

CURRICULUM VITAE



Ruwan Duminda Jayasinghe

Present Appointment-

Chair and Senior Professor
Specialist in OMF Surgery, Department of Oral Medicine and Periodontology,
Faculty of Dental Sciences, University of Peradeniya, Sri Lanka

Official Address-

Department of Oral Medicine & Periodontology,
Faculty of Dental Sciences, University of Peradeniya, Peradeniya, Sri Lanka 20400
Telephone- 94-81-2387500 (office)

Personal Address-

132/7, Bowalawatta Road, Augustawatta, Uda- Peradeniya 20 400, Sri Lanka
Telephone- 94-777-373689 (residence)

Email- ruwanja@dental.pdn.ac.lk
ruwanduminda@yahoo.com

Google scholar- <https://scholar.google.com/citations?user=N0yIDNYAAAAJ&hl=en>

Researchgate- <https://www.researchgate.net/profile/Ruwan-Jayasinghe>

SUMMARY

Prof Ruwan Jayasinghe is a health specialist with over 24 years' experience in teaching, clinical dental practice, scholarly research, and leadership. Prof Jayasinghe has academic/professional qualifications in Dentistry, Oral and Maxillofacial Surgery, Oral Medicine, and Oral Radiology. He has collaborated with multiple national and international institutions/organizations of learning/teaching and research. Prof Jayasinghe has over 200 peer reviewed publications, with a h-index of 24. He has received various research grants. He has been recognized for his teaching and research work with multiple awards. Prof Jayasinghe has contributed to the professional associations by holding high ranking positions. He is an editorial board member to multiple journals and is also a referee to 50 prestigious journals. Prof Jayasinghe is a highly sought after international and national expert who has delivered large number of invited talks and contributed to symposia and workshops. Prof Jayasinghe is having an excellent clinical experience at specialist level in Oral Medicine and working experience in Dental CT, Cone beam CT, Tomography, Computer assisted implant planning, Ultrasound scanning, Sialography, Arthrography and Fluoroscopy.

Other Present Appointments:

- Chairman, Commission on Oral Diseases, Asia Pacific Dental Federation and Asia Pacific Regional Organization of the World Dental Federation (FDI)
- Honorary Professor of Teesside University, UK
- Honorary Research Professor, Penang International Dental College, Penang, Malaysia
- Adjunct Professor, University of Puthisastra, Cambodia
- Adjunct faculty in the department of Oral Medicine and Periodontology, Saveetha Dental College, and Hospitals, Saveetha Institute of Medical and Technical Sciences, Chennai, India
- Adjunct faculty in the department of Oral Medicine & Radiology, Sri Ramachandra Dental College & Hospital, Sri Ramachandra Institute of Higher Education and Research, Chennai, India
- Director, Centre for Research in Oral Cancer, Faculty of Dental Sciences, University of Peradeniya
- Member, Board of Governness, National Institute of Fundamental Sciences, Kandy

Professional & Academic Qualifications

2024	Tier 4* Researcher
2024	Fellow- College of Dentistry and Stomatology of Sri Lanka
2023	Fellow- National Academy of Science of Sri Lanka
2021	Fellow of the Faculty of Dental Surgery, Royal College of Surgeons, and Physicians of Glasgow (FDS RCPS (Glasg.))
2021	Fellow- Craniofacial Research Academy
Feb 2007	Board certified specialist in Oral and Maxillofacial Surgery
2002-2007	MS- Oral Surgery - (Colombo) Post Graduate Institute of Medicine, University of Colombo
1996-2001	BDS Honours (Sri Lanka) with Distinctions in Biochemistry, General Surgery, Pedodontics & Orthodontics

Undergraduate/Graduate/Postgraduate training programmes.

