

Dr. DAMITHA ASANGA GUNAWARDANE  
MBBS, MSc , MD Community Medicine  
Senior Lecturer / Specialist in public health



Department of Community Medicine, Faculty of Medicine,  
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<https://scholar.google.com/citations?user=hYVt-eMAAAAJ&hl=en&oi=sra>  
[https://www.researchgate.net/profile/Damitha\\_Gunawardane](https://www.researchgate.net/profile/Damitha_Gunawardane)  
<https://sites.google.com/view/damithaccp/home>

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## PERSONAL IDENTITY

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<b>Full name</b>	Damitha Asanaga Gunawardane
<b>Sex</b>	Male
<b>Marital Status</b>	Married
<b>Current affiliation</b>	Senior Lecturer, Department of Community Medicine, Faculty of Medicine, University of Peradeniya.

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## ACADEMIC QUALIFICATION

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2017	<b>Board Certification as a specialist in Community Medicine</b> (4th of January 2017) Post Graduate Institute of Medicine University of Colombo, Sri Lanka
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- 2013-2015      **MD in Community Medicine** (1st of December 2015)  
 Post Graduate Institute of Medicine  
 University of Colombo, Sri Lanka  
 Doctoral Thesis – “The neonatal outcomes, maternal risk factors and neonatal care cost of ‘adverse neonatal outcome’ following term deliveries at teaching hospital kandy”
- 2011-2012      **MSc in Community Medicine** (1st of April 2012)  
 Post Graduate Institute of Medicine  
 University of Colombo, Sri Lanka  
 Masters Dissertation – “Level of fatigue and daytime sleepiness among heavy vehicle drivers in Sri Lanka.”
- 2009 to date    **Sri Lanka Medical Council Registration as a medical practitioner** (24930)
- 2001-2007      **MBBS Degree** (1st of July 2007)  
 Faculty of Medicine  
 University of Peradeniya, Sri Lanka
- 2017            **Certificate on Monitoring and Evaluation of Health Programmes** by the Indian Institute of Public Health – Delhi
- 2016            **Certificate on International Classification of Diseases (10th Revision) Morbidity and Mortality Coding** (WHO-FIC-IFHMA Accredited) by WHO Collaboration Center, National Institute of Health Sciences , Kaluthara, Sri Lanka.

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## **RESEARCH INTERESTS**

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- 1 Maternal, child and newborn health
- 2 Health economic evaluation / Health technology assessment
- 3 Disease burden and classification
- 4 Public health policy
- 5 Medical statistics (Time series, Factor analysis, Meta-analysis, and survival analysis)
- 6 Monitoring and evaluation Health programme
- 7 Tool validation

- 8 Road traffic accidents
- 9 Health care standards and quality improvement
- 10 Workload Indicators of Staffing Need (WISN)

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## AWARDS AND SCHOLARSHIPS

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| 2019 | Invited and participated as a resource person in a joint workshop organized by Interacademy partnership and UK Academy of Medical Sciences, on universal health coverage in Low- and Middle-income countries in May 2019, London , UK.   |
| 2018 | Selected as a young physician leader by the IAP for Health to participate in the Young Physician Leaders programme in conjunction with the World Health Summit 2018, Berlin, Germany, held 11-16th October 2018<br><i>Awarded by Intra Academy Medical Panel and the World Academy of Sciences for 20 outstanding young physician leaders in the world aged under 40 years – Berlin, Germany. Under this selection, I completed their leadership training programme.</i> |
| 2017 | Post-doctoral research fellowship at Health Economics and Policy Unit, School of Public Health, University of Adelaide.  |
| 2016 | Won 1st place in oral presentations on "Maternal & Child Health and Nutrition" at the 21st Annual scientific sessions of College of Community Physicians of Sri Lanka held 1-3 September 2016.   |
| 2015 | Certificate of achievement in recognition of the contribution made to the community empowerment, health and nutrition promotion through active interest taken in the Mother's Support Group programme awarded by the Health Education Bureau, Ministry of Health, Sri Lanka.   |

