# R M Sumudu Himesha B

# Medawela



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### Google Scholar:

scholar.google.com/citations?user
=-eTQDNQAAAAJ&hl=en

#### **Research Gate:**

https://www.researchgate.net/pr ofile/R-M-Sumudu-Medawela

## **Personal Data**

Birth Place Sex Nationality Marital Status Colombo Male Sri Lankan Married

# **Educational Qualifications**

- 1. BDS Honours (Sri Lanka) 2006-2011 With Distinctions in Pharmacology
- 2. MD in Oral and Maxillofacial Surgery, Post Graduate Institute of Medicine, University of Colombo, Sri Lanka 2022
- Diploma in Acupuncture at Medicina Alternativa Institute affiliated to the open International University of Complementary Medicine-USA (February 2005 to February 2006)
- 4. Diploma in Computer Programming with Distinction pass at Technical Engineering College (Sri Lanka) 2001

# **Skill Highlights**

- Project management
- Creative design
- Strong decision maker Complex problem solver
- Innovative
- Service-focused

# **Major Awards**

- Commendable paper presentation FDI / CDA / SLDA Joint international conference & 80th Anniversary Annual Scientific Sessions of Sri Lanka Dental Association - 2013
- 2. Best Oral Presentation -Annual Scientific sessions of Sri Lanka Dental Association (Kandy branch) 2016
- 3. Best Oral Presentation- Annual Scientific sessions of Sri Lanka Dental Association -2016
- 4. Best Poster Presentation- Annual Scientific sessions of Sri Lanka Dental Association -2016
- 5. International Association of Dental and Maxillofacial Radiologists association Research Travel Award- 2017
- Best Oral Presentaion-14<sup>th</sup> Annual Scientific sessions of Sri Lanka Oral and Maxillofacial Surgeons-2017
- 1st Runner up –Oral Presentation-15<sup>th</sup> Annual Scientific sessions of Sri Lanka Association of Oral and Maxillofacial Surgeons-2018
- Best Research Proposal Postgraduate category MORCC Oral Health Research Symposium 2018

# Education

- Specialist trainee in MD in Oral and Maxillofacial Surgery, Post Graduate institute of Medicine, University of Colombo
- BDS Honours, Faculty of Dental Sciences, University of Peradeniya, Sri Lanka (with Distinctions in Pharmacology)
- Diploma in Acupuncture at Medicina Alternativa Institute affiliated to The open International University of Complementary Medicine-USA
- Secondary Education Royal College, Colombo-07

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### **PROFESSIONAL QUALIFICATIONS**

#### **Government Service**

• Dental Surgeon Grade II at Ministry of Health (House Officer at Oral and Maxillofacial Surgery Unit, District General Hospital, Nuwara Eliya, Sri Lanka) from October 2013 to January 2014

#### **University Service**

- Temporary Lecturer in the Department of Oral Medicine and Periodontology, Faculty of Dental Sciences, University of Peradeniya from September 2011 to October 2013.
- Lecturer (Probationary) in the Department of Oral Medicine and Periodontology, Faculty of Dental Sciences, University of Peradeniya Since January 2014 to July 2022
- Lecturer (Probationary) in the Department of Oral and Maxillofacial Surgery, Faculty of Dental Sciences, University of Peradeniya Since July 2022

#### **Clinical Experience as a Trainee in Oral and Maxillofacial Surgery**

- Senior registrar in Oral and Maxillofacial Surgery, Oral and Maxillofacial Surgery Unit, Dental Hospital (Teaching) Peradeniya. Apr 2022 to present
- Registrar in Oral and Maxillofacial Surgery Department of Orthodontics, Faculty of Dental Sciences, University of Peradeniya · Jun 2019 Jul 2019 ·
- Registrar in Oral and Maxillofacial Surgery, Base Hospital. Gampaha  $\cdot$  Mar 2019 Jun 2019  $\cdot$
- Registrar in Oral and Maxillofacial Surgery, ENT Unit National Hospital Kandy · Mar 2019 - Mar 2019
- Registrar in Oral and Maxillofacial Surgery, Plastic Surgery Unit, National Hospital -Kandy · Feb 2019 - Feb 2019 - Mar 2019
- Registrar in Oral and Maxillofacial Surgery, Neurosurgical Unit, National Hospital -Kandy Jan 2019 - Feb 2019 ·
- Registrar in Oral and Maxillofacial Surgery, Emergency Treatment Unit, National Hospital Kandy · Dec 2018 Jan 2019
- Registrar in Oral and Maxillofacial Surgery, Oncology Unit, National Hospital Kandy · Nov 2018 - Dec 2018
- Registrar in Oral and Maxillofacial Surgery, Cardiology Unit, National Hospital-Kandy · Nov 2018
- Registrar in Oral and Maxillofacial Surgery, Accident and Emergency Unit, National Hospital Colombo · Sep 2018 Nov 2018
- Registrar in Oral and Maxillofacial Surgery, Paediatric Surgery Unit Sirimavo Bandaranayake Children's Hospital · Aug 2018 - Sep 2018
- Registrar in Oral and Maxillofacial Surgery, Radiology Unit Teaching Hospital Peradeniya · Aug 2018