- Certificate in Radiation Protection- A certificate course organized by radiation protection unit, The University of Hong Kong, Hong Kong
- Induction programme for academic staff -conducted by the Staff Development Centre, University of Peradeniya
- Participated in a one-year teacher trainer programme “Train the Trainer- One health teaching Scholars” jointly organized by the Medical Education Unit, Faculty of Medicine, and University of California Davis USA

Working experience

June 2023	Senior Professor
August 2018	Chair Professor
June 2015	Merit Professor
Feb 2012	Senior Lecturer Grade I
Feb 2007	Senior Lecturer Grade II
Feb 2007	Board certified specialist in Oral and Maxillofacial Surgery
Nov 2006- Nov 2007	Honorary Research Associate at the Oral Radiology Unit, Faculty of Dentistry, The University of Hong Kong
June- August 2010	Research assistant and casual academic staff member- School of Dentistry

Feb 2005-Feb 2006	and Oral Health, University of Griffith, Gold Coast, Australia
Jan 2003- Jan 2005	Senior Registrar (PGIM Trainee) in Oral and Maxillofacial Surgery
2002-2022	Registrar (PGIM Trainee) in Oral and Maxillofacial Surgery
Sep2001- Feb 2007	Radiation Protection Officer, Dental Hospital Peradeniya
Feb. 2001- Sep. 2001	Lecturer in Dental Radiology
	Temporary Lecturer in Oral Pathology

RESEARCH ACTIVITIES

Research Publications –Published as Full Papers in SCI/ SCI Expanded/ PubMed/ Scopus indexed Journals.

2026

1. Global and regional progress towards reduced burden of oral conditions between 2019 and 2023: a systematic analysis for the Global Burden of Disease Study 2023. Bernabe E, Marcenes W, Abdullah et al. GBD 2023 Oral Disorders Collaborators. The Lancet Public Health, 11, e630-e641. DOI: 10.1016/S2468-2667(26)00143-X
2. Global, regional, and national burden of HIV/AIDS, 1990–2023, with the estimated burden attributable to intimate partner violence and forecasted impacts of funding cuts through 2030: results from the Global Burden of Disease Study 2023. Carter A, Zhang M, Trejo B et al. GBD 2023 HIV Collaborators. The Lancet HIV, 2026; 0 DOI: 10.1016/S2352-3018(26)00147-5
3. Phenotypic Species Identification and Antifungal Susceptibility of Oral Candida albicans in Patients with Oral Lichen Planus – A Case Control Study. Fathima Raasiya, Nadisha Piyaaratne and **Ruwan Jayasinghe (CA)**. Journal of Orofacial Sciences 18(1): p 36-43, January-June 2026. | DOI: 10.4103/jofs.jofs_171_25
4. Associations of nutritional status and oral health-related quality of life with early childhood caries of children aged 4–5 years: a hospital-based cross-sectional analytical study. Harshani Nadeeshani, Malinda Narada, Sadhisha Gunawardena, Sudam De Alwis, Chathumini Dias, Sanath Thushara Kudagammana, Chandra Herath, **Ruwan Jayasinghe & Ruvini Liyanage**. *J Health Popul Nutr* (2026). <https://doi.org/10.1186/s41043-026-01407-6>
5. GBD 2023 Road Injuries Collaborators. Global, regional, and national burden of road injuries 1990-2023: a systematic analysis for the Global Burden of Disease Study 2023. Lancet Public Health. 2026 Jul 20:S2468-2667(26)00141-6. doi: 10.1016/S2468-2667(26)00141-6. Epub ahead of print. PMID: 42476159.
6. The definition, types, risk factors, prevention, diagnosis, and treatment of oral cancer: An up-to-date literature review. Kehinde Kazeem Kanmodi , Yovanthi Anurangi Jayasinghe, **Ruwan Duminda Jayasinghe**, Emeka Benjamin Okeke, Misheck Julian Nkhata, Lawrence Achilles Nnyanzi. Ibom Medical Journal. Vol.19 No.3 | July - September 2026 | Pages 793-806
7. AI integration into undergraduate health education streams- a multicentre study in Sri Lanka. Sherine Loyidcy Mariyanayagam, Sinthuja Rasathurai, Rasika Manori Jayasinghe, Damayanthi Dassanayake, Sampath Tennakoon & **Ruwan Duminda Jayasinghe (CA)**. *BMC Med Educ* (2026). <https://doi.org/10.1186/s12909-026-09796-2> (Article in Press)
8. Global burden of enteric infectious diseases, diarrhoeal diseases, and corresponding aetiologies, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023 GBD 2023 Diarrhoeal Disease and Enteric Infectious Diseases Collaborators. Lancet Infect Dis. 2026 Jun 2:S1473-3099(26)00194-5. doi: 10.1016/S1473-3099(26)00194-5. Epub ahead of print. PMID: 42229499.
9. Repurposing Antifungal Drugs for Oral Cancer Treatment: Mechanistic Insights and Clinical Potential—A Narrative Review. Nair, Anju Mayadevi; Rao, Bounika Esvanth; Kondaveeti, Satish Srinivas; Anand Kumar, Abhi Venkatshtree; **Jayasinghe, Ruwan D.**; Ramshankar, Vijayalakshmi; Catakapatri Venugopal, Divyambika. Journal of International Society of

