

GIHANI UDESHIKA JAYAWEERA

Department of Basic Sciences
Faculty of Allied Health Sciences
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OBJECTIVE:

To foster a positive learning environment for the students and to improve the health and wellbeing of people through a meaningful and challenging career as a university academic devoted to teaching, training and research

PERSONAL PROFILE:

An early career lecturer with six years of experience in teaching physiology and pathology at the university and a final year postgraduate student reading for MPhil in physiology. Demonstrate the ability to manage demanding workload with confidence with effective preplanning and multitasking abilities. Possess exemplary management, administrative and communication skills. Innovative, instrumental and passionate. Enjoys voluntary services, movies and travelling at leisure times.

EDUCATION:

Period	Qualification	Outcome
07/2017-To date	MPhil (Physiology) Medical Sciences Study Board Faculty of Graduate Studies University of Sri Jayewardenepura, Sri Lanka Thesis: "Respiratory functions of women exposed biomass fuel smoke in Sri Lanka"	Reading
2016-2018	Postgraduate Diploma in Medical Physiology Postgraduate Institute of Medicine University of Colombo, Sri Lanka	Completed
2016	Postgraduate Certificate in Medical Education Postgraduate Institute of Medicine University of Colombo, Sri Lanka	Completed
2007-2012	Bachelor of Veterinary Medicine and Animal Science Faculty of Veterinary Medicine and Animal Science University of Peradeniya, Sri Lanka	First class

PUBLICATIONS

1. **Gihani Jayaweera**, Savithri Wimalasekera and Sampatha Goonewardena. "Fractional exhaled nitric oxide (F_{ENO}) and associated factors of women exposed to biomass fuel smoke: findings from Sri Lanka". *Respirology* (2019) 24 (Suppl. 2), 17-18. Available at: https://doi.org/10.1111/resp.13699_51
2. **GU Jayaweera**, SW Wimalasekera and CSE Goonewardena. "Respiratory function of biomass fuel smoke exposed women in Sri Lanka". *Proceedings of the 6th International Conference on Multidisciplinary Approaches (iCMA) 2019*, Faculty of Graduate Studies, University of Sri Jayewardenepura, Sri Lanka. Available at SSRN: <https://ssrn.com/abstract=3498108>
3. **GU Jayaweera**, SW Wimalasekera and CSE Goonewardena. "Prevalence of respiratory symptoms and illnesses of women exposed to biomass fuel smoke in Colombo district, Sri Lanka". Abstract Book of *International Conference on Health Sciences 2019*, Faculty of Medical Sciences, University of Sri Jayewardenepura, Sri Lanka. 17-18 October 2019. Pp141. Available at: <http://medical.sjp.ac.lk/healthconference2019/downloads/abstract-book.pdf>
4. **GU Jayaweera**, PTR Makuloluwa, TRK Perera, KRJK Amararathene, GAS Premakumara and WD Ratnasooriya. "Oral diuretic activity of hot water extract of H-grade quills of *Cinnamomum ceylanicum* Blume in rats". *International Journal of Pharmacy and Pharmaceutical Sciences* (2018) 10 (Suppl. 10), 114-118. Available at: DOI:[10.22159/ijpps.2018v10i10.25200](https://doi.org/10.22159/ijpps.2018v10i10.25200)
5. **GU Jayaweera**, SW Wimalasekera, CSE Goonewardena. "Effects of kitchen and stove characteristics on respiratory function of women exposed to biomass fuel smoke in a suburban community in Sri Lanka", Abstract Book of *International Conference on Health Sciences 2018*, Faculty of Medical Sciences, University of Sri Jayewardenepura, Sri Lanka. 7-9 October 2018. Pp 61-2
6. **GU Jayaweera**, SW Wimalasekera, CSE Goonewardena. "Peak expiratory flow rates and fractional exhaled nitric oxide levels of women exposed to biomass fuel smoke in a suburban community in Sri Lanka", *The Ceylon Medical Journal*, Vol 63 (1), July 2018. Pp 57
7. **GU Jayaweera**, SW Wimalasekera, S Goonewardena. "Effect of biomass fuel smoke to respiratory health among women: A preliminary study in a suburban community in Sri Lanka", Abstract Book on Research Ideas, *9th International Primary Care Respiratory Group World Conference, Portugal*. 31 May-2 June 2018. Pp 12. Available at: https://www.theipcr.org/display/DoResearch/Abstracts+from+the+9th+International+Primary+Care+Respiratory+Group+%28IPCRG%29+World+Conference%2C+Porto%2C+Portugal?preview=/52199493/52199496/Research%20Ideas%20Abstract%20Listing_Final.pdf
8. **Gihani Jayaweera**, Savithri Wimalasekera, Sampatha Goonewardena. "Trends in respiratory diseases in Sri Lanka: A review", Abstract Book on Research Ideas, *1st International Primary Care Respiratory Group South Asian Conference, Sri Lanka*. 3-5 August 2017. Pp 55. Available at:<https://www.theipcr.org/display/DoResearch/Abstracts+from+the+1st+International+Primary+Care+Respiratory+Group+%28IPCRG%29+South+Asia+Scientific+Conference?preview=/38535374/38764651/Research%20Ideas%20Abstracts.pdf>
9. **GU Jayaweera**, PTR Makuloluwa, TRK Perera, KRJK Amararathene, GAS Premakumara and WD Ratnasooriya. "Oral diuretic activity of hot water extract of H-grade quills of *Cinnamomum ceylanicum* Blume in rats", *9th International Research Conference, General Sir John Kotelawala Defence University, Sri Lanka*. 8-9 September 2016. Pp 189
10. TN Haththotuwa, DDN de Silva, **GU Jayaweera**. "Dog and Cat Bites in Galle District reported