- Registrar in Oral and Maxillofacial Surgery, Anaesthesiology and Intensive care, Teaching Hospital-Peradeniya · Jul 2018 - Aug 2018 ·
- Registrar in Oral and Maxillofacial Surgery, Professorial Unit General Surgery, Teaching Hospital-Peradeniya. Apr 2018 Jul 2018 ·
- Registrar in Oral and Maxillofacial Surgery, Professorial Unit General Medicine, Teaching Hospital Peradeniya. Jan 2018 - Apr 2018
- Registrar in Oral and Maxillofacial Surgery, Oral and Maxillofacial Surgery Unit, Dental Hospital (Teaching) Peradeniya. Jan 2017 Jan 2018

#### **Private Sector**

- Visiting Dental Surgeon to Asiri Hospitals Kandy
- Dental Surgeon at oDOC Telemedicine Platform
- Visiting Dental Surgeon to Dentz Avenue Pvt(ltd)
- Vising Dental Surgeon to Smile Care Dental Clinic

#### Forces

• Visiting Dental Surgeon to Sri Lanka NAVY

## TEACHING

#### Teaching Experience: UNDERGRADUATE

• Conducting Lectures, Tutorials and Practical Supervision since 2011 for final BDS part I and Part II dental undergraduates

#### **Internal Examinerships**

- 01. Invigilator for Final BDS part II examination (Oral Medicine) 2013
- 02. Invigilator for Final BDS part II examination (Oral Medicine) 2014
- 03. Invigilator for Final BDS part II examination (Oral Medicine) 2015
- 04. Invigilator for Final BDS part II examination (Oral Medicine) 2016

#### Teaching Experience in continuous professional Education

- Resource Person at "Workshop on Basic Principles of Microvascular Surgery" organized by Sri Lanka Association of Oral and Maxillofacial Surgeons held at Faculty of Dental Sciences 24<sup>th</sup> and 25<sup>th</sup> August 2017
- Resource person at workshop on "CBCT for General Dental Practitioners" organized by SLDA Kandy Branch 30<sup>th</sup> June 2018
- Resource person at workshop on "CBCT for Dental Surgeons" organized by Kinross Dental Care and Planmeca
- Resource person at "Workshop on CBCT for Dental Practice' at SLDA annual Scientific session organized by SLDA 27<sup>th</sup> June 2019
- Resource person at "training programme on prevention and screening of individuals with higher risk of OPMD and Oral Cancer organized by RDHS Kandy
- Resource person at "Workshop on CBCT for orthodontics" at Annual academic sessions of Sri Lanka Orthodontic society 2022

### **RESEARCH AND PUBLICATIONS**

#### **Scholarly Books**

- 01. "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
- 02. "An introduction to Oral Biopsies (E Learning material) Prof. R.D.Jayasinghe, Dr. R.M.S.H.B.Medawela, Dr.S.R.Gunawardane ISBN: 978-955-589-203-2
- 03. "Intra oral Periapical Radiography" (E Learning material) Prof. R.D.Jayasinghe, Ms. D.P.V.K.Senevirathne, Dr. R.M.S.H.B.Medawela ISBN:978-955-589-223-0
- 04. "Picture Guide on Oral Lesions and Conditions"- Prof. R.D.Jayasinghe, Dr. R.M.S.H.B.Medawela ISBN:624-95353-0-5
- 05. "Tips on Surgical removal of Impacted Mandibular Third Molar Teeth" Dr R M S H B Medawela, Dr Nadeena Jayasuriya, Prof A M Attygalla. ISBN: ISBN 978-624-95353-12
- 06. "Management Principles of Oral Squamous cell carcinoma" Edited by Dr N S S Jayasuriya, Dr R M S H B Medawela, Prof A M Attygalla, Dr Saman Nanayakkara. ISBN 978-624-5828-00-5

#### **Book Chapters**

• Contributor to the National Guidelines for Management of Oral Cancer Sri Lanka, Cancer Control Programme, Lanka Sri Lanka Colombo 2020.

#### Peer Reviewed Original Research Article

- Ratnayake D, Medawela S, Jayasinghe R, Jayathilake S, de Silva D, Sitheeque 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. doi: 10.1111/jicd.12268. [Epub ahead of print] PubMed PMID: 28371484
- 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
- Medawela, R. M. S. H. B., Ratnayake, D. R. D. L., Abeyasinghe, W. A. M. U. L., Jayasinghe, R. D., & Marambe, K. N. (2018). Effectiveness of "fill in the blanks" over multiple choice questions in assessing final year dental undergraduates. *Educación Médica*, 19(2), 72–76. https://doi.org/https://doi.org/10.1016/j.edumed.2017.03.010

