

## List of oral and Poster publications

### OP 001

**Using intellectual property system as an incentive for innovation in healthcare sector: A Sri Lankan perspective**

Punchihewa NS, Weerakoan TP

### OP 002

**Non-invasive assessment of vasodilatory endothelial dysfunction during reactive hyperemia**

Samarawickrama KG, Perera ND, De Silva AC, Jayasinghe S

### OP 003

**Development of systems to profile foot plantar pressure and temperature of diabetic feet**

Warnakulasuriya AS, Ariyaratna HPAR, Dias AAC, Dinushka NY, Ramraj C, De Silva AC, Jayasinghe S

### OP 004

**Population pharmacokinetics model development and validation using pharmacokinetics data of amoxicillin to predict amoxicillin concentrations for a Sri Lankan population**

Thambavita D, Galappaththy P, Jayakody RL

### OP 005

**Climatic factors influencing dengue transmission in Southern and Eastern Provinces, Sri Lanka**

Bandara AGGC, Priadarshana PHMGC

### OP 006

**An assessment of authenticity in Sri Lankan undergraduates**

De Zoysa P, Kumar S, Amarasuriya SD, Mendis NSR

### OP 007

**Envy among students of a university in Sri Lanka**

De Zoysa P, Kumar S, Amarasuriya SD

### OP 008

**Breaking the fear wall: Building confidence to speak English – A psychological approach to teach English**

Attanayake AU

### OP 009

**Bioaccumulation of toxic trace elements in autopsied human kidney tissues from Sri Lanka: A preliminary assessment of potential exposure through drinking water**

Gunawardana JW, Chandrajith R, Thoradeniya T, Jayasinghe S, Gunawardana SA

### OP 010

**Liver diseases among Sri Lankan adults: An autopsy study from Colombo**

Katulanda P, Gunatilake S, Dissanayake HA, Somasundaram NP, Katulanda GW, Anthonis S, Galappaththy SL, de Silva AHN, Serasinghe KTMPH, Anupama NHJP, Hettiarachchi HACL, Ranaweera GG, Wijesinghe HD, Priyani AAH, de Silva MVC, Tennakoon A

### OP 011

**Development of Medical Humanities in Sri Lanka: A pioneering initiative by the Faculty of Medicine, University of Colombo**

Amarasuriya SD, Jayasinghe S

### OP 012

**Prevalence of nomophobia and its effect on psychological well-being in smartphone using undergraduates of a selected medical faculty in Sri Lanka**

Meegoda VJ, Mapa MMYNB, Matharage AS, Gunathilake N

### OP 013

**Influence of music tempo on heart rate, blood pressure and respiratory rate changes in treadmill walking exercise of untrained undergraduate students**

Kumaradasa PP, Siridewa K, Ranasinghe DC

### OP 014

**How prepared the undergraduate medical students for blended learning: Assessing Learning Management System readiness and Information and Communication Technology use**

Samarasinghe DAN, Hewapathirana R, Dissanayake VHW

### OP 015

**Implementation of an artificial intelligence algorithm to predict clinical phenotypes from genome data**

Perera PSD, Hewapathirana R, Dissanayake VHW

### OP 016

**Radioiodine thyroid remnant ablation – 10-year experience**

Premasiri DGKMM, Nanayakkara DKK, Nawaz SI, Gawarammana MMJK

DOI: <http://doi.org/10.4038/cjms.v56i2.4975>



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**OP 017****Urinary leukotriene E<sub>4</sub> levels as a biomarker of disease severity in patients with acute dengue infection**

Silva YSHTD, Gomes L, Mahapatuna SD, Wickramatunga CK, Jeewandara C, Wijewickrama A, Ogg G, Malavige GN

**OP 018****The association between human papillomaviral infections and esophageal cancers in a group of Sri Lankan patients**

Chandani GGY, Wathupola A, Fernandopulle S, Perera KA, Udagama PV

**OP 019****A model to integrate diabetic and the eye clinics to deliver care for diabetic retinopathy via tele-ophthalmology**

De Silva ANM, Gurusamy V, Marasinghe RB

**OP 020****Effectiveness of trigger point dry needling for specific and non-specific chronic lower back pain**

Muthurajan, Greene

**OP 021****Risk factors for pulmonary tuberculosis in males and females**

Hemachandra CD, Pathmeswaran A, Samaraweera S

**OP 022****Validation of the WHO/ISH risk prediction chart for South East Asian Region B (SEAR B) countries in Sri Lanka**

