

RESEARCH PUBLICATIONS OF OUSL STAFF – 2022



THE OPEN UNIVERSITY OF SRI LANKA

Faculty of Health Sciences

FACULTY OF HEALTH SCIENCES

Department	Books/Book Chapters	Journals Publications	Conference proceedings /abstracts/extended abstracts
Department of Basic Science	0	2	2
Department of Medical Laboratory Sciences	0	1	4
Department of Nursing	0	5	16
Department of Psychology & Counselling	0	0	1
Total	0	9	23

DEPARTMENT OF BASIC SCIENCE

Books/Book Chapters

None

Journal Publications

1. De Silva, D., Silva, R. M., & Jayasinghe, C. L. (2022). A Study of Batting out-of-form in One-Day International Cricket. *Studies of Applied Economics*, 40(1).
2. Hettiarachchi, C., Gamage, S., Marikar, F., & Kumari, S. (2022). The Relationship between Ecological, Morphological and Genetic Factors Among Loris Species in Sri Lanka. *Revista Do Instituto Florestal*, 34(2), Pp.172–181. <https://doi.org/10.24278/2178-5031.202234206>

Conference proceedings/abstracts/extended abstracts

1. Herath, C., Amarasinghe, H. P. K., Kumari, P. M. S. S., De Silva, K. K. D. S., Samarakoon, E. B. S., Sriyani, K. A., Wijeratne, D. T., Buddhika, R. B. J., Nuwansala, H. U. C., Rathnayake, R. G. L., Priyangika, K. A. I., Kuruppu, N. R., Rajakulasooriya, R. S. R., & Dilsha, R. A. N. (2022). STUDENTS' DROP-OUT RATES IN HEALTH SCIENCES DEGREE PROGRAMMES AT THE OPEN UNIVERSITY OF SRI LANKA. *Proceeding of international Open University research session 2022 (iOURS 2022)*. *Nawala*, https://ours.ou.ac.lk/wp-content/uploads/2022/12/ID-158_STUDENTS-DROP-OUT-RATES-IN-HEALTH-SCIENCES-DEGREE-PROGRAMMES-AT-THE-OPEN-UNIVERSITY-SRI-LANKA.pdf -OF
2. Herath, C., Amarasinghe, H. P. K., Kumari, P. M. S. S., De Silva, K. K. D. S., Samarakoon, E. B. S., Sriyani, K. A., Wijeratne, D. T., Buddhika, R. B. J., Nuwansala, H. U. C., Rathnayake, R. G. L., Priyangika, K. A. I., Kuruppu, N. R., Rajakulasooriya, R. S. R., & Dilsha, R. A. N. (2022). Students' Drop-Out Rates In Health Sciences Degree Programmes At The Open University of Sri Lanka. *Proceeding of the International Open University Research Sessions (IOURS 2022)*.

DEPARTMENT OF MEDICAL LABORATORY SCIENCES

Books/Book Chapters

None

Journal Publications

1. Rathnayake, R. G. L., Hettiaratchi, U. P. K., & Perera, P. P. R. (2022). Comparison of anthropometric, BIA measures and serum leptin with genotypes of Q223R leptin receptor single nucleotide polymorphism and association with obesity and serum leptin. *Human Gene*, 34, 201106.

Conference proceedings/abstracts/extended abstracts

1. Herath, H.M.C.J, Amarasinghe, H.P.K., Kumari, P.M.S.S., De Silva, K.K.D.S., Samarakoon, E.B.S., Sriyani, K.A., Wijeratne, D.T., Buddhika, R.B.J., Nuwansala, H.U.C., Rathnayake, R.G.L., Priyangika, K.A.I., Kuruppu, N. R., Rajakulasooriya, R. S. R., & Dilsha, R. A. N. (2022). Students' drop-out rates in health sciences degree programmes at the Open University of Sri Lanka. *Proceeding of international Open University research session 2022 (iOURS 2022).Nawala*,
2. Wickramasinghe, D.L.K., Anuradha, M.M., Rajakulasooriya, R.S.R., Anfas, A.A.M., Hewa, S.P. (2022). Serum ferritin and C-reactive protein as potential predictive markers for disease severity in acute dengue. *Proceeding of international Open University research session 2022 (iOURS 2022).Nawala*,
3. Sobithan, T., Janagi, G., Francis, V. R., Nissanka, N. M. C., Rathnayake, R. G. L., & Dilhari, K. A. A. (2022). The impact of diabetes mellitus on the type of the etiologic agents in adults with urinary tract infection.
4. Wickramaratne, D. K. N., Herath, H. M. C. K., Dassanayake, M., Wimalagunawardana, P., Nissanka, N. M. C., Rathnayake, R. G. L., & Dilhari, K. A. A. (2022). The spectrum of uropathogens of urinary tract infection in children with different age groups.

