

Full list of Research Publication- 2020, FMAS/ RUSL

- 01 Weerasinghe, M., Pearson, M., Konradsen, F., **Agampodi, S.**, Sumith, J.A., Jayamanne, S., Senanayake, S.M.H.M.K., Rajapaksha, S., Eddleston, M., 2020. Emerging pesticides responsible for suicide in rural Sri Lanka following the 2008–2014 pesticide bans. *BMC public health*, 20, pp.1-8. <https://doi.org/10.1186/s12889-020-08871-7>
- 02 **Hewawasam, C.**, Weerakoon, H.S., Thilakan, V., Lelwala, T., Prasanka, K., Rathnayaka, A.S., Gamage, S., **Agampodi, S.**, 2020. Is leishmaniasis adequately notified in Sri Lanka? A survey among doctors from an endemic district, Sri Lanka. *BMC Public Health*, 20(1), pp.1-6. <https://doi.org/10.1186/s12889-020-09066-w>
- 03 Sørensen, J.B., Konradsen, F., **Agampodi, T.**, Sørensen, B.R., Pearson, M., **Siribaddana, S.**, Rheinländer, T., 2020. A qualitative exploration of rural and semi-urban Sri Lankan men's alcohol consumption. *Global Public Health*, 15(5), pp.678-690. <https://doi.org/10.1080/17441692.2019.1642366>
- 04 Weerasinghe, M., Konradsen, F., Eddleston, M., Pearson, M., Jayamanne, S., Knipe, D., Hawton, K., Gunnell, D., **Agampodi, S.**, 2020. Factors associated with purchasing pesticide from shops for intentional self-poisoning in Sri Lanka. *Tropical Medicine & International Health*, 25(10), pp.1198-1204. <https://doi.org/10.1136/bmjopen-2015-007822>
- 05 **Senevirathna, I.**, **Jayasundara, D.**, Lefler, J.P., Chaiboonm, K.L., **Warnasekara, J.**, **Agampodi, S.**, Matthias, M.A., Vinetz, J.M., 2020. Complete Genome Sequence of *Leptospira interrogans* Strains FMAS_KW1, FMAS_KW2 and FMAS_AW1 Isolated from Leptospirosis Patients from Karawanalla and Awissawella, Sri Lanka. *Journal of Genomics*, 8, p.49. <https://doi.org/10.7150/jgen.43953>
- 06 Ranasinghe, J.C., Chandradasa, D., Hettiarachchi, K., Thilakarathne, R.K., **Agampodi, S.B.**, 2020. Descriptive analysis of transfer forms in a paediatric unit at Teaching Hospital, Anuradhapura. *Journal of the Postgraduate Institute of Medicine*, 7(1), pp.1-8. <https://doi.org/10.4038/jpgim.8246>
- 07 Wijerathne, B.T.B., Meier, R.J., Salgado, S.S. **Agampodi, S.B.**, 2020. Qualitative and quantitative dermatoglyphics of chronic kidney disease of unknown origin (CKDu) in Sri Lanka. *Journal of physiological anthropology*, 39(1), pp.1-14. <https://doi.org/10.1186/s40101-019-0207-0>.
- 08 Jayasinghe MA, Fernando WMADB, **Senadheera SPAS**, Gunawardene PP, Ranaweera KKDS, 2020. Investigation of the association between dietary fibre, protein and fat with Manganese content in food. *Asian J. Agric. Biol.* 8(1):31-37. <https://doi.org/10.35495/ajab.2019.05.214>.
- 09 **Rathish D, Wickramasinghe ND.** Prevalence, associated factors and reasons for antibiotic self-medication among dwellers in Anuradhapura: a community-based study. *Int J Clin Pharm.* 2020;42:1139–1144. <https://doi.org/10.1007/s11096-020-01065-6>.
- 10 Gunasinghe D, Gunawardhana C, Halahakoon S, Haneeka A, Hanim N, Hapuarachchi C, **Rathish D.** Prevalence, associated factors and medication for symptoms related to gastroesophageal reflux disease among 1114 private-tuition students of Anuradhapura, Sri Lanka. *BMC Gastroenterol.* 2020;20(1):45. <https://doi.org/10.1186/s12876-020-01193-3>.
- 11 **Senavirathna I, Rathish D, Agampodi S.** Cytokine response in human leptospirosis with different clinical outcomes: a systematic review. *BMC Infect Dis.* 2020;20(1):268. DOI: 10.1186/s12879-020-04986-9.