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## POSITIONS HELD

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| 04/2021 to date | <b>Senior Lecturer, Department of Community Medicine, Faculty of Medicine, Peradeniya.</b> |
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- 06 /2019 – 04/2021 **Consultant Community Physician - Planning  
Provincial Director of Health Services Office – Central  
Province**
- 02 /2019 – 06/2019 **Consultant Community Physician - Planning  
Regional Director of Health Services Office – Nuwaraeliya**
- 10/2018 – 02/2018 **Act. Consultant Community Physician – Planning Regional  
Director of Health Services Office – Kegalle**
- 04/2018 – 10/2018 **Act. Consultant Community Physician – Preventive Health  
Regional Director of Health Services Office – Kandy**
- 02/2016 – 07/2016 **Senior Registrar in Community Medicine at Family Health  
Bureau, Sri Lanka**
- 08/2015 – 01/2016 **Medical Officer of Maternal and Child health -Kandy  
District, Sri Lanka**
- 02/2012 – 09/2013 **Medical Officer of Maternal and Child health -Kegalle  
District, Sri Lanka**
- 09/2009 – 10/2010 **Additional Medical Officer of Health, at MOH Kanthale,  
Trincomalee, Sri Lanka**
- 10/2010 – 11/2011 **Medical Officers – Primary Care Unit  
Teaching Hospital Peradeniya, Sri Lanka.**
- 07/2009 – 09/2009 **Relief Medical Officer  
Radiology Unit, DGH Matale, Sri Lanka.**
- 07/2008 – 07/2009 **Intern Medical Officer – (in Pediatrics, Obstetrics and  
Gynecology)  
District General Hospital (DGH) Matale, Sri Lanka**
- 2007 – 05/2008 **Research Assistant – Department of Anesthesia, Faculty of  
Medicine, University of Peradeniya.  
Responsibilities – Contributed to the planning and  
development of research proposals and the conduct of the  
studies.**

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**TEACHING EXPERIENCE (UNDERGRADUATE/POSTGRADUATE)**

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- 04/2021 to date **Senior Lecturer, Department of Community Medicine, Faculty of Medicine, Peradeniya.**  
Conduct lecturers on medical statistics
- 2021 **External examiner - Department of Community Medicine, Faculty of Medical Sciences, University of Sri Jayawardanapura.**  
Responsibility – Examiner for the Research Viva of 4th year medical undergraduates.
- 2020 **Visiting Lecturer – Postgraduate Institute of Medicine, University of Colombo.**  
Responsibilities – Conducted lectures on medical statistics for MSc Community Medicine, on health promotion for MD community Medicine courses
- 2019/2020 **External examiner - Department of Community Medicine, Faculty of Medicine, University of Peradeniya.**  
Responsibility – Examiner for the Research Viva of 4th year medical undergraduates.
- 2019 /2020 **Visiting lecturer – Postgraduate Institute of Science, University of Peradeniya.**  
Responsibility – Conduct lectures for the MSc programme in Applied Epidemiology. (Teacher/ Examiner)
- 2019 **Visiting Lecturer – Postgraduate Institute of Medicine, University of Colombo.**  
Responsibilities – Conducted lectures on medical statistics for MSc Medical administration course
- 03/2017 – 03/2018 **Post-doctoral research fellow, Health Economics and Policy Unit, School of Public Health, University of Adelaide**  
Responsibilities – Apart from the research activities, two reports were done on selected aspects of public health systems in South Australia.
- 09/2016 – 01/2017 **Senior Registrar in Community Medicine, Department of Community Medicine,**

**Faculty of Medicine, University of Peradeniya**

Responsibilities – Involved in teaching and training medical undergraduates.

(This included review of student research projects and supervising student seminar presentations.)

10/2016 – 01/2017 **Visiting Lecturer – Postgraduate Institute of Humanities and Social Sciences (PGIHS), University of Peradeniya.**

Responsibilities – Conducted lectures on public health for graduate students following the Master of Development Practice programme conducted by the Department of Economics and Statistics, Faculty of Arts, The University of Peradeniya. (Teacher/ Examiner)

09/2013 – 06/2015 **Visiting Lecturer – Regional Training Center (Kadugannawa), Provincial**

Directorate of Health Services, Central Province, Sri Lanka.