- 4. R.M. Sumudu Himesha B Medawela, Dugganna Ralalage Dilini Lalanthi Ratnayake, Wijeyapala Abesinghe Mudiyanselage Udari Lakshika Abeyasinghe, Ruwan Duminda Jayasinghe, Kosala Nirmalani Marambe. Effectiveness of "fill in the blanks" over multiple choice questions in assessing final year dental undergraduates La eficacia de «rellenar los espacios en blanco» sobre las preguntas de opción múltiple en la evaluación de estudiantes de último año. Educación Médica
- 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
- 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. doi: 10.1186/s13256-017-1486-x. PubMed PMID: 29191248; PubMed Central PMCID: PMC5710129
- R.M.S.H.B. Medawela, N.S.S. Jayasuriya, Ravisankar Nutalapati, A.M. Attygalla, R.K. Dissanayake. Fixation techniques in surgical repositioning of the prognathic pre-maxilla during alveolar bone graft surgery in bi-lateral cleft lip and palate patients. The Sri Lanka Journal of Surgery 2018; 36(1): 42-44. doi: <u>http://doi.org/10.4038/sljs.v36i1.8483</u>
- Medawela RMSHB, et al. Pattern of Mandibular Third Molar Impaction and Relationship to the Inferior Alveolar Canal: Retrospective Cone Beam Computed Tomography Analysis in a Group of Sri Lankan Patients. J Dental Sci 2018, 3(5): 000184.
- 9. D R D L Ratnayake, R M S H B Medawela, R D Jayasinghe, B S M S Siriwardena. A case report on Actinic cheilitis: a rarer entity among Sri Lankans. Ceylon Journal of Science 47(2) 2018: 207-209 DOI: <u>http://doi.org/10.4038/cjs.v47i2.7519</u>
- 10. M Z M Zafraz, H J Suraweera, A M Attygalla, R M S H B Medawela. Free Vascularized Fibula graft for reconstruction of the defect following resection of Ewing's sarcoma of the radius; a case report. The Sri Lankan Journal of Orthopedic Surgery. 2018:4(01): 50-54
- 11. R M S H B Medawela, N. Ravisankar, N S S Jayasuriya, K G K D Kapugama and A M Attygalla. Close suction drain system made with 20 cc syringe and nasogastric tube (Ryle's tube) for head and neck surgery: a Technical Note. *Ceylon Journal of Science* 47(3) 2018: 293-295 DOI: <u>http://doi.org/10.4038/cjs.v47i3.7537</u>
- 12. Medawela RMSHB, Jayasuriya NSS, Kapugama KD, Attygalla AM. Bee Honey Wound Dressing-Success Story in Management of Wounds in Oral Cancer

**Patients.** J Oral Maxillofac Surg. 2018 Jul 31. pii: S0278-2391(18)30738-9. doi: 10.1016/j.joms.2018.06.168. [Epub ahead of print] PubMed PMID: 30075135.

- Ravisankar N, Medawela R M S H B, Attygalla A M, Jayasooriya P R. (2019).
   Bronchogenic cyst of the neck occurring as a submandibular swelling in an adult: A case report based on a rare presentation Ceylon Journal of Science 48(2) 2019: 191-194 DOI: <u>http://doi.org/10.4038/cjs.v48i2.7624</u>
- Sumudu Medawela, Kanchana Kapugama, Nadeena Jayasuriya, Ravisankar Nutalapati, Manjula Attygalla(2019). Use of sterile 5-cc spoon as an ophthalmological retractor in orbital roof and floor reconstruction surgery. European Journal of Oral and Maxillofacial Surgery 2019 December;3(3):63-4. DOI: 10.23736/S2532-3466.19.00168-1
- 15. Medawela SH, Kapugama KD, Nutalapati R, Jayasooriya PR. A rare case of hibernoma in the maxillofacial region mimicking a malignant salivary tumor. Eur J Oral Maxillofac Surg 2020;4:21-4. DOI: 10.23736/S2532-3466.19.00170-X
- Mohamed YS, Medawela RMSHB, Jayasuriya NSS. Letters to Editor : COVID-maskline: radiological phenomenon observed in occipito mental view of COVID 19 suspects with maxillofacial injuries. Dent Update 2020; 47: 887-888. DOI: 10.12968/denu.2020.47.10.887
- 17. Jayasuriya Nadeena Sri Swarnagupta, Ratnapreya Sakuntha, Kapugama Kanchana, Medawela R. M. Sumudu Himesha B. Comment on "Why Is Mandibular Third Molar Coronectomy Successful Without Concurrent Root Canal Treatment?" Journal of Oral and Maxillofacial Surgery. January 12, 2021 DOI:<u>https://doi.org/10.1016/j.joms.2020.11.035</u>
- 18. Thalakiriyawa DS, Medawela RMSHB, Weerasinghe WMSN, Kumara SAKJ, Jayasuriya NSS (2020) Maxillofacial Injuries due to Motorcycle Accidents Caused by Stray Animals: An Etiology 'Kept Out Of Sight': A Report of 5 Cases. Trauma Cases Rev 6:086. doi.org/10.23937/2469-5777/1510086 Accepted: December 29, 2020: Published: December 31, 2020
- Jayasuriya, N. S. S., Perera, I. R., Gunasena, C., Ratnapreya, S., Dayabandara, M., Medawela, R. M. S. H. B., Attygalla, M., Wijekoon, P., & Kapugama, K. (2021).
   Perceived Satisfaction of Patients and Related Factors for Oral Surgery Student Dental Clinic: Evidence From Sri Lanka. Journal of Patient Experience. <u>https://doi.org/10.1177/2374373521998817</u>
- 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

