



D R DILINI L RATNAYAKE

Lecturer/Researcher

EDUCATION

MD in Community Dentistry, University of Colombo, Sri Lanka, from 2017 to 2022

MSc in Community Dentistry, University of Colombo, Sri Lanka (2014)

Bachelor of Dental Sciences, University of Peradeniya, University of Peradeniya, Sri Lanka (2011)

Certificate in Teaching in Higher Education, University of Peradeniya

WORK EXPERIENCE

Lecturer, Division of Community Dentistry, Department of Community Dental Health, Faculty of Dental Sciences, University of Peradeniya, Sri Lanka from 15th February 2022 to present

- Teaching dental undergraduates - course modules on - "Population oral health; 5th & 6th semester, "Basic statistics and research Methodology"; 7th semester
- Co-supervisor- dental undergraduate research project

Officer, Preventive unit, Provincial Director of Health Services offices Central province, Sri Lanka from May 2020-February 2022

- Program management & data surveillance

Specialist trainee in MD community dentistry April 2017 to May 2020

- Successfully completed a taught course on Advanced statistics, Research Methods, Health Economics and Financial Governance
- Successfully completed field public health management training as a district level health manager attached to Regional Directorate of Health Services, Kandy district.
- Conducted a research project as the principal investigator among adolescents in public school.

Senior house officer, University Dental Hospital from September 2015 to April 2017, Grade Dental Surgeon at Ministry of Health, Sri Lanka 2012 onwards

Temporary Lecturer in the Department of Oral Medicine and Periodontology, Faculty of Dental Sciences, University of Peradeniya from October 2011 to November 2012.

- Assist academic teaching & research co-author

CONTACT

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Google Scholar:

<https://scholar.google.com/citations?hl=en&user=6TmaiqQAAAAJ>

Research gate:

<https://www.researchgate.net/profile/Drdil-Ratnayake>

LinkedIn:

<https://www.linkedin.com/in/dilini-ratnayake-143211247/>

PERSONAL DATA

Sex: Female
Nationality: Sri Lankan
Marital Status: Married
Children: 3

SKILLS

Time management	90%
Team work	100%
Advanced data analysis	80%
Teaching	75%
Project management	90%

Research experience

MD Thesis;

Sense of coherence, its' association with oral health among 15-year-old students in Sinhala medium government schools in Kandy district and assessment of the feasibility of the use of an intervention based on a mobile application to improve their oral health through sense of coherence

Journal articles;

1. **Ratnayake D**, Medawela S, Jayasinghe R, Jayathilake S, de Silva D, Sittheequ M. Awareness of risk of cross-infection and infection-control measures among patients attending University Dental Hospital, Peradeniya, Sri Lanka. J Investig Clin Dent. 2017 Mar 31. <https://doi.org/10.1111/jicd.12268>
2. Medawela RMSHB and **Ratnayake DRDL**. Human Papilloma Virus: Emerging Risk Factor in Oral Squamous Cell Carcinoma among Asians. J Dental Sci 2017, 2(3): 000132
3. RMSHB Medawela, **DRDL Ratnayake**, WAMUL Abeyasinghe, RD Jayasinghe, KN Marambe. Effectiveness of “fill in the blanks” over multiple choice questions in assessing final year dental undergraduates. Educación Médica. <https://doi.org/10.1016/j.edumed.2017.03.010>
4. Medawela R M S H B, **Ratnayake D R D L**, Jayasooriya P R, Siriwardene B S M S, Tilakaratne W M , Jayasinghe R D . Malignant transformation of Oral Lichen Planus: The first two cases reported in Sri Lanka and literature review. Sri Lanka Dental Journal 2017; 47(01) 29-37
5. Medawela RMSHB, Jayasuriya NSS, **Ratnayake DRDL**, Attygalla AM, Siriwardena BSMS. Squamous cell carcinoma arising from a keratocystic odontogenic tumor: a case report. J Med Case Rep. 2017 Dec 1;11(1):335. <https://jmedicalcasereports.biomedcentral.com/articles/10.1186/s13256-017-1486-x>
6. **Ratnayake DRDL**, Medawela RMSHB, Jayasinghe RD, Siriwardena BSMS. A case report on *Actinic cheilitis: a rarer entity among Sri Lankans*. Ceylon Journal of Science 47(2) 2018: 207-209. <http://doi.org/10.4038/cjs.v47i2.7519>
7. Medawela R M S H B , **Ratnayake D R D L** , Premathilake L K N , Jayasinghe R D (2021). Attitudes, Confidence in Practices and Perceived Barriers Towards the Promotion of Tobacco Cessation among Clinical Dental Undergraduates in Sri Lanka. Asian Pac J Cancer Care, 6 (2), 175-179. DOI [10.31557/APJCC.2021.6.2.175-179](https://doi.org/10.31557/APJCC.2021.6.2.175-179)
8. Medawela, R.M.S.H.B., **Ratnayake, D.R.D.L.**, Gunathilake, R. (2021). The annual parade of the temple of the tooth as a potential setting for oral cancer awareness in Sri Lanka: an avenue to blend health and culture. *Academia Letters*, Article 4150.
9. EASD, Somathunga , DM, Sithara, H, Dissanayaka , **DRDL, Ratnayake** , RD, Jayasinghe. (2021). Awareness of Oral Cancer and OPMDs among Patients Attending the University Dental Hospital, Peradeniya, Sri Lanka. Asian Pac J Cancer Care, 6 (1), 47-51. <https://doi.org/10.31557/apjcc.2021.6.1.47-51>
10. Mirza J.F., Wijayatilake P.V.H.D.K, **Ratnayake D.R.D.L**, Godavitharana A.M.M., AmarasingheD.K., Thennakoon M.P.D.M., Rajapakse T.N., Fernando P.H.S (2022).