DEPARTMENT OF NURSING

Books/Book Chapters

None

Journal Publications

1. Lokeesan,L., Martin, E. & Yvette Miller,Y. (2022). Scoping Review of Baby-Friendly Hospital Initiative Compliance and Breastfeeding Initiation in Sri Lanka, *Journal of Obstetric, Gynecologic & Neonatal Nursing*, 51(2), 1-16553
<https://doi.org/10.1016/j.jogn.2021.12.005>.
2. Ali, A., Khaliq, A., Lokeesan, L., Salima Meherali, S. & Lassi, Z.S. (2022) Prevalence and predictors of teenage pregnancy in Pakistan: a trend analysis from Pakistan Demographic and Health Survey datasets from 1990 to 2018, *International Health*, 14(2),176–182, <https://doi.org/10.1093/inthealth/ihab025>.
3. Perera, U.K.C., Samarasekara, J.S.E.A., Shiwanthi, H.W.C.K., Mohotti, W.M.D., Sriyani, K.A., & Faiz, M.M.T.M. (2022). Pediatric neurology patients: Parental

awareness of adverse effects of long-term corticosteroid therapy. *Philippine Journal of Nursing*, 92 (1): 44-53.

4. Yapa, H. E., Purtell, L., Chambers, S., & Bonner, A. (2022). Factors influencing health-related quality of life in people with chronic kidney disease: A structural equation modelling approach. *Journal of Clinical Nursing*, 10.1111/jocn.16422. Advance online publication. <https://doi.org/10.1111/jocn.16422>.
5. Patterson, N. M. & Warnakulasuriya, S. S. P. (2022). Screen Time and Associated Health Problems Among Undergraduates of University of Sri Jayewardenepura, Sri Lanka. *Sri Lankan Journal of Nursing*, 1(1), 21–32. DOI: <http://doi.org/10.4038/sljn.v1i1.27>.

Conference proceedings/abstracts/extended abstracts

1. Goigoda-Gamage, W. C. W., Gamage, M., McGraw, K., King, N., & Sendall, M. (2022, October 7 & 8). The effectiveness of a digital story intervention on healthy eating and physical activity of young people in Sri Lanka 12th *International Congress of Diabetes and Metabolism, Seoul, South Korea*. <https://planix.s3.ap-northeast-2.amazonaws.com/ICDM-Abstract-Book.pdf>.
2. Lokeesan, L., Martin, E. & Yvette Miller, Y. (2022). Predictors of breastfeeding initiation in Sri Lankan women: an assessment across socio-demographic and clinical measures. *15th July 2022, Brisbane, Australia*.
3. Ehaliyagoda R.H.P.K., Karunathilaka S.D.W. & Pathirathna H. P. O. L., Ediriweera, E. G. D., Karunathilaka, C. D. M. P. & De Silva, B. S. S. (2022). An Exploration of Perspectives of Survived Women with Self- Inflicted Burns. *Graduate Nurses Foundation of Sri Lanka, 3rd Biennial Scientific Sessions 2022, Virtual Conference, 12th February 2022* Pp.17. ISSN 2827-7317.
4. Epaarachchi E. A. K. & De Silva, B. S. S. (2022). Common Maternal and Neonatal Outcomes of Pregnancies Diagnosed with Endometriosis. *Proceedings of SLIIT International Conference on Advancements in Sciences and Humanities*, (11) October, Colombo, 267 - 274.
5. Gunarathne I.W.N.J.B., Jayathilake J.H.A.L.W., Peris A.G.N.J., & Samarasekara P.W.G.D.P. (2022) Experience of teenage primi motherstowards their pregnancies: A hospital based qualitative study. *Peradeniya University International Nursing Research Sessions (iPUNRSE)*. Virtual Conference, 16th-17th June 2022 (p.06). ISBN-978-624-5709-26-7.
6. Fernando, P.R.S., Kuruppu, K.A.S.S., Vajirakanthi, L.J., Gunasena, O.K.I.D., & Sriyani, K.A. (2022) Experiences of bowel management among spinal cord injury patients at Rheumatology and Rehabilitation Hospital, Ragama. *Graduate Nurses Foundation of Sri Lanka, 3rd Biennial Scientific Sessions 2022, Virtual Conference, 12th February 2022* (p.25). ISSN 2827-7317.
7. Lakmali R.J.W., Madushani W.A.P., Chathurani M.D.Y., Samaraweera H.A., & Sriyani K.A. (2022). Impact of preoperative education on preoperative anxiety among patients undergoing spinal surgeries in the Neurosurgical Unit at the National Hospital of Sri Lanka, Colombo. *Graduate Nurses Foundation of Sri Lanka, 3rd Biennial*

Scientific Sessions 2022, Virtual Conference, 12th February 2022 (p.24). ISSN 2827-7317.