Responsibilities – Conducted lectures on public health services, Research methodology and statistics for Public Health Midwives, Nursing Officers, Public Health Inspectors and Medical Officers

11/2011 – 10/2013 **Visiting Lecturer – Faculty of Applied Sciences, University of Rajarata, Sri Lanka.**

Responsibilities – Conducted lectures on Statistical methods in Biology for the graduate students , who are following the degree in health promotion. (Teacher/ Examiner)

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**MEMBERSHIPS**

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| 2019-2020 | Costing consultant of the multidisciplinary group, conduct the cost analysis of implementation plan of the national strategic plan on adolescent and youth health in sri lanka (2020-2025) |
| 2017      | Member of the multidisciplinary group, conduct the cost analysis of Sri Lankan Every Newborn Action Plan (SLENAP) to end the preventable morbidity and mortality 2017-2020.                |
| 2016      | Member of the national committee, for the development of Every Newborn Action Plan in Sri Lanka.   |

- 2016 Member of national resource pool, on Gender-based violence in Sri Lanka.
- 2016 Take part in developing and piloting national quality assessment tools on maternal, newborn and child health in curative sector institutions.
- 2016 Member of Sri Lankan Every Newborn Action Plan (SLENAP) advisory Committee
- 2013 – date Member of Sri Lanka Medical Association
- 2011 – date Member of College of Community Physicians, Sri Lanka.
- 2011 – date Member of Road Traffic Injuries Research Network (RTIRN)

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#### REFEREED JOURNAL ARTICLES

2020	Gunawardane, D.A., Mallawaarachchi, S.I., Herath, P.H.M., Anwarama, R.S. and Warnasuriya, W.P.G.S., 2020. Role Stress Among Doctors Working in a Teaching Hospital in Sri Lanka. <i>Journal of the Ruhunu Clinical Society</i> , 25(1), pp.35–40. DOI: <a href="http://doi.org/10.4038/jrcs.v25i1.94">http://doi.org/10.4038/jrcs.v25i1.94</a>
2019	Gunawardane, D.A. (2019). Type of economic evaluations. <i>Journal of the College of Community Physicians of Sri Lanka</i> , 25(3), pp.131–134. DOI: <a href="http://doi.org/10.4038/jccpsl.v25i3.8215">http://doi.org/10.4038/jccpsl.v25i3.8215</a>
2018	Gunawardane, D. A. (2018). Human Papilloma Virus Vaccination for cervical cancer prevention. Is it safe and effective? <i>Bangladesh Journal of Medical Science</i> , 17(3), 329-336. doi: <a href="https://doi.org/10.3329/bjms.v17i3.36985">https://doi.org/10.3329/bjms.v17i3.36985</a>
2018	Gunawardane, D., D Dharmaratne, S., & S Rowel, D. (2018). Neonatal outcomes and neonatal care received by the term neonates following initial hospital discharge in Sri Lanka. <i>Bangladesh Journal of Medical Science</i> , 17(2), 194-199. doi: <a href="https://doi.org/10.3329/bjms.v17i2.35870">https://doi.org/10.3329/bjms.v17i2.35870</a>
2017	Gunawardane, D.A, Dharmaratne, S., & Rowel, D. (2017). Neonatal outcome of term deliveries in Sri Lanka. <i>South East Asia Journal of Public Health</i> , 7(2), 34-39. <a href="https://doi.org/10.3329/seajph.v7i2.38854">https://doi.org/10.3329/seajph.v7i2.38854</a>
2017	Gunawardane, D. A., Dharmaratne, S. D., & Rowel, D. S. (2017). Relationship between maternal anthropometry and birth weight in a sri lankan cohort of term neonates. <i>Sri Lanka Journal of Medicine</i> , 26(2). doi: <a href="http://doi.org/10.4038/sljm.v26i2.35">http://doi.org/10.4038/sljm.v26i2.35</a>
2017	Gunawardane, D. A., Dharmaratne, S. D., & Rowel, D. S. (2017). The pattern of drug use among term neonates and cost implications: results