Thulani UB, Warnakulasuriya DTD, Peiris TSG, Kasturiratne KTAA, Ranawaka UK, Chakrewarthy S, Kurukulasooriya SAF, Mettananda KCD, Niriella MA, De Silva ST, Pathmeswaran AP, De Silva HJ, Wickremasinghe AR

**OP 023****Prevalence of abnormal ovarian masses in women over 40 years of age in the District of Colombo, Sri Lanka**

Gunathilake KAMP, Kumarapeli V, Kaluarachchi A, Hunukumbure RMCB

**OP 024****Gallbladder oedema and pericholecystic fluid in dengue fever, as a marker of progression, plasma leakage and severe dengue**

Sigera PC, Weeratunga P, Rajapakse S, Rodrigo C, De Silva NL, Jayasinghe S, Handunnetti S, Fernando SD

**OP 025****Post-market bioequivalence studies for two medicinal products available in Sri Lanka**

Mannapperuma U, Thambavita D, Galappathy P, Jayakody RL

**OP 026****Leishmaniasis in Sri Lanka revisited: Analyses reveal novel epidemiological findings**

Deepachandi MAB, Siridewa K, Dayananda MAS, Gange YR, Weerasinghe CS, Akarawita J, Gunasekara C, Wickremarathne C, Warnasuriya W, Ranawaka RR, Udagedara C, Sirimanna G, Chandrawansa PH, Ariyawansa D, Kahawita I, Karunaweera N D, Siriwardana HVYD

**OP 027****Serum leptin levels among adolescents in Colombo district, Sri Lanka: relationship with sex, adiposity and pubertal development**

Abeyratne RMTB, Perera PPR, Fernando DMS

**OP 028****Grounded theory on therapy compliance of Mindfulness Based Cognitive Therapy: An exploratory reviewing**

Aththidiye SR, Wanigaratne S, Dissanayake MP, Kathriarachchi S

**OP 029****Weight-based thiopurine dosing in inflammatory bowel disease does not correlate with achievement of therapeutic drug levels**

Mitrev N, Ward M, Blaker P, Irving P, Sanderson J, Kariyawasam V

**OP 030****Early thiopurine maintenance is associated with reduced colectomy rate and proximal disease progression in ulcerative colitis**

Mitrev N, Mourad FH, Paramsothy S, Selinger CP, Katelaris PH, Jones B, McDonald C, Barr G, Chapman G, Cowlshaw J, Andrews J, Leong RW, Kariyawasam VC

**OP 031****Association of plasmablasts and dengue specific antibody responses with clinical disease severity in dengue infection**

Wijesinghe AM, Gamage GDJ, Goonewardana H, Gomes L, Jayathilaka D, Wijeratne DT, De Alwis R, Jeewandara C, Wijewickrama A, Ogg GS, Malavige GN

**OP 032****Shedding light on challenges of children with 46, XY Disorders/Differences in Sex Development**

Seneviratne SN, Wickramaarachchi WAYA, Jayawardene GDCH, de Silva KSH

**OP 033****Non-invasive technology development to identify the endothelial dysfunction**

Kodithuwakku KP, Munasingha SC, Vithanage CW, Jayasinghe S, Constantine GR, Senarath U

**OP 034****Anatomic correction of transposition of the great arteries in neonates and infants in Sri Lanka**

Singappuli K

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Munugoda IP, Ahedi HG, Aspden RM, Mattap SM, Wills K, Graves SE, Lorimer M, Cicuttini F, Gregory JS, Jones G, Callisaya ML, Aitken DA

**OP 036****Efficacy and safety of a novel therapy with Sodium Glucose Co-Transporter Inhibitor (SGLT2) empagliflozin in the treatment of type 2 diabetes in Sri Lanka**

Katulanda P, Dilrukshi MDSA, Vithiya R, Dissanayake HA, de Silva PHLU, Bandara P

**OP 037****Fasting plasma glucose, oral glucose tolerance test and HbA1c in diagnosing diabetes and prediabetes: An analysis from a high-risk South Asian population**

Katulanda P, Chambers JC, Katulanda GW, Dissanayake HA, Jayawardana R, Gamage MKW, Anthonis SP, Weerasinghe APM, De Silva PHLU