- Jayasuriya NSS, Ratnapreya S, Kapugama K, Medawela RMSHB. Comment on "Why Is Mandibular Third Molar Coronectomy Successful Without Concurrent Root Canal Treatment?". J Oral Maxillofac Surg. 2021 Apr;79(4):737-738. doi: 10.1016/j.joms.2020.11.035. Epub 2021 Jan 13. PMID: 33450193.
- 22. 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. <u>https://doi.org/10.20935/AL4150</u>
- 23. Athukorala, I., Medawela, R. M. S. H. B., Gunawardana, M., & Jayasinghe, R. D. (2022). GIS to Explore the Geographical Mysteries of Oral Cancer: Geospatial Distribution of Patients Diagnosed with Oral Potentially Malignant Disorders at the University Dental Hospital Peradeniya. Asian Pacific Journal of Cancer Care, 7(1), 29-35.
- 24. Jayasuriya N S S ,Ratnapreya S, Medawela R M S H B, Cooray M P P K (2022). Simultaneous auto-tooth transplantation of an impacted lateral incisor to the alveolar bone graft site. Ceylon Journal of Science 51(2) 2022: 107-109. http://doi.org/10.4038/cjs.v51i2.8004

#### **Published Abstracts**

- Medawela R.M.S.H.B, Jayasinghe R.D, Sittheeque 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
- R.M.S.H.B. Medawela, R.D. Jayasinghe, M.A.M. Sitheeque. Imminent malignant transformation of oral lichen planus - A case report. Annual Scientific Sessions of Sri Lanka association of Oral and Maxillofacial Surgeons-2013
- R.M.S.H.B. Medawela , A.A.A.K.Wimalarathna, M.A.M. Sitheeque, R.D. Jayasinghe. Preliminary study on demographic and clinical aspects of oral lichen planus and lichenoid reaction in group of sri lankan patients - A Retrospective study. FDI / CDA / SLDA Joint INTERNATIONAL CONFERENCE & 80<sup>th</sup> Anniversary Annual Scientific Sessions of Sri Lanka Dental Association (Recognized as a commendable paper presentation)
- R.M.S.H.B. Medawela, M.A.M. Sitheeque, R.D. Jayasinghe. Demographic, clinical and radiological aspects of degenerative joint disorders (Osteoarthritis and Osteoarthrosis) of Temporomandibular Joint in a group of Sri Lankan patients. Annual Scientific sessions of Sri Lanka Dental Association-2014

- RatnayakeD.R.D.L, Medawela R.M.S.H.B, Sitheeque 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
- L.A.H. Jayasinghe, P.M. Peiris, M.A.M. Sitheeque, R.D. Jayasinghe, R.M.S.H.B. Medawela. Demographic and clinical characteristics of 514 patients with Oral Lichen Planus (OLP) and Oral Lichenoid Lesions (OLL). Annual Scientific sessions of Sri Lanka Dental Association-2014
- Ratnayake D.R.D.L, Medawela R.M.S.H.B, Sittheeque 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)
- 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)
- 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
- 10. R.M.S.H.B. Medawela\_, D.R.D.L.Ratnayake, V.A. Gayathri, J.C.M. Jayasinghe, R.D. Jayasinghe, M.A.M.Sitheeque. 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)
- 11. 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 (Recognized as a best poster presentation)
- 12. Jayasinghe C, Medawela RMSHB, Gayathri A, Jayasooriya N and Jayasinghe RD. Evaluation of demographic, clinical and radiological features of odontogenic tumors and cysts identified on cone beam computed tomography in dental hospital Peradeniya. iPURSE 2016
- 13. R M S H B Medawela, WMPSK Wijekoon , R D Jayasinghe. Pattern of mandibular third molar impaction and relationship to the Inferior Alveolar Canal: Retrospective Cone Beam Computed Tomography analysis in a group of Sri Lankan Patients. iPURSE 2016