	from a study in a Sri Lankan neonatal care unit. Journal of the Ruhunu Clinical Society, 22(1), 8-13. doi: <a href="http://doi.org/10.4038/jrcs.v22i1.28">http://doi.org/10.4038/jrcs.v22i1.28</a>
2014	Gunawardane, D. A., & Dharmaratne, S. D. (2014). Level of fatigue and daytime sleepiness among heavy vehicle drivers in Sri Lanka. South East Asia Journal of Public Health, 4(1), 9-16. doi: <a href="http://dx.doi.org/10.3329/seajph.v4i1.21832">http://dx.doi.org/10.3329/seajph.v4i1.21832</a>
2013	Gunawardane, D. A., & Dharmaratne, S. D. (2013). The pattern of Road Traffic Crashes in Sri Lanka from 2006 to 2009. Journal of the College of Community Physicians of Sri Lanka, 18(1), 33-34. doi: <a href="http://dx.doi.org/10.4038/jccpsl.v18i1.6079">http://dx.doi.org/10.4038/jccpsl.v18i1.6079</a>

## Reports

2018	Gunawardane, D. A., Karnon, J., Rowel, D.D.S., Lucas, N., Gamaethige, N., Mathota C., Ratnasiri, U. D. P., Hemachandra N. & Jayakody, H. (2018). Cost Analysis of Sri Lanka Every Newborn Action Plan to End Preventable Morbidity and Mortality. Colombo, Sri Lanka.: Family Health Bureau, Ministry of Health. (ISBN: 978-955-1503-56-7)
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## REFEREED CONFERENCE PAPERS – Oral Presentations

2021	Gunawardane, D.A. (2021). Trends in cancer incidence and mortality in Sri Lanka, 2005 – 2015. Paper presented at the 14 th International Conference on Health Sciences 2021, Colombo, Sri Lanka.
2019	Gunawardane, D., D Dharmaratne, S., & S Rowel, D. (2019). Cost Analysis of Sri Lanka Every Newborn Action Plan to End Preventable Morbidity and Mortality in Sri Lanka. Paper presented at the 18th Annual Scientific Congress 2019 of Perinatal Society of Sri Lanka, Colombo.
2019	Gunawardane, D., D Dharmaratne, S., & S Rowel, D. (2019). Maternal Risk Factors for ‘Adverse Neonatal Outcome’ Following Term Deliveries In Sri Lanka. Paper presented at the 18th Annual Scientific Congress 2019 of Perinatal Society of Sri Lanka, Colombo.
2018	Gunawardane, D., D Dharmaratne, S., & S Rowel, D. (2018). Time series analysis of maternal mortality in Sri Lanka: 1995 - 2015. Paper presented at the Sri Lanka Medical Association 131 Anniversary International Medical Congress, Colombo.
2017	Gunawardane, D. A., & Karnon, J. (2017). ‘Economic cost of neonatal care at public hospitals in Australia’. Paper presented at the 2017 State Population Health conference, Adelaide, South Australia.