**OP 038****Profile of paediatric solid tumours in Sri Lanka: A retrospective analysis**

Wijayawardhana KWSM, Meegoda VJ, Mahathanthila WDTA, Kumarasinghe N, Munasinghe TD, Bright BP, Wijekoon N, Gunaratne SA, Perera U

**OP 039****Melioidosis: Unearthing a subterranean infection in Sri Lanka**

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**OP 040****Role of virtual medicine visits in medical care delivery in Sri Lanka**

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**OP 041****Validation of a computer programme for diagnosis in primary care: Computer Assisted Medical Evaluation of Symptoms (CAMEOS-P)**

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**OP 042****Real-time physiological data stream analytics for ICU clinical decision support**

Wijesurendra M, Ranasinghe DN

**OP 043****Validation of a Diet Prescription Generator (DPG): A Computerized Decision Support System (CDSS) for physicians**

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**OP 044****Initial reaching behaviours of Sri Lankan Facebook users towards a peer profile with manifestations of depression: An online descriptive study**

Ruwanpathirana P, Amanda H, Chulasiri P, Rajasuriya M

**OP 045****Approach of Facebook users towards possible suicide risk of a peer with online manifestations of depression: A descriptive study among Sri Lankan Facebook users**

Amanda H, Ruwanpathirana P, Chulasiri P, Rajasuriya M

**OP 046****Blooming of Faculty of Medical Sciences at University of Sri Jayewardenepura; Nurturing role of Colombo Medical Faculty**

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**OP 047****The pattern of social media use and its impact on studying and social spheres in science stream advanced level students of three districts in Sri Lanka**

Madhushan THS, Mandanayake MAIC, Mathumai T, Dayabandara M

**OP 048****Suffer yet alive: sociological perspectives of diabetes**

Abeywardhana DMY, Ranasinghe PKGIL, Kunaratnam L

**OP 049****Health nutrition and lifestyle intervention for cardiovascular disease risk reduction in a middle aged Sri Lankan population: baseline assessment of a randomized controlled trial**

Senarath U, Katulanda P, Fernando DN, Kalupahana NS, Partheepan K, Dibley MJ

**OP 050**

**A home visits program to promote issues related to home-based care**

Samarasekara K, Madurapperuma C, Gomez D, Jayasinghe S

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**Traffic induced ultra-fine particle exposure of park users: case of roadside parks in the city of Colombo, Sri Lanka**

Rajapaksha I, Ekanayake M, Jayasinghe S

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**Effectiveness of an aerobic exercise programme on cardiovascular endurance and body weight in sedentary overweight female undergraduates of the University of Colombo and their knowledge, attitudes, concerns and expectations regarding aerobic exercises**

Premarathna MMLD, Weeraratne CL

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**Obesity, energy balance and planetary health: Estimated impacts from a low-middle income country**

Dissanayake HA, Rajapakse S, Wijesinghe PCI, Katulanda P, Jayasinghe S

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**Validity of Sri Lankan Diabetes Risk Score (SLDRISK) as a screening tool for high risk population**

Rathnayake GM, Dissanayake HA, Amarasinghe PK, Katulanda P

**OP 055**

**Anthropometric measures in screening for diabetes: should gender specific new cut-offs be used in high risk south Asian populations?**

Katulanda P, Chambers JC, Katulanda GW, Dissanayake HA, Jayawardana R, Anthonis SP, Karunarathna TM, Ranasinghe G, Gamage MKW, Karunananda P, Marambe A, Weerasinghe APM, Bandara NMSU, De Silva PHLU

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**Inbound health assessment in Sri Lanka: a public health good**

Liyanage LSK, Chandrarathna NK, Wijesundara CR, Karunarathna JINC, Perera HSR

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**Rural Health Project: the emerging challenge of obesity**

Senarath U, Jayasinghe S, Katulanda P, Pathirana S, Senanayake S, Perera V, Dulanjali S, Karunaweera N, Rural Health Research Team – HETC Project

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**Defensive medicine: liability for medical malpractice, protracted?**

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**A study of radiation shielding characteristics of aloe vera leaf**

Amarasinghe SM, Lamabadusuriya MR

**PP 002**

**Association of T16189C polymorphism of mitochondrial DNA hypervariable region with sporadic breast cancer in women of Sri Lankan Tamil ethnicity**

Kotelawala JT, Tennekoon KH, Ranasinghe R, Rodrigo HACIK, De Silva GKS, Perera WAHA, Yoganathan N, Manatunga MRS, Dissanayake DMAS, Joseph N, Rajasooriyar C, Indranath K