Psychiatric morbidity among COVID-19 positive persons in Central Province, Sri Lanka: a cross-sectional study. Sri Lanka Journal of Psychiatry Vol 13(2).

Published abstracts;

1. **Ratnayake DRDL**, Ekanayake SL (2022). Sense of coherence, its' association with oral health and enhancing oral health through sense of coherence in the digital lifeworld among adolescents in Kandy district. Proceedings of 35th Annual Scientific Sessions of College of Dentistry & Stomatology
2. Mirza J.F., Wijayatilake P.V.H.D.K, **Ratnayake D.R.D.L**, Godavitharana A.M.M., AmarasingheD.K., Thennakoon M.P.D.M., Rajapakse T.N., Fernando P.H.S. Exploration of the presence of depression and anxiety among persons recently diagnosed to have Covid-19; A descriptive study. Proceedings of Sri Lanka College of Psychiatrists, 2021
3. De Silva P.G.K., Prasanga P.T.S., Wijayathilake H.D.K., **Rathnayaka D.**, Fernando S., Gunawardana D.A. – Trend of overweight and obesity among pregnant mothers at booking visit (before 12 weeks) in Sri Lanka during 2007 to 2017 – Conference paper – Asia Pacific Academic Consortium for Public Health, 2020
4. **Ratnayake DRDL**, Wickramathilake S, Ratnayake NC. (2019). 'Walking, working and enlightening my way through: My experience at field training in public health management. Proceedings of the 25th Annual Scientific Sessions of College of Dentistry and Stomatology of Sri Lanka., Kandy.2019
5. **Ratnayake DRDL**, Herath H M U P. (2018).Surveillance of oral cancer and oral potentially malignant disorders in Kandy regional directorate of health services area: A 3year surveillance based on registers for patients with oral cancer and oral potentially malignant disorders in OPD Dental clinics. Annual scientific sessions of SLDA Kandy branch.
6. **D R D L Ratnayake**, R M S H B Medawela, R D Jayasinghe. (2019). Attitudes, confidence in practices and perceived barriers towards promotion of tobacco cessation in the dental setting among clinical dental students in Sri Lanka. Proceedings of 3rd international congress on OPMD, Oral cancer, Smokeless tobacco and Arecanut. 2019: 47
7. R M S H B Medawela, **D R D L Ratnayake**, H K Amarasinghe, N S S Jayasuriya, R D Jayasinghe, B S M S Siriwardene. Effectiveness of a community based early detection programme for oral cancer using brush biopsy cytology to improve diagnostic accuracy and coverage of the estate population in Kandy district. Proceedings of MORCC Oral Health research symposium. 2018
8. **Ratnayake D.R.D.L** , Medawela R.M.S.H.B, Sitttheeque M.A.M , Jayasinghe R.D, Jayathilake J.A.M.S, De Silva M.D.K Awareness on risk of cross infection and infection control measures among patients attending dental hospital(teaching), Peradeniya, Sri Lanka . Annual Scientific sessions of Sri Lanka Dental Association(Kandy branch-2016)
9. Medawela R.M.S.H.B, Jayasinghe R.D , Sitttheeque M.A.M , Ranasinghe A.W , Pallegama R.W , **Ratnayake D.R.D.L** Effectiveness of occlusal splint therapy on disc interference disorders of the Temporo Mandibular Joint -A Retrospective Study ,At 25th Annual Scientific Sessions-of College of Dentistry and Stomatlogy of Sri Lanka-2013
10. **RatnayakeD.R.D.L**, Medawela R.M.S.H.B , Sitttheeque M.A.M , Jayasinghe R.D. Oral squamous cell carcinoma without clinically evident risk factors: A report of three cases.

