

ORAL PRESENTATIONS

Parallel Session 1 A

Physiology Lecture Theatre: 12.00pm to 12.45pm

Index	Time	Abstract and authors
OP 1	12.00 -12.10	Identification of Staphylococci contaminating clinical white coats of 4th year medical students. Daraniyagala DHU*, <u>Dahanayaka KKOS</u> , Dasanayake KMAP, Dayarathna DMMP, Dayarathna WASN, Dayasiri HDKG, De Silva GPDN, De Silva KHASA, De Silva LANU, De Silva UTD, De Zoysa DDS, Vidanapathirana G, Dissanayake UPRU, Ekanayake AWMA, Liyanapathirana V
OP 2	12.10 -12.20	Antibiotic misuse and drivers of antibiotic misuse among medical undergraduates at University of Peradeniya. <u>Jayawardhana HASY*</u> , Jayasundara JMSS, Kalpani WES, Jayawardhane IJKGB, Jayawarna CA, Jeewanthi JGS, Jayawardhana KH, Johnsan R, Jayasundara JMCDB, Liyanapathirana LVC
OP 3	12.20 -12.30	Assessing the knowledge on Corona Virus Disease-2019 prevention among school teachers of a girls' school in Kandy, Sri Lanka. <u>Udapamunuwa JBK*</u> , Theekshana HKD, Thennakoon TMSK, Thiruchelvam J, Thirukketheeswaran M, Ubaysiri DAL, Umasha MAH, Uyanahewa NT, Velmurugu G, Vikkinesvararasa D, Dharmaratne SDD
OP 4	12.30 -12.40	Pneumococcal colonization in a cohort of vaccine naïve Sri Lankan children aged between 2 months to 2 years. <u>Vidanapathirana G*</u> , Angulmaduwa ALSKL, Munasinghe TS, Ekanayake EWMA, Harasgama P, Kudagammana ST, Dissanayake BN, Liyanapathirana LVC

Parallel Session 1 B

East Lecture Theatre: 12.00pm to 12.45pm

Index	Time	Abstract and authors
OP 5	12.00 - 12.10	Prevalence and control of bronchial asthma and allergic rhinitis and its impact on medical students at the University of Peradeniya. <u>Madhusanka RBD*</u> , Maduranga WMB, Madushani HAL, Manamperi BA, Manupriya UGD, Mathushobiga T, Moganalakshan M, Mudunkotuwa MSP, Muhandiram SMRMK, Munasinghe DR, Sonam Jamtsho, Senevirathne HMTW
OP 6	12.10 - 12.20	House dust mite sensitivity among medical students who have bronchial asthma and allergic rhinitis, in faculty of medicine, University of Peradeniya. Dhanapala DMDND, <u>Dissanayake HMY*</u> ; Dilshan MA, Dilhani KAC, Dissanayake DMWDK, Gurusinghe WGGGA, Diluxan S, Dilshan MA, Dissanayake DMVC, Devindi AC, Seneviratne T
OP 7	12.20 - 12.30	Comparison of the occurrence of hypersensitivity reactions to food, drugs and insect stings in asthmatic and non-asthmatic adults attending Teaching Hospital Peradeniya in the year 2021/2022. <u>Kokulan S*</u> , Kandasamy P, Kapparage DOO, Kariyawasam AM, Kariyawasam KAMJ, Kodagoda KGKD, Kumarathunga LN, Kumarawadu YM, Kumari KADS, Gawarammana IB
OP 8	12.30 - 12.40	Resident screening to assess the exposure to hantavirus infection in selected divisional secretariats of two different agro ecological zones of Sri Lanka: A serological study. <u>Senarathne KMPH</u> , Karunarathne KMSS, Rathnayake NS, Vijeykumaran R, Bandara RMVV, Muthusinghe BDS, Yoshimatsu KY, Gamage CD*