- Preventive and Community Dentistry () : 10.4103/jispcd.jispcd_187_25, April 02, 2026. | DOI: 10.4103/jispcd.jispcd_187_25
10. Unsupervised Metal Artifact Reduction in Dental CBCT Using Fine-Tuned Cycle-Consistent Adversarial Networks. Chamika T, Dhanapala SNA, Nimalaweera S, Dissanayake MB, **Jayasinghe RD**. *Digital*. 2026; 6(2):31. <https://doi.org/10.3390/digital6020031>
 11. Global, regional and national burden of ischemic heart disease attributable to suboptimal diet, 1990–2023: a Global Burden of Disease study. GBD 2023 IHD & Dietary Risk Factors Collaborators. *Nat Med* (2026). <https://doi.org/10.1038/s41591-026-04250-8>
 12. Global, regional, and national burden of meningitis, its risk factors, and aetiologies, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023. GBD 2023 Meningitis & Antimicrobial Resistance Collaborators. *Lancet Neurol* 2026. Published Online March 27, 2026 [https://doi.org/10.1016/S1474-4422\(26\)00101-8](https://doi.org/10.1016/S1474-4422(26)00101-8)
 13. Global burden of adverse effects of medical treatment from 1990 to 2021: a Global Burden of Disease Study 2021. GBD 2021 AEMT Collaborators. *Korean J Intern Med*. 2026 Mar;41(2):350-366. doi: 10.3904/kjim.2025.278. Epub 2026 Mar 1. PMID: 41850226; PMCID: PMC12999252.
 14. An exploratory ATR-FTIR spectroscopic study of serum protein structural alterations in oral squamous cell carcinoma and oral potentially malignant disorders. Kalpani Senevirathna, Achintha Harshamal Francis, Mehmood Pirzada, Thilini Anupama Nanayakkarawasam Mahakapuge, Nadeeka U. Jayawardana, Lakmal Jayarathne, Rohan Weerasooriya, Chandrika Udumalagala Gamage, Bimalka Senevirathna, Mathes Kanishka Dayananda, A. G. Unil Perera, Kehinde Kazeem Kanmodi and **Ruwan Duminda Jayasinghe (CA)**. *BMC Cancer* (2026). <https://doi.org/10.1186/s12885-026-15869-8>
 15. MeMoSA dataset: A multi-country collection of over 30,000 oral mucosa images with clinically labelled lesions. Sara Chew, Aliya Nabil, Wei Jie Sin, Davinna Satguna Rajah, Hui Ying Lee, Shin Hin Lau, Chee Seng Chan, Shier Nee Saw, **Ruwan Duminda Jayasinghe**, Jyotsna Rimal, Rahmi Amtha, Karthikeya Patil, Wanninayake Mudiyansele Tilakaratne, Arvind Muthukrishnan, Siti Mazlipah Ismail, Zuraiza Mohamad Zaini, Chuey Chuan Tan, Yet Ching Goh, Siew Wui Chan, Nurul Izzyan Zainuddin, Muhammad Kamil Hassan, Karthick Sekar, Kathreena Kadir, Nur Fauziani Zainul Abidin, Nurshaline Pauline Hj Kipli, Thaddius Herman Maling, Alexander Ross Kerr, Thomas George Kallarakkal, Rosnah Binti Zain, Senthilmani Rajendran, Chee Sun Liew & Sok Ching Cheong. *Sci Data* (2026). <https://doi.org/10.1038/s41597-026-06998-7>
 16. Co-creation of an educational mobile health application prototype on oral cancer using modified delphi technique. Kanmodi, K.K., **Jayasinghe, R.D.**, Jayasinghe, Y.A. *et al. Scientific Reports* (2026). <https://doi.org/10.1038/s41598-026-41276-x>
 17. The Current State of Global Awareness and Knowledge on Oral Cancer: A Narrative Review. K. K. Kanmodi, Y. A. Jayasinghe, **R. D. Jayasinghe**, E. B. Okeke, M. J. Nkhata, and L. A. Nyanzi. *Health Science Reports* 9 (2026): e71834. <https://doi.org/10.1002/hsr2.71834>.
 18. Effects of Dental Implants on Dietary and Nutritional Outcomes in Older Adults: A Systematic Review. Sivasuntharam Induijaa, Kalpani Senevirathna, Menaka Batuwanthudawa, Chamathsara Hewa Kodikarage, Peshala Bandara, Dhanushka Leuke Bandara, Kehinde Kazeem Kanmodi, Rasika Manori Jayasinghe, **Ruwan Duminda Jayasinghe**. *BMC Oral Health* (online first) doi: <https://doi.org/10.1186/s12903-026-07708-w>
 19. Global burden of amphetamine, cannabis, cocaine and opioid use in 204 countries, 1990–2023: a Global Burden of Disease Study. Kang, J., Kim, H.J., Kim, M.S. *et al. Nat Med* (2026). <https://doi.org/10.1038/s41591-025-04137-0>
 20. Molecular mechanisms of human papillomavirus-induced tongue carcinogenesis: A systematic review. Chamathsara Hewa Kodikarage, Menaka Batuwanthudawa, Kalpani Senevirathna, Wasala Mudiyansele Kalpani Madhushika Ratnayake, Sivasuntharam Induijaa, Yovanthi Anurangi Jayasinghe, Kehinde Kazeem Kanmodi, Bogahawatte Samarakoon Mudiyansele Samadarani Siriwardena, **Ruwan Duminda Jayasinghe.(CA)** *Journal of Oral Biology and*