- 14. W.A.M.U.L Abeyasinghe, J.C.M Jayasinghe, H.G.R.N Weerasinghe, R.M.S.H.B Medawela, R.D Jayasinghe and B.S.M.S Siriwardena. Oral Lichen Planus: A clinicopathological analysis of patients attended Dental Teaching Hospital, Peradeniya. iPURSE 2016
- 15. R M S H B Medawela, N Ravisankar, M G C K Amarasingha, A M Attygalla, R K Dissanayake, W B M C R D Weerasekara, N S S Jayasuriya. Surgical repositioning of the premaxilla during Alveolar bone graft surgery in bi-lateral cleft palate patients: Different techniques adopted in fixation of premaxilla. 30<sup>th</sup> Annual Scientific Sessions of College of Dentistry and Stomatology Sri Lanka – 2017
- 16. 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 21<sup>st</sup> international congress of Dental and Maxillofacial Radiology Kaohsiung, Taiwan- 2017
- 17. Medawela RMSHB, Ravisankar N, Attygalla AM, Kapugama KDKG, Jayasuriya NSS. Oral Squamous cell carcinoma: Are we over treating? Proceedings of 14th Annual Scientific session of Sri Lanka association of Oral and Maxillofacial Surgeons
- 18. MAKS Gunaratne, WMAS Sandaruwan, H Piyadigama, NSS Jayasuriya, RMSHB Medawela, AM Attygalla. Oral and Maxillofacial Infections presented to Dental Hospital Peradeniy: A Clinical Audit. Proceedings of 14th Annual Scientific session of Sri Lanka association of Oral and Maxillofacial Surgeons
- 19. 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
- 20. Bee Honey Wound Dressing Success story in management of wound breakage in neck dissection: Case Series with Literature review. R M S H B Medawela, N S S Jayasuriya, K G K D Kapugama, A M Attygalla. Proceedings of 3<sup>rd</sup> Asian Maxillofacial Trainees Conference, Colombo, Sri Lanka-2017; 152
- 21. Preliminary Study: quantitative analysis of lymph node yield in neck dissections for oral squamous cell carcinoma;"en block" vs. Separate level harvesting . L A H Jayasinghe, J Howshigan, S H Medawela, N Uthpali, N Ravisankar, N S S JAyasuriya, K Kapugama, A M Attygalla. Proceedings of 3<sup>rd</sup> Asian Maxillofacial Trainees Conference, Colombo, Sri Lanka-2017; 141
- 22. R M S H B Medawela, N Ravisankar, N S S Jayasuriya, A M Attygalla. Neurosensory Evaluation of non-innervated free flaps in Head and Neck reconstruction: A Report of seven cases Proceedings of 31st annual scientific sessions of College of Dentistry and stomatology-2018:58-59

- 23. R M S H B Medawela, Navini Mannapperuma, N S S Jayasuriya. Contribution of Specialists in Oral and Maxillofacial Surgery of Sri Lanka to scientific literature. Proceedings of 15th Annual Scientific session of Sri Lanka association of Oral and Maxillofacial Surgeons-2018: 34
- 24. 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
- 25. 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
- 26. R M S H B Medawela, D R D L Ratnayake, Bhishman 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: 41
- 27. Shanika Weerasinghe, Steena Wijedasa, Prabath Mahavidanage R M S H B Medawela, S A K J Kumara (2019). Etiology 'kept out of sight' in maxillofacial Injuries –Maxillofacial injuries due to RTA associated with stray animals: Report of 4 cases. Proceedings of 16th Annual Scientific session of Sri Lanka association of Oral and Maxillofacial Surgeons-2019: 47
- 28. Steena Wijedasa, Shanika Weerasinghe, R M S H B Medawela, S A K J Kumara (2019). Shift in Epidemiological trends in Oral Submucous Fibrosis-Report of 4 cases in Adolescence at Gampaha District. Proceedings of 16th Annual Scientific session of Sri Lanka association of Oral and Maxillofacial Surgeons-2019: 45
- 29. Dr. N.S.S. Jayasuriya, R M S H B Medawela, Dr. Y S Mohamed (2020). COVID-maskline: Radiological phenomenon observed in Occipito mental view of COVID 19 suspects with maxillofacial injuries. Presented at 5TH ACOMS TRAINEE CONFERENCE( Virtual)
- 30. Athukorala Isuru , Medawela Sumudu , Gunawardana Malika , Jayasinghe Ruwan (2021). A retrospective study on the distribution of patients with oral potentially malignant disorders who attended Dental Hospital Peradeniya using geo-spatial analysis. Proceedings of 42nd APDC -2021: 141

- 31. Gunasena C, Medawela R M S H B, Hettiarachchi P V K S, Jayasinghe RD (2021). Evaluation of the interpretational skill of dental panoramic radiographs among dental specialists, postgraduate trainees, undergraduates and general dental practitioners in Sri Lanka. Proceedings of i PURSE 2021
- 32. Gunasena C, Medawela R.M.S.H.B, Jayasuriya N.S.S, Perera I.R, Ratnapreya S. The impact of SARS-CoV-2 virus in the practice of dentistry in Sri Lanka: Dental surgeons' perspective. Proceedings of i PURSE 2021
- 33. Pemarathne P.W.S.T, Gunasena C, Medawela R.M.S.H.B, Kapugama K.G.K.D. Accidental finding of an accessory mental nerve during mandibular fracture reduction. Proceedings of Annual Scientific Sessions of Sri Lanka Dental Association Kandy Branch 2022. 35
- 34. Senthinathan N, Senanayaka S.R.M.O, Y.R.T. Lucknadee, Medawela R.M.S.H.B, Hettiarachchi P.V.K.S. Student – Teacher Interactions among Dental students and Perceived Barriers to Effective Student Teacher Interactions – A Questionnaire based study. 2022. Dental Students' Research Symposium - STURESY 2022. 6
- 35. Medawela R.M.S.H.B, Ratnayake D.R.D.L, Ratnapreya S. Patient Satisfaction on Tele-consultation for the Management of Acute Oro-dental Problems: Findings from a Preliminary Study on Tele-dentistry in Sri Lanka. 2023. Proceedings of Peradeniya University International Research Sessions 2023, Sri Lanka. 24(1). 33