Parallel Session 2 A

Physiology Lecture Theatre: 1.30pm to 3.00 pm

Index	Time	Abstract and authors
OP 9	1.30 - 1.40	A cross-sectional study on knowledge and attitude about adult's basic life support among medical students of the University of Peradeniya. <u>Liyana</u> ge HSS*, Kumari MMWI, Kumarihami AVHD, Lakmini UM, Lakshitha WANW, Lanka TB, Liyanage AD, Liyanage DLDHS, Madhubashana WGOL, Maduhansi UKS, Wasala WMASB
OP 10	1.40 - 1.50	Resilience and associated factors among medical students at the University of Peradeniya. <u>Adikari</u> AAV*, Abeykoon AI, Adikari AAW, Abeyratna NMNI, Ahamed IA, Amirthesarma P, Anhettigama AGNS, Arachchi AMHL, Wickramaarchchi WAT, Ariyawansa UT, Wangmo P, Navaratna S
OP 11	1.50 - 2.00	Evaluation of disability in low back pain & it's known risk factors in a tertiary care center of Sri Lanka; a cross sectional study. <u>Gunawardhana</u> TASM*, Hettiarachchi SM, Gobyprasath R, Gunarathna HWVK, Gunawardana ADCG, Hamsaryini M, Hasna HF, Herath ETRN, Herath HMLC, Weerasinghe VS
OP 12	2.00 – 2.10	Knowledge and practices on Healthy Lifestyle among medical students at the University of Peradeniya, Sri Lanka. <u>Kumara</u> GPJ*, Kodippili GM, Kothalawala IS, Kularatne SAMDA, Kularatne WLR, Kumanayake TT, Kumara TASP, Kushan GRS, Lakmali WGN, Lakshan GMD, Navaratna S
OP 13	2.10 – 2.20	Use of portable electronic devices among medical students in University of Peradeniya and their knowledge and practices to minimize adverse physical health effects related to its use. <u>Dissanayake</u> DMTSK*, De Silva JPWC, Deshika DVD, Dissanayake DMSL, De Silva LPSD, Dilshani Zainul Z, Dilmi KADN, Dushantha NWL, Dissanayake DMSP, Dinalankara DMM, Edirimanna MA, Dissanayake DS

OP 14	2.20 – 2.30	<p>Assessment of prevalence and risk factors of eye strain and headache among medical students in the University of Peradeniya who are engaged in online learning during Covid-19 pandemic.</p> <p>Minindu P, Madushanka ADS, Mahenthiran T, <u>Maleeha MAF</u>, Malwatta MAGM, Mirihagalla MKKNS, Miyurangi APN, Munasinghe PMIL, Muramudalige D*, Tamang KC, Aarchchi SPU, Nanayakkara SDI, Nanayakkara PSK</p>
OP 15	2.30 – 2.40	<p>Views and attitudes towards E-learning methods in comparison to face-to-face learning methods among 3rd-year medical students of the University of Peradeniya.</p> <p><u>Wanigasekara DAE*</u>, Welagedara RWMD, Weerasinghe HAW, Wickramaarachchi WARM, Weerasekara KHG, Weerasinghe JC, Wanigarathna I, Wanniarachchi WKPMK, Weerasinghe NMP, Weliwita WVDA, Marambe KN</p>
OP 16	2.40 – 2.50	<p>Health care seeking behavior among students of University of Peradeniya; a Cross Sectional Study.</p> <p><u>Jayashan RHT*</u>, Hewa MPH, Hewage GHSM, Hindagoda HMTRB, Ilangaratne TMYR, Ishara PGS, Jagoda MA, Jashan MIM, Jayaratne EHKA, Jayasinghe JDHR, Pethiyagoda K</p>

Parallel Session 2 B

East Lecture Theatre: 1.30pm to 3.00 pm

Index	Time	Abstract and authors
OP 17	1.30 - 1.40	Knowledge, Attitude and Practices about Bee, Wasp, and Hornet stings and their complications among first and second year medical students of Faculty of Medicine, University of Peradeniya. <u>Rajapaksha TC*</u> , Pelpola PHW, Perera ELRC, Prasandika PGU, Rajakeerthikan V, Rajapaksha RPDRC, Rajapaksha RPLV, Ramakrishnan K, Ranasingha RDMH, Rathnayake JMIS, Thaye L, Ratnatunga CN
OP 18	1.40 - 1.50	Impact of COVID-19 pandemic on dietary patterns and exercise habits of medical students at University of Peradeniya <u>De Silva AMAM*</u> , Chandrasekara SH, Dayananda AKM, Damayanthi APN, De Silva HSC, De Silva HSG, De Silva GAGS, Bogahawatta BAV, Chrisan Pillai JG, Chandrasena HAVB, Yangden C, Navaratna S
OP 19	1.50 - 2.00	Assessment of medical students' satisfaction, expectations regarding the service and overall quality of canteens of University of Peradeniya. <u>Seneviratne T.W.M.C.S.*</u> , Senavirathna M.H., Sivapalan J., Somathilaka H.M.D.D., Shanaka L.G.I., Shakeela M.H.F., Shehani N.A., Sifara M.F.F., Sivanesanathan N., Simenthiran S., Navaratna S.
OP 20	2.00 - 2.10	Prevalence and potential risk factors of Medial Tibial Stress Syndrome among the newly recruited Officer Cadets at Kotelawala Defence University, Sri Lanka. Praveena S*, Liyanage E, De Silva THESJ, Weerasekara I, <u>Amaratunga HA</u>