- 12 Kan C, Jayaweera K, Adikari A, **Siribaddana S**, Zavos HM, Harber-Aschan L, Sumathipala A, Hotopf M, Ismail K, Rijdsdijk F. Genetic overlap between type 2 diabetes and depression in a Sri Lankan population twin sample. *Psychosomatic Medicine*. 2020 Feb;82(2):247. <https://doi.org/10.1097/PSY.0000000000000771>.
- 13 Zavos HMS, Dalton B, Jayaweera K, Harber-Aschan, L, Pannala G, Adikari A, Hatch SL, **Siribaddana S**, Sumathipala A, Hotopf M, Rijdsdijk FV. The relationship between independent and dependent life events and depression symptoms in Sri Lanka: a twin and singleton study. *Social Psychiatry and Psychiatric Epidemiology*; 2020: 55; 237-249. <https://doi.org/10.1007/s00127-019-01765-z>
- 14 Silventoinen K, Jelenkovic A, Sund R, Latvala A, Honda C, Inui F, Tomizawa R, Watanabe M, Sakai N, Rebato E, Busjahn A, Tyler J, Hopper JL, Ordonana JR, Sanchez-Romera JF, Colodro-Conde L, Calais-Ferreira L, Oliveira VC, Ferreira PH, Medda E, Nistico L, Toccaceli V, Derom CA, Vlietinck RF, Loos RJJ, **Siribaddana SH**, Hotopf M, Sumathipala A, Rijdsdijk F, Duncan GE, Buchwald D, Tynelius P, Rasmussen F, Tan Q, Zhang D, Pang Z, Magnusson PKE, Pedersen NL, Aslan AKD, Hwang AE, Mack TM, Krueger RF, McGue M, Pahlen S, Brandt I, Nilsen TS, Harris JR, Martin NG, Medland SE, Montgomery GW, Willemsen G, Bartels M, Beijsterveldt CEMV, Franz CE, Kremen WS, Lyons MJ, Silberg JL, Maes HH, Kandler C, Nelson TL, Whitfield KE, Corley RP, Huibregtse BM, Gatz M, Butler DA, Tarnoki AD, Tarnoki DL, Park HA, Lee J, Lee SJ, Sung J, Yokoyama Y, Sorensen TIA, Boomsma DI, Kaprio J. Genetic and environmental variation in educational attainment: an individual -based analysis of 28 twin cohorts. *Scientific Reports*. 2020; 10: 12681. <https://doi.org/10.1038/s41598-020-69526-6>
- 15 Gunaratne WMSN, Dissanayake DMDIB, Jayaratne KADS, Premawardhana NP, **Siribaddana S**. A case series of distal renal tubular acidosis, Southeast Asian ovalocytosis and metabolic bone disease. *BMC Nephrology*. 2020; 21: 327. <https://doi.org/10.1186/s12882-020-01959-7>.
- 16 Jayaweera K, Warnakula L, Dissanayake L, Adikari A, **Siribaddana S**, Zavos HM, Rijdsdijk F, Zunszain PA, Pariente CM, Glozier N, Hotopf M. The Sri Lankan twin registry biobank: South Asia's first twin biobank. *Global Health, Epidemiology and Genomics*. 2020;5. e5, 1-8. <https://doi.org/10.1017/ghg.2020.4>
- 17 Niriella MA, Ediriweera DS, De Silva AP, Premaratne R, Balasooriya P, Duminda KD, Malavige NG, Wanigasuriya K, Lekamwasam S, Kularathne SA, **Siribaddana S**, De Silva HJ, Jayasinghe S. Hydroxychloroquine for post-exposure prophylaxis of COVID-19 among naval personnel in Sri Lanka: study protocol for a randomized, controlled trial. *Trials*. 2020 Dec; 21(1):748. <https://doi.org/10.1186/s13063-020-04659-7>
- 18 Ponnamperuma T, Sumathipala A, **Siribaddana S**. Posttraumatic stress and co-occurrence of mental health problems in Sri Lankan adolescents. *Asian Journal of Psychiatry*. 2020 Dec 1;54:102444.
- 19 Senanayake AP, Indrakantha D, Sumathipala S, Wanigasuriya K, Kularathne S, Lekamwasam S, Jayasinghe S, De Silva H, **Siribaddana S**. Features of Covid-19 patients detected during community screening: A study from a rural hospital in Sri Lanka. *Ceylon Medical Journal*. 2020 Nov 10;65(3).
- 20 **Silva A**, Hlusicka J, Siribaddana N, **Waidyanatha S**, **Pilapitiya S**, **Weerawansa P**, **Lokunarangoda N**, **Thalgaspitiya S**, **Siribaddana S**, Isbister GK. Time delays in treatment of snakebite patients in rural Sri Lanka and the need for rapid diagnostic tests. *PLOS Neglected Tropical Diseases*. 2020 Nov 30;14(11):e0008914.