Craniofacial Research. Volume 16, Issue 1, January–February 2026, Pages 198-221.
<https://doi.org/10.1016/j.jobcr.2025.11.011>

21. Comparative Evaluation of Ki-67 and p-63 Expression in different clinical subtypes of Oral Lichen Planus with Normal oral mucosa- An Immunohistochemical Study. S. Sinhal , S.K. Purkait , M. Shrikar , A. Chatterjee , Suwasini , **Ruwan D. Jayasinghe**, A. Banerjee. (CA) Ceylon Journal of Science. 55 (1) 2026: 175-181 DOI: <https://doi.org/10.4038/cjs.v55i1.9075>
22. Fundamentals of Participatory Action Research in Public Health Investigations: A Literature Review. Kehinde Kazeem Kanmodi, Yovanthi Anurangi Jayasinghe, **Ruwan Duminda Jayasinghe**, Emeka Benjamin Okeke, Misheck Julian Nkhata, Lawrence Achilles Nnyanzi. Ibom Medical Journal. Vol. 19 No. 1 (2026): pp 242-256. DOI: <https://doi.org/10.61386/imj.v19i1.938>
23. Cone-Beam CT Evaluation of Palato-Gingival Grooves and Associated Periodontal Bone Loss in Maxillary Anterior Teeth: Evidence from a Sri Lankan Cohort D. Leuke Bandara, C. Gunasena, Ruwan D. Jayasinghe. Ceylon Journal of Science 55 (1) 2026: 55-61 DOI: <https://doi.org/10.4038/cjs.v55i1.9282>