Annual Scientific sessions of Sri Lanka Dental Association-2014

11. Medawela R.M.S.H.B, **Ratnayake D.R.D.L** , Marambe K.N, Jayasinghe R.D. Effectiveness of "Fill in the blanks" over multiple choice questions in assessing final year dental undergraduates. Annual Scientific sessions of Sri Lanka Dental Association(Kandy branch-2016) (Recognized as a best oral presentation)
12. Medawela R.M.S.H.B, **Ratnayake D.R.D.L** , Senevirathne D.P.V.K.W, Jayasinghe R.D Utilization of cone beam computed tomography in the dental hospital (teaching) peradeniya: A clinical audit. Annual Scientific sessions of Sri Lanka Dental Association(Kandy branch) -2016
13. R.M.S.H.B. Medawela_, **D.R.D.L.Ratnayake**, V.A. Gayathri, J.C.M. Jayasinghe, R.D. Jayasinghe, M.A.M.Sitheequ. Single needle arthrocentesis -approach for the management of anterior disk displacement without reduction: Report of ten cases Annual Scientific sessions of Sri Lanka Dental Association 2016 (Recognized as a best oral presentation)
14. R.M.S.H.B. Medawela_, R.D. Jayasinghe, B.S.M.S.Siriwardena **D.R.D.L.Ratnayake**. A case report on Actinic Keratosis: A rarer entity among Sri Lankans. Annual Scientific sessions of Sri Lanka Dental Association 2016
15. Medawela R M S H B , **Ratnayake D R D L** , Wijayatilake H D K , Siriwardane B S M S, Jayasinghe R D . Association between histopathologic and cone beam CT features of oral squamous cell carcinoma involving mandible. The 21st international congress of Dental and Maxillofacial Radiology Kaohsiung, Taiwan- 2017
16. Medawela R M S H B, Jayasuriya NSS, **Ratnayake D R D L**, Attygalla AM, Siriwardene B S M S. A rare case of Squamous cell carcinoma Arising from a Odontogenic Keratocyst: A Case Report. Proceedings of 14th Annual Scientific session of Sri Lanka association of Oral and Maxillofacial Surgeons-2017
17. R M S H B Medawela , **D R D L Ratnayake** , Bhisman Thevarajah (2019) Impairment of motor functions in limbs immediately following cervical spinal injury among male attendees at the accident and emergency service, National Hospital Sri Lanka: A clinical observation of a OMFS registrar. Proceedings of 16th Annual Scientific session of Sri Lanka association of Oral and Maxillofacial Surgeons-2019

Books and book chapters;

1. "Suwa nasana dumkola"- **Dr. D.R.D.L. Ratnayake**, Prof. R.D.Jayasinghe, Dr. R.M.S.H.B.Medawela ISBN: 978-955-42249-0-2
2. Medawela, S., Ratnayake, D., (2014). Epidemiology of oral cancer and OPMD. In N.S.S. Jayasuriya (Ed.). Management Principles of Oral Squamous cell carcinoma.