- 21 Gunasekara TD, De Silva PM, Herath C, **Siribaddana S**, Siribaddana N, Jayasumana C, Jayasinghe S, Cardenas-Gonzalez M, Jayasundara N. The Utility of Novel Renal Biomarkers in Assessment of Chronic Kidney Disease of Unknown Etiology (CKDu): A Review. *International journal of environmental research and public health*. 2020 Dec; 17(24):9522.
- 22 **Weerakoon H**, Potriquet J, Shah A.K, Reed S, Jayakody B, Kapil, Midha M.K, Moritz R.L, Lepletier A, Mulvenna J, Miles J.J, Hill M.M. A primary human T-cell spectral library to facilitate large scale quantitative T-cell proteomics. *Sci Data* 7, 412 (2020). <https://doi.org/10.1038/s41597-020-00744-3>.
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- 24 **Weerakoon H**, Potriquet J, Shah A.K, Reed S, Jayakody B, Kapil, Midha M.K, Moritz R.L, Lepletier A, Mulvenna J, Miles J.J, Hill M.M. A primary human T-cell spectral library to facilitate large scale quantitative T-cell proteomics. *PeptideAtlas* <https://identifiers.org/peptideatlas.dataset:PASS01587> (2020).
- 25 **Weerakoon H**, Potriquet J, Shah A.K, Reed S, Jayakody B, Kapil, Midha M.K, Moritz R.L, Lepletier A, Mulvenna J, Miles J.J, Hill M.M. Primary human T-cell spectral library to facilitate large scale quantitative T-cell proteomics. PRIDE Archive. <https://identifiers.org/pride.project:PXD019542> (2020).
- 26 **Weerakoon H**, Potriquet J, Shah A.K, Reed S, Jayakody B, Kapil, Midha M.K, Moritz R.L, Lepletier A, Mulvenna J, Miles J.J, Hill M.M. Primary human T-cell spectral library to facilitate large scale quantitative T-cell proteomics. *SWATHAtlas* <https://db.systemsbiology.net/sbeams/cgi/PeptideAtlas/GetDIALibs> (SAL00239 - SAL00248) (2020)
- 27 Gordon CA, Krause L, McManus DP, Morrison M, **Weerakoon KG**, Connor MC, Olveda RM, Ross AG, Gobert GN. Helminths, polyparasitism, and the gut microbiome in the Philippines. *International journal of parasitology*. 2020;50(3):217-225. <https://doi.org/10.1016/j.ijpara.2019.12.008>.
- 28 Aula OP, McManus DP, **Weerakoon KG**, Olveda R, Ross AG, Rogers MJ, Gordon CA. Molecular identification of *Ancylostomaceylanicum* in the Philippines. *Parasitology*. 2020;147(14): 1718-1722. <https://doi.org/10.1017/S0031182020001547>.
- 29 Pathirage MMK, Kularatne SAM, **Weerakoon KG**. Melioidosis after a long silence in Sri Lanka: an environmental hazard and dilemma in diagnosis, with recovery and longitudinal follow-up for 13 years: a case report. *Journal of Medical Case Reports*. 2020 ;14(1):50. <https://doi.org/10.1186/s13256-020-02372-2>.
- 30 Kularatne, S. A. M., Ralapanawa, U., Basnayake, B. M. P. K. D., **Weerakoon, K.** (2020). Social and health impact of flying hymenoptera stings: Experience in a region of central hill country of Sri Lanka. *Asian Pacific Journal of Health Sciences*, 7(4), 23-28. <https://www.apjhs.com/index.php/apjhs/article/view/1100>
- 31 Kruszka P, Addissie YA, Tekendo-Ngongang C, Jones KL, Savage SK, Gupta N, Sirisena ND, Dissanayake VH, **Paththinige CS**, Aravena T, Nampoothiri S, Nampoothiri S, Yesodharan D, Girisha KM, Patil SJ, Jamuar SS, Goh JC, Utari A, Sihombing N, Mishra R, Chitrakar NS, Iriele BC,