2025

24. Global burden of lower respiratory infections and aetiologies, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023. GBD 2023 Lower Respiratory Infections and Antimicrobial Resistance Collaborators. The Lancet Infectious Diseases. DOI: 10.1016/S1473-3099(25)00689-9
25. Awareness, lifestyle risk habits, cessation patterns, and knowledge on oral potentially malignant disorders and oral cancer in central Sri Lanka. Jayasinghe, Y.A., Senevirathna, K., Amarasinghe, H. Kalani Hettiarachchi and **Ruwan Duminda Jayasinghe**. (CA) *BMC Oral Health* 25, 1866 (2025). <https://doi.org/10.1186/s12903-025-07271-w>
26. Toluidine Blue Test for Early Detection of High-risk Oral Potentially Malignant Disorders and Oral Cancer - An Evaluative Study. **Jayasinghe, Ruwan D**, Hettiarachchi, P. V. K. S, Tilakaratne, W. M., Prabani, K. I. P., Amarasinghe, H. (CA) *Annals of Maxillofacial Surgery* (): 10.4103/ams.ams_43_25, December 02, 2025. | DOI: 10.4103/ams.ams_43_25
27. Global, regional, and national burden of headache disorders, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023. Husøy, Andreas Kattem et al (GBD 2023 Headache Collaborator). The Lancet Neurology, Volume 24, Issue 12, 1005 - 1015
28. Co-development of the educational content of a proposed educational mobile health application prototype on oral cancer using Delphi technique. Kanmodi, K.K., **Jayasinghe, R.D.**, Adisa, A.O. *et al. Sci Rep* 15, 37411 (2025). <https://doi.org/10.1038/s41598-025-21339-1>
29. Global age-sex-specific all-cause mortality and life expectancy estimates for 204 countries and territories and 660 subnational locations, 1950–2023: a demographic analysis for the Global Burden of Disease Study 2023. Schumacher, Austin E et al. The Lancet. Published Online October 12, 2025 [https://doi.org/10.1016/S0140-6736\(25\)01330-3](https://doi.org/10.1016/S0140-6736(25)01330-3)
30. Burden of 375 diseases and injuries, risk-attributable burden of 88 risk factors, and healthy life expectancy in 204 countries and territories, including 660 subnational locations, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023. Hay, Simon I et al. The Lancet. Published Online October 12, 2025 [https://doi.org/10.1016/S0140-6736\(25\)01637-X](https://doi.org/10.1016/S0140-6736(25)01637-X)
31. Global burden of 292 causes of death in 204 countries and territories and 660 subnational locations, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023. Naghavi, Mohsen et al. The Lancet, Published Online October 12, 2025 [https://doi.org/10.1016/S0140-6736\(25\)01917-8](https://doi.org/10.1016/S0140-6736(25)01917-8)
32. DenPAR: Annotated Intra-Oral Periapical Radiographs Dataset for Machine Learning. Sumudu Rasnayaka, Dhanushka Leuke Bandara, Amali Jayasundara, **Ruwan Jayasinghe**, Chathura Wimalasiri, Piumal Rathnayake, Shamod Wijerathne, Roshan Ragel, Vajira Thambawita & Isuru Nawinne. *Sci Data* 12, 1615 (2025). <https://doi.org/10.1038/s41597-025-05906-9>
33. The global, regional, and national burden of cancer, 1990–2023, with forecasts to 2050: a systematic analysis for the Global Burden of Disease Study 2023. Force, Lisa M., et al. *The*