to Karapitiya Teaching Hospital, Sri Lanka during the period of 2006-2010 is a matter of health and economic concern”, *8th International Research Conference, General Sir John Kotelawala Defence University, Sri Lanka*. 27-28 August 2015.

11. AM SM Wickramaratne, WRB Kumara, HMHS Ariyaratna, KAN Wijayawardhane, **GU Jayaweera**. “Gallbladder Mucocele in Dogs: Two Case reports”, *Proceedings of Peradeniya University International Research Sessions (iPURSE 2014)*,(18), 4-5 July 2014. Pp. 34. Available at: http://www.pdn.ac.lk/ipurse/2014/proceeding_book/HH/347.pdf

RESEARCH AWARDS AND GRANTS

Year	Award/ Grant
2019	Environmental and Occupational Health assembly education award at 24 th Congress of Asian Pacific Society of Respiriology
2018	European Respiratory Society (ERS) travel bursary to attend a research seminar on “The impact of air pollution on respiratory health-a focus on persistent problems and new emerging areas” on 19-20 th November 2018
2018	International Primary Care Respiratory Group (IPCRG) travel grant to attend <i>9th International Primary Care Respiratory Group World Conference, Portugal</i> . 31 May-2 June 2018
2017	Research student of University research grant, University of Sri Jayewardenepura (ASP/01/RE/MED/2017/35)
2016	Best Paper at the Basic and Applied Sciences Session of 9 th International Research Conference, General Sir John Kotelawala Defence University, Sri Lanka. 8-9 September 2016
2015	Kotelawala Defence University short-term research grants for probationary lecturers (KDU/ DVC/AC/86)

ACADEMIC AND ADMINISTRATIVE POSITIONS

Period	Position	Institute/ Organization
2013-Up to date	Lecturer (Probationary) in Physiology	Department of Basic Science, Faculty of Allied Health Sciences, General Sir John Kotelawala Defence University
2019	Secretary, Committee for popularization of science	Sri Lanka Association for Advancement of Science
2019	Treasurer/ Executive committee member	Sri Lanka Association for Laboratory Animal Science
2017/18	Committee member, Committee for popularization of science	Sri Lanka Association for Advancement of Science

2017/18	Convener, Coordinators' committee for Ceylon medical college council (CMCC) registration	Faculty of Allied Health Sciences, General Sir John Kotelawala Defence University
2014-2017	Module coordinator- Pathology	Faculty of Allied Health Sciences, General Sir John Kotelawala Defence University
2016	Secretary for 9 th International Research Conference	General Sir John Kotelawala Defence University
2016	Convener, Dietary services management committee, University hospital steering committee	General Sir John Kotelawala Defence University
2015-16	Co-coordinator for Diploma in operation theatre technology programme II	Faculty of Graduate Studies and Faculty of Allied Health Sciences, General Sir John Kotelawala Defence University
2015	Faculty coordinator for 8 th International Research Conference	General Sir John Kotelawala Defence University
2015	Faculty coordinator for open day	General Sir John Kotelawala Defence University
2014	Coordinator for organizing Precongress workshops	Faculty of Allied Health Sciences, General Sir John Kotelawala Defence University
2010	Student representative of planning committee	Higher education for twenty-first century (HETC) university development grant
2008-2010	Member of sports council	University of Peradeniya

MEMBERSHIPS IN SOCIETIES/PROFESSIONAL BODIES

Membership	Society/ professional body	Membership number
Overseas member	Association for respiratory technology and physiology, UK	3107
Individual Member	Asian Pacific Society of Respiriology	2781
Gold Member	European Respiratory Society	414843
Life Member	Sri Lanka Association for Laboratory Animal Science	NA
Life member	Sri Lanka Association for Advancement of Science	10282/A
Registered Veterinary Surgeon	Veterinary Council of Sri Lanka	1816