Lulseged E, Megarbane A, Uwineza A, Oyenusi EE, Olopade OB, Fasanmade OA, Deenas-Roque M, Thong M, Tung JYL, Mok GTK, Fleischer N, Rwegerera GM, de Herreros MB, Watts J, Fieggen K, Huckstadt V, Moresco A, Obregon MG, Hussien DF, Ashaat NA, Ashaat EA, Chung BHY, Badoe E, Faradz SMH, Ruby MOE, Shotelersuk V, Wonkam A, Ekure EN, Phadke SR, Richieri-Costa A, Muenke M. Turner syndrome in diverse populations. *American Journal of Medical Genetics Part A*. 2020;182(2):303-13. doi: <https://doi.org/10.1002/ajmg.a.6146>.

- 32 **Kumari MV**, Amarasiri L, Rajindrajith S, Devanarayana NM. Functional abdominal pain disorders and asthma: two disorders, but similar pathophysiology? *Expert Review of Gastroenterology & Hepatology*. 2020 Sep; <https://doi.org/10.1080/17474124.2020.1821652>.
- 33 Madhushani U, Isbister GK, Tasoulis T, Hodgson WC, **Silva A**. In-Vitro Neutralization of the Neurotoxicity of Coastal Taipan Venom by Australian Polyvalent Antivenom: The Window of Opportunity. *Toxins* 2020; 12, 690. [https://doi: 10.3390/toxins12110690](https://doi.org/10.3390/toxins12110690).
- 34 **Silva A**, Jayakody S, Ranasinghe N, Manawaduge A, Perera K. First Authenticated Case of a Bite by Rare and Elusive Blood-Bellied Coral Snake (*Calliophis haematoetron*). *Wilderness Environ Med*. 2020; 31(4):466-469. [https://doi: 10.1016/j.wem.2020.06.012](https://doi.org/10.1016/j.wem.2020.06.012).
- 35 **Wedasingha S**, Isbister G, **Silva A**. Bedside Coagulation Tests in Diagnosing Venom-Induced Consumption Coagulopathy in Snakebite. *Toxins* 2020; 12(9):583. [https://doi: 10.3390/toxins12090583](https://doi.org/10.3390/toxins12090583).
- 36 **Thalgaspitiya S**, Isbister G, Ukuwela K, **Sarathchandra C**, **Senanayake H**, **Lokunarangoda N**, **Siribaddana S**, **Silva A**. Bites by snakes of lesser medical importance in a cohort of snakebite patients from rural Sri Lanka. *Toxicon* 2020; 187:105-110. [https://doi: 10.1016/j.toxicon.2020.08.025](https://doi.org/10.1016/j.toxicon.2020.08.025)
- 37 Tasoulis T, **Silva A**, Veerati PC, Baker M, Hodgson WC, Dunstan N, Isbister GK. Intra-Specific Venom Variation in the Australian Coastal Taipan *Oxyuranus scutellatus*. *Toxins* 2020, 12, 485. [https://doi:10.3390/toxins12080485](https://doi.org/10.3390/toxins12080485)
- 38 **Silva A**, Isbister GK. Current research into snake antivenoms, their mechanisms of action and applications. *Biochem Soc Trans* 2020; 48(2):537-546. [https://doi: 10.1042/BST20190739](https://doi.org/10.1042/BST20190739).
- 39 Dassanayake TL, **Hewawasam C**, Baminiwatta A, Samarasekara N, Ariyasinghe DI. Sex-, age- and education-adjusted norms for the WHO/UCLA version of the Rey Auditory Verbal Learning Test for Sinhala-speaking Sri Lankan adults. *Clin Neuropsychol*. 2020 Dec;34(sup1):127-142. doi: [10.1080/13854046.2020.1829069](https://doi.org/10.1080/13854046.2020.1829069). Epub 2020 Oct 7.
- 40 **Wickramasinghe ND**, Samaratilake N, Wettasinghe MC, Feiler J, Morgan A, Kousoulis AA, Van Bortel T. Public health programmes to promote mental health in young people: a systematic integrative review protocol. *BMJ open*. 2020 Sep 1;10(9):e037241. [https://doi: 10.1136/bmjopen-2020-037241](https://doi.org/10.1136/bmjopen-2020-037241)
- 41 **Agampodi TC**, **Wickramasinghe ND**, Prasanna RI, Irangani MK, Banda JM, Jayathilake PM, **Hettiarachchi A**, **Amarasinghe G**, **Jayasinghe I**, **Koralagedara I**, Gunarathne SP, **Wickramage S**, **Warnasekara J**, **Lokunarangoda N**, **Mendis V**, **Dissanayake AK**, Premadasa J, **Hettigama N**, **Koralagedara D**, **Weerasinghe M**, **Malawanage K**, **Jayakodi H**, **Wickramasinghe A**, **Agampodi SB**. The Rajarata pregnancy cohort (RaPCo): study protocol. *BMC Pregnancy and Childbirth*. 2020 Dec;20(1):1-13.[https://doi: 10.1186/s12884-020-03056-x](https://doi.org/10.1186/s12884-020-03056-x).

