selected factors with improvement of student performance from first MBBS to final MBBS – A prospective study.
40	61/17	Knowledge and practices among high risk groups for malaria in prevention of re-introduction phase of malaria in Sri Lanka.
41	66/17	Integrated Biological and Behavioural Surveillance (IBBS) Survey among Key Populations at Higher Risk of HIV in Sri Lanka.
42	67/17	Efficacy and safety of once weekly thyroxine versus daily thyroxine as maintenance therapy of hypothyroidism: a randomized controlled exploratory clinical trial.
43	68/17	Cardiopulmonary function and asthma control of Asthma patients in selected hospitals in Sri Lanka.
44	69/17	Fluorescence In Situ Hybridization (FISH) Assay to diagnose cutaneous leishmaniasis due to Leishmania donovani in Sri Lanka.
45	70/17	Selected cervical cancer miRNA biomarkers and its correlation with stage and grade of tumour in women attending a selected Well woman/tertiary care unit in Colombo District in Sri Lanka.
46	72/17	Effect of processing on nutritional value and glycaemic indices of selected traditional rice varieties in Sri Lanka.
47	73/17	Validation of a loop mediated isothermal amplification (LAMP) assay for the detection of Chlamydia trachomatis in urine.
48	74/17	Survey on community screening for asymptomatic carriers for Plasmodium species in selected two regions in Sri Lanka.
49	75/17	Knowledge, Attitudes and Practices Survey on Leprosy in the Western, Southern, Eastern and Uva Provinces of Sri Lanka.
50	77/17	Determination of glycaemic indices of a few selected dairy and cereal based foods.

51	78/17	The usefulness of capillary lactate in management of Dengue Haemorrhagic Fever (DHF) and Dengue Shock Syndrome (DSS).
52	79/17	A follow up study in a cohort of medical graduates to assess the effect of internship training on emotional intelligence and the influence of post-internship emotional intelligence on decisions regarding postgraduate trainings.
53	80/17	Strengthening Health Research by Improving Noncommunicable Disease Epidemiology in Sri Lanka (SHINES).
54	81/17	Knowledge and attitudes among parents regarding Human Papilloma Virus, cervical cancer and HPV vaccine in some selected districts of Sri Lanka.
55	82/17	Association between acute organophosphate self-poisoning and development of hyperglycaemia.
56	84/17	Hypoglycaemic and hypocholesterolaemic effects of Okrafruit ( <i>Hibiscus esculentus</i> ) on healthy volunteers (Pilot Study).
57	85/17	Prevalence causes and awareness of pharmacists on dispensing errors in selected hospitals in Sri Lanka.
58	86/17	N terminal pro brain natriuretic peptide (NT-proBNP) and genetic polymorphisms in patients with hypertrophic cardiomyopathy and chronic heart failure in 3rd generation Sinhalese in Sri Lanka-A Preliminary study.
59	87/17	A descriptive study of histomorphological changes of the liver and the degree of severity in relation to the associated factors detected at routine autopsies in two premiere tertiary care hospitals in Sri Lanka.
60	88/17	Ethno pharmacological Survey on Medicinal Plants Used in the Treatment of Dengue in Sri Lanka.
61	89/17	Detection of Group B Streptococci (GBS) carriage in pregnant women more than thirty five weeks of gestation by real time PCR assay and antibiotic sensitivity pattern in Western Province in Sri Lanka.