#### **Editorial Boards**

• Editorial board member of Open Access Journal of Dental Sciences

#### **Reviewer for Learned Journals**

- Asian Pacific Journal of Cancer Care West Asia Organization for Cancer Prevention
- ACADEMIA Letters
- Journal of Patient Experience- SAGE Publications
- Journal of Medical Case Reports- Biomed Central

#### Research Papers (oral and Poster) Presented at Scientific Meetings (Uninvited):

# **01.** Effectiveness of occlusal splint therapy on disc interference disorders of the Temporo Mandibular Joint -A Retrospective Study

Medawela R.M.S.H.B, Jayasinghe R.D , Sittheeque M.A.M , Ranasinghe A.W , Pallegama R.W , Ratnayake D.R.D.L

At 25th Annual Scientific Sessions-of College of Dentistry and Stomatlogy of Sri Lanka-2013

#### 02. Imminent malignant transformation of oral lichen planus - A case report

R.M.S.H.B. Medawela, R.D. Jayasinghe, M.A.M. Sitheeque Annual Scientific Sessions of Sri Lanka association of Oral and Maxillofacial Surgeons-

#### 2013

# **03.** Preliminary study on demographic and clinical aspects of oral lichen planus and lichenoid reaction in group of sri lankan patients - A Retrospective study

R.M.S.H.B. Medawela , A.A.A.K.Wimalarathna, M.A.M. Sitheeque, R.D. Jayasinghe FDI / CDA / SLDA Joint INTERNATIONAL CONFERENCE & 80<sup>th</sup> Anniversary Annual Scientific Sessions of Sri Lanka Dental Association (Recognized as a commendable paper presentation)

#### 04. Demographic, clinical and radiological aspects of degenerative joint disorders (Osteoarthritis and Osteoarthrosis) of Temporomandibular Joint in a group of Sri Lankan patients

R.M.S.H.B. Medawela, M.A.M. Sitheeque, R.D. Jayasinghe Annual Scientific sessions of Sri Lanka Dental Association-2014

# 05. Oral squamous cell carcinoma without clinically evident risk factors: A report of three cases

RatnayakeD.R.D.L, Medawela R.M.S.H.B , Sitheeque M.A.M , Jayasinghe R.D Annual Scientific sessions of Sri Lanka Dental Association-2014

# 06. Effectiveness of "Fill in the blanks" over multiple choice questions in assessing final year dental undergraduates.

Medawela R.M.S.H.B, Ratnayake D.R.D.L, Marambe K.N, Jayasinghe R.D Annual Scientific sessions of Sri Lanka Dental Association(Kandy branch-2016) (Recognized as a best oral presentation)

# 07. Single needle arthrocentesis -approach for the management of anterior disk displacement without reduction: Report of ten cases

R.M.S.H.B. Medawela, D.R.D.L.Ratnayake, V.A. Gayathri, J.C.M. Jayasinghe, R.D. Jayasinghe, M.A.M.Sitheeque

Annual Scientific sessions of Sri Lanka Dental Association 2016 (Recognized as a best oral presentation)

### 08. Pattern of mandibular third molar impaction and relationship to the Inferior Alveolar Canal: Retrospective Cone Beam Computed Tomography analysis in a group of Sri Lankan Patients

R M S H B Medawela\*, WMPSK Wijekoon, R D Jayasinghe

**09. Surgical repositioning of the premaxilla during Alveolar bone graft surgery in bilateral cleft palate patients: Different techniques adopted in fixation of premaxilla R M S H B Medawela, N Ravisankar, M G C K Amarasingha, A M Attygalla, R K Dissanayake, W B M C R D Weerasekara, N S S Jayasuriya<sup>.</sup> 30<sup>th</sup> Annual Scientific Sessions of College of Dentistry and Stomatology Sri Lanka – 2017** 

**10.** Association between histopathologic and cone beam CT features of oral squamous cell carcinoma involving mandible

Medawela R M S H B, Ratnayake D R D L, Wijayatilake H D K, Siriwardane B S M S, Jayasinghe R D. The 21<sup>st</sup> international congress of Dental and Maxillofacial Radiology Kaohsiung, Taiwan- 2017

11. Oral Squamous cell carcinoma: Are we over treating? Medawela RMSHB, Ravisankar N, Attygalla AM, Kapugama KDKG, Jayasuriya NSS. Proceedings of 14th Annual Scientific session of Oral and Maxillofacial Surgeons

12. A rare case of Squamous cell carcinoma Arising from a Odontogenic Keratocyst: A Case Report. Medawela R M S H B, Jayasuriya NSS, Ratnayake D R D L, Attygalla AM, Siriwardene B S M S. Proceedings of 14th Annual Scientific session of Oral and Maxillofacial Surgeons

**13.** Bee Honey Wound Dressing – Success story in management of wound breakage in neck dissection: Case Series with Literature review. R M S H B Medawela, N S S Jayasuriya, K G K D Kapugama, A M Attygalla. Proceedings of 3<sup>rd</sup> Asian Maxillofacial Trainees Conference, Colombo, Sri Lanka-2017; 152