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**The evaluation of antibacterial and antioxidant activities of endophytic fungi derived from *Dipterocarpus zeylanicus***

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***In vitro* antioxidant and antibacterial activities of endophytic fungi isolated from *Mikania cordata***

Ratnayake RN, De Silva WS, Peeris MKP

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**Development of a method to quantify the metabolites of cinnamon in human plasma**

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**Production of cookies using sweet potato starch (*Ipomoea batatas*), rice flour and sunflower seed oil and determination of the scavenging activity of sweet potato cookies**

Rathnayake RMVS, Gamage S, Bandara W

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**The effects of meditation on human telomere lengths in healthy individuals: A research protocol for a systematic review**

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**Production of a sauce enriched with celery seeds (*Apium graveolens*) comprising antioxidant properties**

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**Study of *Monochoria vaginalis* with reference to its identification, medicinal value, distribution and conservation**

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**Practices and attitude regarding self-medication with herbal home remedies for diabetes mellitus**

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**Nutritional and phytochemical evaluation of an instant soup mix powder prepared by incorporation of *Spirulina sp.* and *Gracilaria edulis***

Samarakoon SMKT, Udari AHGS

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**Nutritionally enhanced and value-added biscuit From *Spirulina-cyanobacteria* and *Moringa Moringa oleifera* together with natural ingredients**

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**Comparison of the prebiotic activity of *Fragaria ananassa* and *Vitis vinifera* on *Lactobacillus acidophilus***

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**Development of a value-added jam product from *Sonneratia caseolaris* fruits and determination of the antioxidant activity**

Mullegama PB, Udari AHGS

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**Antibacterial properties of *Tridax procumbens* and *Evolvulus nummularius* extracts against common pathogenic bacteria**

Devanjani BBH, De Silva WS

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**Determination of total phenolic content and antioxidant activity of *Euphorbia antiquorum L.* stem**

Dias SNCL, De Silva WS

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**Analysis of large genomic rearrangements in PMS2 and MSH6 genes in a cohort of Sri Lankan patients with hereditary non-polyposis colorectal cancer (HNPCC)**

Wijesiriwardhana P, Neththikumara NF, Pathirana BAPS, Sirisena UND, Wettasinghe TK, Dissanayake VHW

**PP 019**

**Development and determination of antioxidant properties of a sauce enriched with celery seeds**

Dharmadasa DTTLA, Bandara GMWR

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**Human mitochondrial DNA variant analysis through next generation sequencing: Identification of potential circulating biomarkers for sporadic breast cancer among Sinhalese women**

Jayasekera BMLP, Tennekoon KH, Ranasinghe R, De Silva GKS

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**Confirmation and characterization of a suspected deletion at the LHX4 gene locus in a child with growth hormone deficiency in Sri Lanka**

Samarasinghe SASM, Hewage AS, Sundralingam T, De Silva KSH, Tennekoon KH

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Kawyangana DGP, Bandara GMWR, Udari AHGS

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Deepachandi MAB, Andrahennadi TP, Weerasinghe CS, Karunaweera ND, Senanayake SASC, Chatterjee M, Soysa SSSBDP, Siriwardana HVYD

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**Associations of genetic variations in altered cellular pathways in haematopoietic and mesenchymal stem cell compartments in Myelodysplastic Syndromes**

Bandara WMMS, Rathnayake AJIS, Neththikumara NF, Goonasekera HWW, Dissanayake VHW

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**Investigation of antibacterial activities of organic extracts obtained from *Celosia argentea* and *Aporosa cardiosperma* (Gaertn.) Merr.**

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**Molecular cloning and expression of a selected catalytic domain of the human Cathepsin K gene (*CtsK*) in *top 10 Escherichia coli* expression system**

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**Phytochemical analysis and antimicrobial efficacy of extracts of *Dipterocarpus zeylanicus***

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**Knowledge, attitudes and practices related to antibiotic use, and related factors among patients attending the outpatients department of a District General Hospital in Sri Lanka.**

Rodrigo UCH, De Alwis WMHH, Jayasinghe D, Jayaweera JMS

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**Selective cytotoxicity of *Angiopteris evecta* (Forst.) Hoffm leaves on ER positive breast cancer (MCF-7) cells**

Wickramaratne NS, Thusyanthan J, Samarakoon SR, Karunaratne DN, Tennekoon KH

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**Evaluation of anti-cancer activities of *Mangifera zeylanica* bark and leaf extracts on non-small cell lung cancer**