- Lancet 2025 Sep 24: S0140-6736(25)01635-6. doi: 10.1016/S0140-6736(25)01635-6. Online ahead of print.
34. Global, Regional, and National Burden of Cardiovascular Diseases and Risk Factors in 204 Countries and Territories, 1990-2023. Global Burden of Cardiovascular Diseases and Risks 2023 Collaborators. J Am Coll Cardiol. 2025 Sep 24: S0735-1097(25)07428-5. doi: 10.1016/j.jacc.2025.08.015. Epub ahead of print. PMID: 40990886.
 35. Global, regional, and national burden of headache disorders, 1990-2021, with forecasts to 2050: A Global Burden of Disease study 2021. GBD 2021 Headache Collaborators. Wijeratne et al., Cell Rep Med. 2025 Sep 18:102348. doi: 10.1016/j.xcrm.2025.102348. Epub ahead of print. PMID: 40972580.
 36. Prevalence and determinants of e-cigarette use in South Asia: a systematic review. Jayasinghe YA, Ratnapreya S, Nawarathna G, Peiris PM, Kanmodi KK, **Jayasinghe R**. *BMJ Global Health*. 2025;10: e018363. <https://doi.org/10.1136/bmjgh-2024-018363>
 37. Assessment of root and root canal morphology in maxillary molars with fused roots using Cone Beam Computer Tomography (CBCT) in a Sri Lankan population. Ruvienath Daham Weerasinghe Rajapaksa, Manil Christopher Nishan Fonseka, **Ruwan Duminda Jayasinghe**, Rasika Manori Jayasinghe. Journal of Oral Biology and Craniofacial Research, Volume 15, Issue 6, 2025, Pages 1297-1304, ISSN 2212-4268. <https://doi.org/10.1016/j.jobcr.2025.08.016>.
 38. The efficacy and safety of pharmacological treatment of desquamative gingivitis: a systematic review. Dhanushka Leuke Bandara, Kodikara Mudiyanse Chathurika Padmakumari, Yovanthi Anurangi Jayasinghe, Prasangi Madubhashini Peiris, Chamilka Asanthi Bandaranayake, Liyana Arachchige Aruni Pradeepika, Rasika Manori Jayasinghe, **Ruwan Duminda Jayasinghe** & Kehinde Kazeem Kanmodi. *BMC Oral Health* 25, 982 (2025). <https://doi.org/10.1186/s12903-025-06369-5>
 39. The burden and care of orofacial cleft in Rwanda: a scoping review. Jimoh Amzat, Julianne Murererehe, Peace Uwambaye, Lauriyah Yusuf, Olusegun Olaopa, Afeez Salami, Ingabire Eliane Harerimana, Marie Claire Ineza, Eustache Ntigura, Jenipher Ober-Oluoch, Marie Aimee Dusenge, Dorcas Doree Nishimwe, Vestine Abimana, Gabriel Tuyishime, Danilo Zambrano Milanes, Akinyele Adisa, **Ruwan Duminda Jayasinghe** & Kehinde Kazeem Kanmodi. *BMC Oral Health* 25, 594 (2025). <https://doi.org/10.1186/s12903-025-05900-y>
 40. The Use of Diagnostic Tumor Markers in Detecting Tobacco- and Betel Quid-Induced Oral Squamous Cell Carcinoma: A Scoping Review of Empirical Evidence. Jayasinghe, Y.A., Senevirathna, K., Salami, A.A., Kanmodi, K.K. and **Jayasinghe, R.D.** Health Science Reports, (2025), 8: e70650. <https://doi.org/10.1002/hsr2.70650>
 41. Oral health-related quality of life in the East African community: a scoping review. Kafayat Aminu, Rasika Manori Jayasinghe, Peace Uwambaye, Afeez Salami, Julianne Murererehe, Marie Claire Ineza, Eustache Ntigura, Jenipher Ober-Oluoch, Danilo Zambrano Milanes, **Ruwan Duminda Jayasinghe**, Jimoh Amzat & Kehinde Kazeem Kanmodi. *BMC Oral Health* 25, 518 (2025). <https://doi.org/10.1186/s12903-025-05921-7>
 42. Association of smokeless tobacco with periodontal health of patients seeking treatment at a Dental Hospital setting in Sri Lanka. Chamilka Asanthi Bandaranayake, Aruni Pradeepika Liyana Arachchige, Aruni Tilakaratne, **Ruwan Duminda Jayasinghe**. Journal of Oral Biology and Craniofacial Research, Volume 15, Issue 3, 2025. Pages 570-575, ISSN 2212-4268. <https://doi.org/10.1016/j.jobcr.2025.03.011>.
 43. Multimodal AI and Large Language Models for Orthopantomography Radiology Report Generation and Q&A. Dasanayaka, C.; Dandeniya, K.; Dissanayake, M.B.; Gunasena, C.; **Jayasinghe, R**. *Appl. Syst. Innov.* 2025, 8, 39. <https://doi.org/10.3390/asi8020039>
 44. Osteopontin as a prognostic biomarker in head and neck cancer– a systematic review and meta-analysis. Nadisha Piyaarachchi, Kalani Hettiarachchi, Monal Yuwanati, Gowri Sivaramakrishnan, Anand Ramanathan, **Ruwan Jayasinghe**, Sanaa Chala & Akhilanand Chaurasia. *Evid Based Dent* (2025). <https://doi.org/10.1038/s41432-025-01133-8>
 45. Epidemiology, literacy, risk factors, and clinical status of oral cancer in East Africa: A scoping review. Kafayat Aminu, Timothy Olukunle Aladelusi, Akinyele Olumuyiwa Adisa, Chiamaka