2017	Gunawardane, D. A., & Karnon, J. (2017). Caesarean section rate in Australia: Time series analysis 1995-2014. Paper presented at the 2017 State Population Health conference, Adelaide, South Australia.
2016	Gunawardane, D. A., Dharmaratne, S. D., & Rowel, D. D. S. (2016). Time series analysis of neonatal mortality in Sri Lanka. Paper presented at the 21st Annual Scientific Sessions of Collage of Consultant Community Physicians of Sri Lanka, Colombo.
2014	Gunawardane, D. A., & Dharmaratne, S. D. (2014). Weight gain during pregnancy; how much is enough? Paper presented International Research Sessions University of Peradeniya, Sri Lanka.
2014	Gunawardane, D. A., & Dharmaratne, S. D. (2014). A Sinhalese version of Epworth Sleepiness Scale: Psychometric analysis. Paper presented at the Annual Academic Sessions of Sri Lanka Collage of Psychiatrists” Mental Health to the Fore”, Kandy, Sri Lanka.
2012	Gunawardane, D. A., & Dharmarathne, S.D. (2012). Heavy vehicle crashes in Sri Lanka. Paper presented at the 44th APACPH Conference, BMICH, Colombo Sri Lanka.
2011	Gunawardane, D. A., & Dharmarathne, S.D. (2011). Pattern of road traffic crashes in Sri Lanka from 2006 to 2009. Paper presented at the Sixteenth annual academic sessions, Collage of community physicians of Sri Lanka. Colombo, Sri Lanka.
2008	Gunawardana, K., Gunawardane, D. A., Kariyawasam, S. S. M., Dissanayake, D. M. P., 2008, Knowledge on family planning and use of modern contraceptive methods among female nursing officers working at Teaching Hospital Peradeniya., in 30th annual academic session. Kandy Society of Medicine.
2008	Gunawardana, K., Gunawardane, D. A., Kariyawasam, S. S. M., Dissanayake, D. M. P., 2008, Safe motherhood needs assessment in Nuwara Eliya district, in 30th annual academic session. Kandy Society of Medicine.

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#### **REFEREED CONFERENCE PAPERS – Poster Presentations**

2019	Gunawardane, D., D Dharmaratne, S., & S Rowel, D. (2019). Neonatal Care Cost Of ‘ Adverse Neonatal Outcome ’ Following Term Deliveries In Sri Lanka. Paper presented at the 18th Annual Scientific Congress 2019 of Perinatal Society of Sri Lanka, Colombo.
2018	Gunawardane, D., D Dharmaratne, S., & S Rowel, D. (2018). The increasing trend in caesarean section rate : Sri Lankan scenario, 2005 -2016. Paper presented at the Sri Lanka Medical Association 131 Anniversary International Medical Congress, Colombo.

2018	Gunawardane, D., D Dharmaratne, S., & S Rowel, D. (2018). Activities of lactation management centers in Western Province, Sri Lanka 2015. Paper presented at the Sri Lanka Medical Association 131 Anniversary International Medical Congress, , Colombo.
2016	Gunawardane, D. A., Dharmaratne, S. D., & Rowel, D. D. S. (2016). Neonatal care cost of most prevalent neonatal conditions among neonates in the tertiary level neonatal care unit. Paper presented at the 21st Annual Scientific Sessions of Collage of Consultant Community Physicians of Sri Lanka, Colombo.
2016	D.A. Gunawardane , S.D. Dharmarathna, & Rowel, D. D. S. (2016). The neonatal outcomes, maternal risk factors and neonatal care cost of 'adverse neonatal outcome' following term deliveries at teaching hospital kandy. Paper presented at the 129 <sup>th</sup> Anniversary International Medical Congress of the Sri Lanka Medical Association 2016, Colombo. Sri Lanka.
2014	Gunawardane, D. A., Herath , H. M. P., Mallawaarachchi , S. I., Anwarama, R. S., & Warnasuriya, W. P. G. S. (2014). Role stress among doctors working in a teaching hospital. Paper presented at the International Conference on Multidisciplinary Approaches - 2014, University of Sri Jayewardenepura ,Nugegoda, Sri Lanka.
2014	Gunawardane, D. A., & Dharmaratne, S. D. (2014). Survey on sociodemographic characteristics, working conditions and health status of heavy vehicle drivers in Sri Lanka. Paper presented at the 127th Anniversary International Medical Congress of the Sri Lanka Medical Association.
2014	Gunawardane, D. A., & Dharmaratne, S. D. (2014). Fatal Crashes on Sri Lankan Roads. Paper presented at the 127th Anniversary International Medical Congress of the Sri Lanka Medical Association.
2012	Gunawardane, D. A., & Dharmaratne, S. D. (2012). Level of fatigue and day time sleepiness among heavy vehicle drivers attending National Transport Medical Institute Kandy. Paper presented at the Proceedings of Annual Scientific Sessions of Faculty of Medical Sciences, University of Jayawardanepura.
2012	Gunawardane, D. A. & Dharmarathne,S.D. (2012). Level of fatigue among heavy vehicle drivers in Sri Lanka. Paper presented at the 44th APACPH Conference, BMICH, Colombo Sri Lanka.