8. Mangalasil, A.B.C.S., Senanayake, L.E.L.D.N.V., Weheragoda H.I.E., Sasikumar, S., & Sriyani, K.A. (2022). Mothers' awareness and practices towards home management of fever in their children at Base Hospital, Panadura. Graduate Nurses Foundation of Sri Lanka, *3rd Biennial Scientific Sessions 2022*, Virtual Conference, 12th February 2022 Pp.29. ISSN 2827-7317.
9. Weerasekara, W.A.A.K., Rathnayaka, R.M.M.N., Samaradivakara, D.M.V.D.S., Rathnayaka R.M.C.U., Patterson, N.M., & Sriyani, K.A. (2022). Barriers for pain management among intensive care nurses at Teaching Hospital, Kurunegala. Graduate Nurses Foundation of Sri Lanka, *3rd Biennial Scientific Sessions 2022*, Virtual Conference, 12th February 2022, Pp.23. ISSN 2827-7317.
10. Wijekulasooriya, H.P., Dilanaka, V.M.A.D., Hennayaka, H.M.N.M., Rathnayake, R.M.N.A., & Sriyani, K.A. (2022). Self-reported work-related factors for work family conflicts among married female nurses in Provincial General Hospital, Badulla. Graduate Nurses Foundation of Sri Lanka, *3rd Biennial Scientific Sessions 2022*, Virtual Conference, 12th February 2022 (p.31). ISSN 2827-7317.
11. Silva. K.L.S., & Premarathna., H.V.B.K., & Buwaneka., S.B.A.S.P., & Gunawardena, A.G.N.A., & Sriyani, K.A. (2022). The impact of smart phone addiction among adolescents in selected schools in the Piliyandala Educational Zone in Sri Lanka. *The Open University of Sri Lanka, International Open University Research Sessions 2022 (iOURS 2022)*. Pp 92. ISSN 2012-9912
12. Prathapasinghe, L., Damayanthi, H. T. N. S., Hewabatage, P. N & Priyanthi W.N. Exploration of mothers' experiences with very premature babies in a neonatal intensive care unit in Kandy..*Sri Lanka Paediatric Nursing Congress. 24th April 2022*
13. Herath C., Amarasinghe, H.P.K., Kumari, P.K.P.M.S.S., De Silva, K.K.D.S., Samarakoon, E.B.S., Sriyani, K.A., Wijeratne, D.T., Buddhika, R.B.J., Nuwansala, H.U.C., Rathnayake, R.G.L., Priyangika, K.A.I., Kuruppu, N. R., Rajakulasooriya, R. S. R., Dilsha & R. A. N. Students' drop-out rates in Health Sciences Degree programmes at the Open University of Sri Lanka. *Proceedings of the International Open University Research Sessions (iOURS 2022)*.
14. Balasooriya, K.H.J.M., Sooriyaarachchi, S.S., Karunarathna, H.M.S.M., Karunarathna, H.M.D.M., Kuruppu, N.R. & Priyanthi, W.N. (2022). Experiences of patients with mechanical ventilators in intensive care units. *3rd Biennial Scientific Sessions 2022, Virtual Conference, 12th February 2022*, Pp.26. ISSN 2827-7317.
15. Jayasinghe, J. M. M. C., Thabotharan, D., & Nithlavarnan, A. (2022). Knowledge, attitude, and practice on school based sexual and reproductive education among teachers, in Jaffna Educational Zone, Jaffna. *1st International Nursing Conference 2022*, Faculty of Nursing, University of Colombo (Poster Presentation Virtual), 20th October, 2022. Pp.44.
16. Jayasinghe, J. M. M. C., Thabotharan, D., & Nithlavarnan, A. (2022). Knowledge, attitude, and practice on school based sexual and reproductive education among teachers, in Jaffna Educational Zone, Jaffna. *4th Undergraduate Research Symposium*, Faculty of Medicine, University of Jaffna, , 3rd February 2022.

DEPARTMENT OF PSYCHOLOGY & COUNSELLING

Books/Book Chapters

None

Journal Publications

None

Conference proceedings/abstracts/extended abstracts

1. de Silva, R. disorder among university students in Sri Lanka: Prevalence and associated psychosocial factors. *Special*, de Zoysa, P. T., Pathmeswaran, A., & Williams, S. S. (2022). Social anxiety *Supplement of the Ceylon Medical Journal*. 67, Pp. 78-79. Colombo, Sri Lanka: Sri Lanka Medical Association.