- Norah Ezeagu, Afeez Abolarinwa Salami, Jacob Njideka Nwafor, Peace Uwambaye, Jimoh Amzat, Julienne Murererehe, Semeesh Akinwale Omoleke, Mohammed Abdulaziz, **Ruwan Duminda Jayasinghe**, Kehinde Kazeem Kanmodi. *PLOS ONE* 20(2): e0317217. <https://doi.org/10.1371/journal.pone.0317217>
46. The understanding of digital communication experts and oral cancer at-risk persons on oral cancer, their uptake of educational mobile health applications on oral cancer, and their opinions on how a good application of such should look like: findings from a qualitative study. Kehinde Kazeem Kanmodi, Yovanthi Anurangi Jayasinghe, **Ruwan Duminda Jayasinghe**, Success Onuoha, Jimoh Amzat, Afeez Salami, Misheck Nkhata & Lawrence Achilles Nnyanzi. *BMC Oral Health* 25, 224 (2025). <https://doi.org/10.1186/s12903-025-05614-1>
 47. Clinical and demographic profile of oral lichen planus in Sri Lanka: a retrospective study. Siriwardena S, Hettiarachchi K, **Jayasinghe R. (CA)** *Eur Oral Res* 2025; 59(1): 1-6. DOI: 10.26650/ eor.20241331423
 48. Influence of religion and spirituality on head and neck cancer patients and their caregivers: a protocol for a scoping review. Maheeka Seneviwickrama, **Ruwan Jayasinghe**, Kehinde Kazeem Kanmodi, Simon N. Rogers, Su Keill, Sakuntha Ratnapreya, Sriyani Ranasinghe, Sashini Shehana Denagamagei & Irosha Perera. *Syst Rev* 14, 27 (2025). <https://doi.org/10.1186/s13643-025-02768-5>
 49. Co-developing, co-creating, and testing an educational mobile health application prototype on oral cancer: A mixed methods study protocol. Kehinde Kazeem Kanmodi, **Ruwan Duminda Jayasinghe**, Yovanthi Anurangi Jayasinghe, Afeez Abolarinwa Salami, Success Onuoha, Akinyele Olumuyiwa Adisa, Jimoh Amzat, Karthikeyan Ramalingam, Bello Almu, Timothy Olukunle Aladelusi, Peace Uwambaye, Misheck Julian Nkhata, Lawrence Achilles Nnyanzi [version 1; peer review: awaiting peer review]. *F1000Research* 2025, 14:67 (<https://doi.org/10.12688/f1000research.159649.1>)
 50. Reframing Oral Epithelial Dysplasia as a Public Health Priority: Diagnostic Advances, Molecular Insights, and Preventive Strategies. Sumita Banerjee, Abhishek Banerjee, Sisca Meida Wati, Ananjan Chatterjee, Gulistan Parveen, Swapn Kumar Purkait, **Ruwan D. Jayasinghe**. *Journal of Chemical Health Risks*. (2025) 15(6), 1260-1271| ISSN:2251-6727
 51. Assessment of the Morphology and Maturation of Mid-Palatal Suture Using Cone Beam Computerized Tomography (CBCT) in Patients Attending the University Dental Hospital, Peradeniya, Sri Lanka A. Ariyaratne, D.P.Wettasinghe, **R.D. Jayasinghe**. *Ceylon Journal of Science* 54 (4) 2025: 1169-1179 DOI: <https://doi.org/10.4038/cjs.v54i4.8839>
 52. Exploring the Link between Problematic Eating Behaviors and Early Childhood Caries in Preschoolers: A Cross-sectional Study in West Bengal, India. Banerjee I, Chatterjee A, Banerjee A, **Jayasinghe RD**, Meida Wati S. (CA). *J Orofac Sci* 2025; 17:101-8.
 53. Phenotypic Species Identification and ALS3 gene Analysis in Oral Candida albicans Isolates in Patients with Oral Submucous Fibrosis – A Sri Lankan Study. G.T. Madusanka, N.S. Piyarathne, D.A. Satharasinghe and **R.D. Jayasinghe (CA)**. *Ceylon Journal of Science* 54 (3) 2025: 791-797 DOI: <http://doi.org/10.4038/cjs.v54i3.8702>
 54. Effects of Tooth Loss and Denture Wear on Nutritional Status of a Sample of Elderly Patients Attending the Dental Teaching Hospital in Peradeniya, Sri Lanka. Perera PBT, Perera WSN, Premathilaka ULRHA, Abeyundara SP, Kanmodi KK, **Jayasinghe RD**, Jayasinghe RM. (CA) *Oral*. 2025; 5(2):37. <https://doi.org/10.3390/oral5020037>
 55. A Mixed-Methods Study of the Challenges of Nurses in a Sri Lankan National Hospital in the Provision of Clinical Oral Hygiene Care. Mariyanayagam SL, Abeyundara SP, Kanmodi KK, **Jayasinghe RD**, Jayasinghe RM. (CA) *Oral*. 2025; 5(1):8. <https://doi.org/10.3390/oral5010008>