OP 21	2.10 – 2.20	<p>Determinants of compliance behaviour among patients undergoing Haemodialysis; a descriptive study in two in-centre dialysis units at a major tertiary care medical institution in Sri Lanka.</p> <p><u>Atapattu A.M.M.P.</u> *, Nanayakkara N., Dassanayake H.D.W.T., Dharmarathne S.D.</p>
OP 22	2.20 – 2.30	<p>Prevalence of Depression and associated factors in patients on maintenance haemodialysis; a descriptive study in two in-centre dialysis units at a major tertiary care medical institution in Sri Lanka.</p> <p><u>Atapattu A.M.M.P.</u> *, Nanayakkara N., Dassanayake H.D.W.T., Dharmarathne S.D.</p>
OP 23	2.30 – 2.40	<p>Health related quality of life in patients on maintenance haemodialysis; a descriptive study in two in-centre dialysis units at a major tertiary care medical institution in Sri Lanka.</p> <p><u>Atapattu A.M.M.P.</u> *, Nanayakkara N., Dassanayake H.D.W.T., Dharmarathne S.D.</p>

Parallel Session 3 A

Physiology Lecture Theatre: 3.20pm to 4.00 pm

Index	Time	Abstract and authors
OP 24	3.20- 3.30	<p>Knowledge, attitudes, & practices on risk factors of type 2 Diabetes Mellitus among Sri Lankan pre-clinical students of the Faculty of Medicine University of Peradeniya.</p> <p><u>Wijesekara HN*</u>, Wijesekara GAPL, Wickramasinghe KDTP, Wickramasinghe MDRK, Wickramasinghe NNVP, Wijegunawardana WDWR, Wijesiri NKG, Wijesooriya HNH, Wijethunga WMRGKMB, Wijewansa IKHC, Yapa YMJK, Thennakoon S</p>
OP 25	3.30- 3.40	<p>Compliance to oral antidiabetic therapy among type 2 diabetes mellitus patients in diabetic clinic of Teaching Hospital Peradeniya</p> <p><u>Sumanadasa AMCI*</u>, Suvimal SADKC, Subasinghe VS, Srinath AM, Srimali PS, Sooriyakmar S, Subanethra S, Subhasinghe SMMP, Tharuka RKK, Sugathadasa KGLMK, Tharshini E, Tennakoon SUB</p>
OP 26	3.40- 3.50	<p>Awareness and adherence of dietary modifications in hypertension among hypertensive patients attending a tertiary care facility</p> <p>Samadarshi SMSD*, <u>Sandaru GLG</u>, Sadeepa WGP, Sahana JF, Sahla MYF, Sandakelum SDDL, Samaranayake CD, Sankalpa YHU, Sarathchandra PWSD, Chamani SWKK, Abeygunawardena S</p>
OP 27	3.50- 4.00	<p>Perception of a suburban cohort of Sri Lankans on Covid 19 vaccination and use of indigenous medicines for prevention from Covid 19</p> <p>Edirisinghe GEASG*, Ekanayaka EMAA, Ekanayaka_EMHSB, Ekanayake DYSS, Ekanayake EMKK, Ekanayake EMPK, <u>Fernando WND</u>, Galahitiyawa HS, Gamage WGSP, Pinto V</p>