**14. Preliminary Study: quantitative analysis of lymph node yield in neck dissections for oral squamous cell carcinoma;"en block" vs. Separate level harvesting .** L A H Jayasinghe, J Howshigan, S H Medawela, N Uthpali, N Ravisankar, N S S JAyasuriya, K Kapugama, A M Attygalla. Proceedings of 3<sup>rd</sup> Asian Maxillofacial Trainees Conference, Colombo, Sri Lanka-2017; 141

**15.** R M S H B Medawela, N Ravisankar, N S S Jayasuriya, A M Attygalla. Neuro-sensory **Evaluation of non-innervated free flaps in Head and Neck reconstruction:** A Report of seven cases Proceedings of 31st annual scientific sessions of College of Dentistry and stomatology-2018:58-59

**16. R M S H B Medawela, Navini Mannapperuma, N S S Jayasuriya.** Contribution of Specialists in Oral and Maxillofacial Surgery of Sri Lanka to scientific literature. Proceedings of 15th Annual Scientific session of Sri Lanka association of Oral and Maxillofacial Surgeons-2018: 34

17. 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

18. R M S H B Medawela, D R D L Ratnayake, Bhishman 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: 41

19. Dr. N.S.S. Jayasuriya, R M S H B Medawela, Dr. Y S Mohamed (2020). COVID-mask-

line: Radiological phenomenon observed in Occipito mental view of COVID 19 suspects with maxillofacial injuries. Presented at 5TH ACOMS TRAINEE CONFERENCE( Virtual)

#### Contributions to faculty sub-committees

- 1. Member of faculty Subcommittee for Library and E-learning 2014 Faculty of Dental Sciences, University of Peradeniya
- 2. Voluntary Assistant Deputy Proctor FDS from 16-12-2014 to 16-03-2014 (3months) Faculty of Dental Sciences, University of Peradeniya
- 3. Member of faculty Subcommittee for Library and E-learning 2015 Faculty of Dental Sciences, University of Peradeniya
- 4. Member of Student welfare and Advisory committee- 2015/2016 Faculty of Dental Sciences, University of Peradeniya
- 5. Faculty representative to university sports and physical advisory committee-2015 Faculty of Dental Sciences, University of Peradeniya
- 6. Member of Organizing committee for the General Convocation of University of Peradeniya 2015
- 7. Member of Organizing committee for the National Oral Health day celebrations and Organizer of Oral Health day walk 2015
- 8. Member of Organizing committee for the i PURSE 2015- University of Peradeniya
- 9. Co- Coordinator for the Tobacco cessation unit of Faculty of Dental Sciences 2015/2016
- 10. Member of Organizing committee for the iPURSE 2016 (Technical program committee)
- 11. Member of Organizing committee for the 30<sup>th</sup> Anniversary celebrations of Faculty of Dental Sciences, University of Peradeniya
- 12. Member of faculty Subcommittee for Library and E-learning 2016 Faculty of Dental Sciences, University of Peradeniya
- 13. Member of the faculty environmental management committee-2016-2019 Faculty of Dental Sciences, University of Peradeniya
- 14. Member of faculty Subcommittee for Library and E-learning 2017 Faculty of Dental Sciences, University of Peradeniya
- 15. Member of Student welfare and Advisory committee- 2017/2018 Faculty of Dental Sciences, University of Peradeniya
- 16. Member of Tobacco cessation unit of Faculty of Dental Sciences 2018/2019 Faculty of Dental Sciences, University of Peradeniya

- Member of logistics committee-International congress on Oral cancer, OPMD, Smoekless tobacco and Areca nut 2019 – Faculty of Dental Sciences, University of Peradeniya
- 18. Member of Action committee of the UDDE 2019/2020 Faculty of Dental Sciences, University of Peradeniya
- 19. Member of the Faculty IT and network Administration committee Faculty of Dental Sciences, University of Peradeniya 2021/2022
- 20. Member of the Faculty IT and network Administration committee Faculty of Dental Sciences, University of Peradeniya 2022/2023
- 21. An advisory committee to identify how the university approaches the technological advancements University of Peradeniya. 2022/2023

#### **Membership of Professional Societies - National**

- 01. Life Member Sri Lanka Dental Association
- 02. Life Member- Sri Lanka Association for Study of Pain
- 03. Committee member-Sri Lanka Dental Association (Kandy Branch)-2014/2015
- 04. Committee member-Peradeniya Dental Faculty Teachers Union -2014/2015
- 05. Committee member- Peradeniya Dental Faculty Teachers Union -2015/2016
- 06. Committee member Kandy Society of Medicine Year 2021/2022
- 07. Treasurer-Society for the study of Oral mucosal diseases 2016/2017
- 08. Treasurer-Society for the study of Oral mucosal diseases 2017/2018
- 09. Treasurer-Society for the study of Oral mucosal diseases 2018/2019
- 10. Treasurer-Society for the study of Oral mucosal diseases 2019/2020
- 11. Treasurer-Society for the study of Oral mucosal diseases 2020/2021
- 12. Treasurer- Peradeniya Dental Faculty Teachers Union -2016/2017
- 13. Member of International association of Dental and maxillo Facial Radiologists
- 14. Member of Sri Lanka Association of Oral and Maxillofacial Surgeons 2017/2018
- 15. Member of Dental Faculty Alumni Association
- 16. Vice president of Sri Lanka Dental Association (Kandy Branch)-2018/2019
- 17. Life member of Kandy Society of Medicine
- 18. Council member of Kandy Society of Medicine 2021/2022
- 19. Founder member of Sri Lanka association of Oral pathology and Oral medicine
- 20. Honorary Secretary Sri Lanka Dental Association (Kandy Branch)- 2022/2023
- 21. Council member of Sri Lanka association of Oral pathology and Oral medicine 2022/2023