- 42 Hewage S, **Wickramasinghe N**, Jayakody S, Samaranayake D, Prathapan S, Arambepola C. Social distancing and its impact on flattening the COVID-19 curve in Sri Lanka. *Journal of the College of Community Physicians of Sri Lanka*. 2020 Apr 25;26(1):65-70. <https://doi.org/10.4038/jccpsl.v26i1.8314>
- 43 Wettasinghe M.C, Rosairo S, Kiriwattuduwa S, **Wickramasinghe N.D**. Gastroduodenal emphysema with Portal Venous Air due to Congenital Duodenal Web in a Child: A Case Report and Review of Literature. *Case Reports in Pediatrics*. 2020 Jan 17;2020. <https://doi.org/10.1155/2020/9897208>
- 44 Karunathilake, I.M., Dissanayake, V.H.W., Yasawardena, S., Abegunawardena, A., Raviraj, S., Wijesinghe, P.S., Anthony, A.A., Wijesinghe, R.A.N.K., Bowatte, S., Wickramaratne, N., Pathirana, K.D., **Pilapitiya, S.**, Edirisinghe, S., Hettiarachchi, D., Kohombange, C., Olipeliyawa, A., 2020. The new normal of medical education - challenges and opportunities. *South-East Asian Journal of Medical Education*, 14(1), pp.2-5. <http://doi.org/10.4038/seajme.v14i1.241>
- 45 Keragala R, Kasunsiri TD, Kempitiya KS, Kumarapeli NN, Kumara K, **Gunathilaka SS**. A study on the extent, aetiology and associated factors of dandruff in a group of medical students and the in vitro effects of antidandruff preparations. *Sri Lankan J Infect Dis [Internet]*. 2020 Oct 29;10(2):134. doi; 10.4038/sljid.v10i2.8291/
- 46 Hathagoda W, **Gunathilaka S**, Ekanayaka T. A Case of Neonatal Anaemia due to Feto-maternal Hemorrhage. *Rajarata Univ J*. 2020;5(2).
- 47 **Jayathilake A**, **Jayaweera JAAS**, **Kumbukgolla WW**, Herath S. Influence of early postoperative showering in undressed surgical wound for better clinical outcome. *J Perioper Pract* 2020; 30(6):163-169. doi: 10.1177/1750458919868903 [Published online on 2019]
- 48 **Jayaweera JAAS**, Kothalawala M, Sooriyar S. Infected tricuspid valve myxoma with Kodamaea ohmeri: Case report. *Indian J Med Microbiol* 2020. <https://doi.org/10.1016/j.ijmmb.2020.12.002>