## TRAINING

2021	Successfully completed the certificate course in “Teaching in Higher Education (CTHE) - 2021 (Induction Program)” conducted by the Staff Development Center of University of Peradeniya.
2021	Successfully completed the examiner training programme conducted by Postgraduate institute of Medicine, University of Colombo.
2021	Successfully completed the trainer - training programme conducted by Postgraduate institute of Medicine, University of Colombo.
2018	Participated the Young Physician Leaders programme , Berlin, Germany from 11-16 October 2018 conducted by InterAcademyPartnership for Health in cooperation with ESTM Berlin (European School of Management and Technology ).
2017	Audited the course on “Applied health economic evaluation and decision making.” conducted by the School of Public Health, University of Adelaide.
2017	Audited the course on “Foundations of economic evaluation in healthcare” conducted by the School of Public Health, University of Adelaide.
2017	Participated in an R language workshop organized by the Bioinformatics Hub, University of Adelaide.
2017	Successfully completed the certificate course on “Monitoring and evaluation of health programmes ” conducted by the Indian Institute of Public Health of Public Health Foundation of India.
2016	Participated in the workshop on “Professionalism and ethics in medical practice” organized by the Medical Education Resource Center of Post Graduate Institute of Medicine, University of Peradeniya.
2016	Participated the Regional training workshop on Costing Every Newborn Action Plan using OneHealth Tool by UNICEF
2016	Participated in the workshop on monitoring and enforcing the Sri Lankan code for promotion, protection and support of breastfeeding and marketing of designated products conducted by International Code Documentation Center and World Health Organization.
2016	Successfully completed the ICD 10 coder training course of National Center for classification in Health (Brisbane) conducted by National Institute of Health Services, Kaluthara. Srilanka.
2015	Participated in an intensive course in “Epidemiology and Survey Methods” at Hokkaido University Inter-Graduate School, Japan.

2013	Participated in the workshop on “Managing Programmes to Improve Maternal and Child Health” conducted by Family Health Bureau, Sri Lanka.
2013	Participated in the workshop on “Capacity building in Nutrition counselling skills “ conducted by Health Education Bureau.
2010	Participated in the training programme on IUD insertion and Hormonal Contraceptives conducted by the Family Health Bureau, Sri Lanka.
2009	Successfully completed the training Programme on “Orientation on management of community health for Medical Officers of Health” at National Institute of Health Services Kaluthara, Sri Lanka.

### **PUBLIC HEALTH AND ANALYTICAL SKILLS**

1	Proficient in research methods and advanced statistical methods, including regression analysis, time series analysis and factor analysis
2	Proficient in several statistical software packages, including SPSS, MINITAB, STATA, Epi Info, Jamovi and R software packages.
3	Proficient in economic evaluation in health care, including decision-analytic modelling.
4	Competent in monitoring and evaluation of health programmes
5	Competent in management of public health care services
6	Competent in conducting public health training programme
7	Competent in ICD 10 disease classification
8	Competent in health care planning and budgeting

### **REFEREES**

1	<p>Dr. Dhammika Rowel</p> <p>Consultant Community Physician,</p> <p>Health and Nutrition Officer, UNICEF, Country office, Sri Lanka</p> <p>Former National Programme Manager (Intranatal and Newborn Care),</p> <p>Family Health Bureau, Ministry of Health, Sri Lanka.</p> <p>EMAIL - dhammica.rowel@yahoo.com</p> <p>Mob - +94 71 8099970</p>
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2	<p>Prof. Samath D Dharmarathna</p> <p>Professor of Community Medicine and Consultant Community Physician, Department of Community Medicine, Faculty of Medicine, University of Peradeniya, Sri Lanka.</p> <p>EMAIL – samath20@gmail.com / samath62@yahoo.com</p> <p>Mob - +94 71 4152780</p>
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***Verification Statement***

I verify that the information contained within this Curriculum Vitae is true and correct as of 1<sup>st</sup> November 2021.

Signed by

Dr.Damitha Gunawardane