#### Membership of Professional Societies – International

- 01. Member of International Association of Dento-maxillofacial Radiology 2016/2017
- 02. Member of International Association of Dento-maxillofacial Radiology 2017/2018
- 03. Member of International Association of Oral Pathology
- 04. Collaborator to the Asia Pacific Oral Cancer Network

05. Member of the International association of Oral and Maxillofacial Surgery

## **CONTRIBUTIONS TO SCIENTIFIC MEETINGS**

#### Invited Presentations at Seminars, Workshops and Symposia

- Resource Person for the workshop on DENTMOODLE for students -2015
- Resource person at workshop on Cone beam computed tomography-Association of specialists in Restorative Dentistry-Sri Lanka 2016
- Resource person of the two days' workshop on "Empowering volunteers to prevent oral cancer" organized by wedasara foundation. -2016

• Resource Person at "Workshop on Basic Principles of Microvascular Surgery" organized by Sri Lanka Association of Oral and Maxillofacial Surgeons held at Faculty of Dental Sciences 24<sup>th</sup> and 25<sup>th</sup> August 2017

• Resource person at "In service training for Mid wives and PHI's" at MOH Doluva 07-12-2017

• Resource person at workshop on "CBCT for General Dental Practitioners" organized by SLDA Kandy Branch 30<sup>th</sup> June 2018

- Organizer and coordinator at workshop on "CBCT for General Dental Practitioners" organized by SLDA Kandy Branch 30<sup>th</sup> June 2018
- Coordinator and resource person at workshop on "Surgical removal of impacted mandibular third molar" organized by SLDA Kandy Branch 05<sup>th</sup> September 2018
- Resource person at the workshop "CBCT for Dental Surgeons" organized by Kinross dental care and Planmeca Finland
- Resource person at 'Workshop on CBCT for Dental Practice' at SLDA annual Scientific session organized by SLDA 27<sup>th</sup> June 2019
- Invited lecture on 'Oral Cancer' to MOH staff at Central province organized by medical education unit teaching Hospital Kandy

• Invited lecture on 'Oral Cancer' to nursing staff at Sirimavo Bandaranayake Children's Hospital organized by medical education unit Sirimavo Bandaranayake Children's Hospital

• Resource person at "training programme on prevention and screening of individuals with higher risk of OPMD and Oral Cancer organized by RDHS Kandy

• Resource person at "Workshop on CBCT for Orthodontics" at Annual academic sessions of Sri Lanka Orthodontic society 2022

### ACHIEVEMENTS AT SCHOOL LEVEL

- School Junior Head Prefect at Ananda Sastralaya, Kotte
- School Senior Prefect
- Committee member of multiple Associations

## **S**PORTS

- Member of the School Cricket Teams Under 13, Under 15, Under 17 and Under 19
- Member of the School team who won the National Championship of Singer Trophy all island cricket tournament Under 17, Division 2 in year 1997
- Vice-captain (Sports), School interhouse sports meet 2000
- Participation in DR W G Wimaladharma Sri Lanka Dental Association Interbranch Cricket Tournament 2015
- Participation in DR W G Wimaladharma Sri Lanka Dental Association Interbranch Cricket Tournament 2016
- Participation in DR W G Wimaladharma Sri Lanka Dental Association Interbranch Cricket Tournament 2017
- 1<sup>st</sup> Runner up in the Cricket tournament at Dents Games annual sports encounter 2016
- Champions of annual Cricket encounter between Dental Surgeon and Medical officers of Dental Hospital Peradeniya and Academic Staff of the Faculty of dental Sciences, University of Peradeniya 2016
- Player of the Match and Best Batsman at annual Cricket encounter between Dental Surgeon and Medical officers of Dental Hospital Peradeniya and Academic Staff of the Faculty of dental Sciences, University of Peradeniya 2016
- Member of the Annual Cricket Encounter between SLDA Kandy Branch and Kandy Society of Medicine 2015

### **COMPUTER AND INFORMATION TECHNOLOGY**

- Diploma in Computer Programming with Distinction pass at Technical Engineering College (Sri Lanka) 2001
- Followed a "residential Short Course in GIS and Applications" at Post graduate institute of Science, University of Peradeniya – 2020

## Music

Followed a 6 month vocal Training Programme in Kasun Kalhara Music Academy