Perera AADN, Samarakoon SR, Ediriweera MK, Tennekoon KH

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**In-vitro cytotoxicity screening of govaniadine on human cancers**

Rathnayaka RMRK, Samarakoon SR, Tennekoon KH, Adhikari A, Shreshtha RLS

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**Clinical and histopathological features of colorectal cancer (CRC) among Sri Lankan patients**

Rahman FA, Marapana DWT, Niloofa R, Seneviratne SL, De Zoysa I

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**Do diabetic female subjects tend to under-report their dietary intake compared to non-diabetic female subjects? A case control study**

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**Supplementation with Vitamin D3 in Vitamin D deficient adolescents – A pilot study**

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**The timing of hospital admission and outcome of deliveries among transferred antenatal clinic mothers from peripheral hospitals to Teaching Hospital Batticaloa, Sri Lanka**

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**Role of biopsy and radiological investigations in the diagnosis of paediatric solid tumours**

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Karunanayaka KASK, Bernard J, Premawansa G

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**Portfolio in obstetrics and gynecology feedback for medical students at the Faculty of Medical Sciences, University of Sri Jayawardenepura, Sri Lanka**

Jayawardane MAMM, Pathiraja R, Silva KCDP, Fernandopulle R, Fernando A, Chandradeva VUD

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**Evaluation of deficiencies in discharge summaries of surgical ward patients in Base Hospital Akkaraipattu, Sri Lanka**

Sasikumar T, Mayuran N, Remance MM

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**Use of FreeSurfer 6.0 for automated measurement of cortical thickness and subcortical volumes on magnetic resonance imaging data of patients with mesial temporal lobe epilepsy**

Yasawardene PC, De Silva A S, Fernando MUJ, De Silva YAP

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**Dosimetric comparison study of three-dimensional conformal radiotherapy against sequential intensity modulated radiotherapy in carcinoma of prostate**

Dahanayake DN, Jeyasugiththan J, Kumara AW

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**Parental entries regarding hearing in the Child Health and Development Record: How reliable is early detection of paediatric hearing loss?**

De Alwis ASR, Yasawardene ADKSN, Rubasinghe MS, Wariyapola AD

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**A study on vitamin D status and associated symptoms among Postmenopausal women: A hospital base cross-sectional study from Northern Sri Lanka**

Suganthan N, Sujanitha V, Kumanan T, Ssajibhanu K, Aravinthan M, Kesavan V, Rajeskannan\_N

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**The impact of pharmacist counselling on knowledge, attitudes and adherence to Clomiphene citrate in patients attending subfertility clinic at Castle Street Hospital for Women, Sri Lanka**

Gajaweera WAA, Jayathilake HND, Misbahunnisa MY, Karunarathna BAOP, De Silva DTN, Batcha M, Fernandopulle BMR

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**Developing and pilot – testing an oropharyngeal dysphagia screening tool for children with cerebral palsy aged 4.0 – 6.0 years**

Hettiarachchi S, Ravihari MGI

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**Average length of stay of delivered mothers in Teaching Hospital Batticaloa, Sri Lanka**

Mayuran N, Sasikumar T

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**Is office hysteroscopy under simple analgesics acceptable in a local setting?**

Jayawardane MAMM, Abeysekera NC, Chandradeva VUD

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**Knowledge and practices regarding standard precautions and aseptic techniques among supportive staff in the National Hospital of Sri Lanka**

Harshana AD, Hansini RGY, Hansini SGLS, Mathangasinghe Y

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**Management of a probable *Pseudomonas pseudoalcaligenes* outbreak in the Intensive Care Unit of the National Institute of Infectious Diseases, Angoda, Sri Lanka**

Athukorala S, Attanayake H, Wijewickrama A

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**Burden of infectious diseases in Sri Lanka**

Jayasinghe PP, Iddamaloda VL, Weerakoon KGCYSB, Wickrama WASS

**PP 057**

**Quality of life in a patient with multiple episodes of anaphylaxis in a low resource setting**

Jeeewardana JM KC, Danasekara DR SR, Aberathna AMIS, Somathilake BGGK, Ranasinghe T

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**Visceral leishmaniasis: an emerging health threat in Sri Lanka**

Deepachandi MAB, Weerasinghe CS, Karunaweera ND, Karunanayaka P, Gooneratna L, Ratnatilaka A, Senanayake SASC, Soysa SSSBDP, Siriwardana HVYD