Parallel Session 3 B

East Lecture Theatre: 3.20pm to 4.00 pm

Index	Time	Abstract and authors
OP 28	3.20- 3.30	Burden of congenital malformations in children: One-year retrospective review in a paediatric surgical centre. Athukorala KADCK*, <u>Bandara HMCD</u> , Arudsivam A, Athauda AASD, Ayman SMM, Balasinghe ST, Bandara CMNM, Banu MNN, Benaragama KN, Hettiarachchi HCM
OP 29	3.30- 3.40	Knowledge, sources of knowledge and barriers to gain knowledge about exclusive breastfeeding practice in primigravida presenting to an antenatal clinic at the third trimester Resitha KSA*, Rathnayake RRMTH, Rathnayake BMGB, Rathnayake IRDS, RathnayakeRM CJ, Rathnayake RMDD, Rifka MIF, <u>Rishimenan K</u> , Rupasinghe MLPP, Rusith HKD, Ruwini EKPTR, Kandauda C
OP 30	3.40- 3.50	The efficacy of ultrasound guided hydrostatic reduction in the management of childhood intussusception and its relationship to time lapse at presentation <u>Bandaranayake BMGK*</u> , Hettiarachchi M, Erandika H, Kiriwattuduwa KSU
OP 31	3.50- 4.00	Problems and symptoms related to menstruation and its impact on the daily routine of medical undergraduates of University of Peradeniya <u>Neelawathura NWT SK*</u> , Muthukumarana LS, Nimashi UDP, Paranavithana DSS, Nettikumara NANA, Nisansala GS, Nusha MP, Nithushan MJ, Peiris MDS, Nishshanka NRDS, Muzna MMF, Kandauda IC

POSTER PRESENTATIONS

Pillared area

PP 1	Trend analysis of overweight or obesity among antenatal women at the booking visit in Sri Lanka (2007-2019) <u>Ekanayake EMDS*</u> , Gunawardane DA
PP 2	Sympathetic response to isometric handgrip test: Age and gender-related variation in a normal population <u>Ekanayake EMNK*</u> , Withana WRL, Nanayakkara SDI
PP 3	Demographic and biomedical parameters of patients presenting with androgenetic alopecia; an observational Study Bandara GDDJ*, Gunawardane BGWJN, <u>Dassanayake DMSNB</u> , Athauda AMIRK, Fonseka S
PP 4	Benign and Malignant Brain Tumor Classification by Analyzing Texture Features of MRI-ADC Images Using Machine-Learning Technique. Jayatilake ML*, <u>Vijithananda SM</u> , Hewavitharana PB, Goncalves TC, Rato LM, Weerakoon BS
PP 5	Red cell fragility of non-diabetic and diabetic rats fed with virgin coconut oil, soya oil and water <u>Perera M.C.N.</u> , Fernando P.H.P. *, Alles C.N.R.A., Yalagama C
PP 6	Socioeconomic background and clinical parameters of hospitalized patients with COPD exacerbation <u>Wimalaratne NADS</u> , Withana WRL, Wijesinghe WMCN, Wijesinghe WMTM, Wijesinghe WPLYK, Wijetunga RGTM, Wimalaratne NS, Wimalasiri JAKH, Witharana PL, Yatapana NA, Yogeswaran S ¹ , Rafzan M, Kularathne SAM
PP 7	Diplopia in migraine- Ophthalmoplegic migraine <u>Yatapana N.A*</u> , Gawarammana I.B.
PP 8	Sterile pyuria without typical tuberculosis -Renal tuberculosis <u>Yatapana N.A.*</u> , Gawarammana I.B

Inventions and Innovations by Non-Academic Staff

NAME	DESIGNATION	INNOVATION
Mr. A.M.S.B. Abeykoon (Microbiology)	Senior Staff Technical Officer	<ul style="list-style-type: none"> • Small scale Incinerator to burn laboratory waste materials • A cost-effective method of preparing oxidase strips
Mr W.G. Nishshanka (Community Medicine)	Laboratory Attendant (Higher Grade)	Preventive measures against COVID19 <ul style="list-style-type: none"> • Foot pedal sanitizer • Foot pedal water tap • Banner pole to avoid unauthorized persons entering the department
Mr. G.G.S. Jayathilaka (Medical Workshop Unit)	Staff Technical Officer	<ul style="list-style-type: none"> • Battery charger • Device to bend plastic sheets • Easily movable white board • Device for eye exercises • Apparatus to measure the weight under water • Low cost wood and coconut shell stove
Mr. P.S. Rajamanthree (Anatomy)	Technical Officer Gr. II Seg. A	<ul style="list-style-type: none"> • Exam bell for Automation of OSPE examination (2011)
Mr. W.M. Jayathilake (Anatomy)	Lab Attendant Upper Grade	<ul style="list-style-type: none"> • Skeletons with holders • Specimen holders • Holder for remote controller and laser pointer • Book Holders • Stands for table number • Telephone, Pen, microphone, UPS holders • Sharp bins, Ladder, Pointers • Perspex boxes etc.
Mr. A.G.G. Wijerathne (Anatomy)	Senior Staff Technical Officer	<ul style="list-style-type: none"> • Instrument to measure the length of bones (Ostiometric Bones) • Acrylic jars • Instrument for drying the immunohistochemistry slides • Low cost X-Ray illuminator