- 49 **Thalgaspitiya SPB**, Wijekoon HS, Wijerathne BTB, Penetrating Injuries Following Spotted Deer Axis axis ceylonensis Attack Wilderness Environ Med.2020;31(4):462-5
- 50 Ratnayake A, **Thalgaspitiya SPB**, Jayatilleke A, Worlton TJ, From elusive dogma to plausible hypothesis in extremity vascular injury ischemic threshold. *Injury*. 2020;51(12):2990-1
- 51 Ratnayake A, Bala M, Fox CJ, Jayatilleke AU, **Thalgaspitiya SPB**, Worlton TJ, A critical appraisal of impact of compounding factors in limb salvage decision making in combat extremity vascular trauma. *BMJ Mil Health*. 2020;BMJ military-2020-001508.
- 52 Ratnayake A, Reva VA, Bala M, Jayatilleke AU, **Thalgaspitiya SPB**, Kauvar DS, et al. A new ischemic grading system to aid combat extremity vascular injury decision making [Internet]. *bioRxiv*. 2020 [cited 2021 Feb 4]p. 2020.08.03.20166827. Available from: <https://www.medrxiv.org/content/10.1101/2020.08.03.20166827v1>

List of Awardees for the Dean's Award 2020

Category I – Two or more publications – Award worth USD 3000

Category II – One publication – Award worth USD 1000

No	Name	No of Articles	Category
1	Siribaddana SH	10	I
2	Agampodi SB	7	I
3	Silva NKA	6	I
4	Lokunarangoda NC	3	I
5	Rathish D	3	I
6	Wickramasinghe WAND	3	I
7	Agampodi TC	2	I
8	Kumara HECS	2	I
9	Senavirathna RMISK	2	I
10	Thalgaspitiya SPB	2	I
11	Warnasekara YPJN	2	I
12	Weerakoon KGAD	2	I
13	Amarasinghe GS	1	II
14	Dissanayake MAK	1	II
15	Hettiarachchi DAU	1	II
16	Hettigama NP	1	II
17	Jayasinghe HMIU	1	II
18	Jayasundara JMDD	1	II
19	Jayathilake AB	1	II
20	Jayaweera JAAS	1	II
21	Koralegedara KIS	1	II
22	Kumbukgolla WW	1	II
23	Mendis MSV	1	II
24	Pilapitiya SD	1	II
25	Sarathchandra RDNC	1	II
26	Senanayake AMAHMS	1	II
27	Waiddayantha WGSS	1	II
28	Wedasinghe WASN	1	II
29	Weerakoon HTW	1	II
30	Weerawansa MRP	1	II
31	Wickramage SP	1	II
32	Wickramasinghe BAM	1	II