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**Assessment of patients' experience on hospital diet in Base Hospital, Warakapola, Sri Lanka**

Mallawarachchi SMNSM, Mallawarachchi CH, Maduragoda AP, Dalpatadu KCS

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**A rare genetic split hand foot malformation: lobster claw foot syndrome**

Fernando KMD, Dissanayake R, Dimal DA

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**Anxiety and depression associated with dengue and other acute febrile illnesses among hospitalized patients in a medical unit in Teaching Hospital, Karapitiya, Sri Lanka**

Bodinayake CK, Sevewandi RAW, Pushpakumara APARH, Wijayarathna PKPI, Jayasekara NABW

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**Dimensions, correlates, management and perceptions related to pain among resident adult oncology patients**

Fernando GVMC, Gunathilaka MDBD, Gayashan KDD, Dharani UGAN, Ranmali KDR, Aberathna AMIS, Jeewandara JMKC

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**Exclusive enteral nutrition associated with reduced short-term surgery rates in Crohn's disease: local experiences of two inflammatory bowel disease services**

Mitrev N, Lai R, Nguyen TMP, Hannah B, Leong RW, Kariyawasam V

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**Availability, legibility and adequacy of diagnosis as entered in bed head ticket in Base Hospital, Balapitiya, Sri Lanka**

Wanninayake WMIK, Perera HSR

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**Dietary management and life style characteristics among patients with non-Insulin dependent diabetes mellitus in a primary care setting**

Senevirathne PRM, Weerakoon KGCYSB, Wikrama WASS, Jayasinghe PP

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**Outcome and associated factors of patients presenting to Base Hospital Wathupitiwala, Sri Lanka following road traffic accidents**

Kulasinghe KDS, Piyasiri KLS, Jayawardena JMND, Kumara WADCR, Wickrama WASS, Jayasinghe PP

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**Ethical underpinnings of mental health policy of Sri Lanka**

Gunathilaka KDK, Isuru A

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**Reading fluency and reading comprehension skills of Sri Lankan Sinhala speaking children with specific learning disorders**

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**Wilms tumour in Sri Lankan children: a single center experience**

Munasinghe TD, Meegoda VJ, Wijayawardhana KWSM, Mahathanhila WDTA, Kumarasinghe N, Bright BP, Perera U, Wijekoon N, Gunaratne SA

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**Higher cardiovascular disease risk in post-menopausal women compared to premenopausal women**

Rathnayake KM, Hettiarachchi SS, Jackson KG, Lovegrove JA

**PP 071**

**Susceptibility to measles among a cohort of medical students in Sri Lanka**

Premathilake MIP, Gamage D, Ginige S, Gamage S, Jayalatharachchi R, Madhushanka C, Perera J

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**Reproductive health problems in girls with disorders/differences in sex development (DSD): A clinic-based study**

Seneviratne SN, Wickramaarachchi WAYA, Jayawardene GDCH, De Silva KSH

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**Prehospital care of upper limb fractures among adolescents aged 10 to 19 years attending selected government hospitals in the Colombo district, Sri Lanka**

Jayasekera SAHD, Siritunga S, Senarath U

**PP 074**

**Quality of Life among patients with epilepsy attending the epilepsy clinic at the National Hospital of Sri Lanka**

Hemanga WHB, Hemachandra HDKS, Hemini WDA, Chang T



**PP 075****Use of Laboratory Risk Indicator for Necrotizing Fasciitis scoring for decision making in a peripheral unit in Sri Lanka**

Pathirana TH, Wijesinghe V, Dhananjaya Y, Jayasuriya HKR, Rajapaksha DC

**PP 076****Study on presentation, medication adherence and glycaemic control in Diabetic Retinopathy patients presenting to the laser treatment unit of the National Eye Hospital, Colombo, Sri Lanka**

Karunarithna KGDC, Karunarithne KPK, Kasthuriarachchi KACA, Abhayaratna SA

**PP 077****Retinal vascular pattern variations: a preliminary study to aid developing automated diabetic retinopathy screening**

Dissanayake MM, Anandanadarajah S, Ruwanpathirana PS, Dissanayake PH

**PP 078****Knowledge and awareness on preeclampsia among pregnant mothers attending obstetrics clinics at De Soysa Maternity Hospital, Sri Lanka**

Kandanaarachchi PK, Kahandawaarachchi SV, Karunadasa HAAS, Ranaweera GG

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