2024

56. Clinical Aspects of Oral Cancer and Potentially Malignant Disorders with Special Relevance to South Asia. **Jayasinghe, Ruwan Duminda (CA)** and Siriwardena, B.S.M.S. *Annals of Maxillofacial Surgery* 14(2): p 128-136, Jul–Dec 2024. | DOI: 10.4103/ams.ams_184_24

57. Single versus two dental implants retained mandibular over dentures: comparison of function, patient satisfaction, oral health-related quality of life and success of treatment. Jayasinghe, R.M., Attygalla, M., Fonseka, M.C.N., Abeysundara SP, Thilakumara IP & **Jayasinghe R D.** *BMC Res Notes* 17, 374 (2024). <https://doi.org/10.1186/s13104-024-07040-y>
58. Diabetic Retinopathy and Periodontitis: Implications from a Systematic Review and Meta-Analysis. Sukumaran Anil, Betsy Joseph, Merlyn Anjali Pereira, Saket Arya, Shirmila Syamala, Vishnupriya K. Sweetey, **Ruwan Jayasinghe**. *International Dental Journal*, 2024 <https://doi.org/10.1016/j.identj.2024.10.016>.
59. Radiation dose assessment during dental Cone Beam Computed Tomography (CBCT) procedures in Sri Lanka towards establishing a dose reference level (DRL). Madumali Nissanka, Madumali Nissanka, Duminda Satharasinghe, Jeyasingam Jeyasugiththan, Duminda Satharasinghe, Jeyasingam, Jeyasugiththan, Wikum Bandara, Wasundara Wijayasinghe, Indika Weerapperuma, Nadeena Jayasuriya and **Ruwan Jayasinghe**. *Radiation Protection Dosimetry*, 2024, ncae215 <https://doi.org/10.1093/rpd/ncae215>
60. Diagnostic Potential of Salivary IL-1 β , IL-8, SAT, S100P, and OAZ1 in Oral Squamous Cell Carcinoma, Oral Submucous Fibrosis, and Oral Lichen Planus Based on Findings from a Sri Lankan Cohort. Senevirathna K, Mahakapuge TA, Jayawardana NU, Rajapakse J, Gamage CU, Seneviratne B, Perera U, Kanmodi KK, **Jayasinghe R. (CA)** *Sci Rep* 14, 27226 (2024). <https://doi.org/10.1038/s41598-024-75735-0>
61. GBD 2021 Tobacco Forecasting Collaborators. Forecasting the effects of smoking prevalence scenarios on years of life lost and life expectancy from 2022 to 2050: a systematic analysis for the Global Burden of Disease Study 2021. *Lancet Public Health*. 2024 Oct;9(10):e729-e744. doi: 10.1016/S2468-2667(24)00166-X. PMID: 39366729.
62. Multimodal Deep Convolutional Neural Network Pipeline for AI-Assisted Early Detection of Oral Cancer. Devindi GA, Dissanayake DM, Liyanage SN, Francis FB, Pavithya MB, Piyaarthne NS, Hettiarachchi PV, Rasnayaka RM, **Jayasinghe RD**, Ragel RG, Nawinne I. *IEEE Access*. 2024 Sep 4.
63. Serum mRNA levels of cytokeratin-19 and vascular endothelial growth factor in oral squamous cell carcinoma and oral potentially malignant disorders using RT-PCR. Senevirathna K, Mahakapuge TA, Jayawardana NU, Rajapakse J, Gamage CU, Seneviratne B, Perera U, Kanmodi KK, **Jayasinghe R.** *BMC Oral Health*. 2024 Dec;24(1):1-0.
64. Correlation between serum heavy metals and the risk of oral squamous cell carcinoma and oral potentially malignant disorders. Senevirathna, K., Mahakapuge, T.A.N., Ileperuma, P., Nadeeka U. Jayawardana, Lakmal Jayarathne, Rohan Weerasekara, Chandrika Udumalagala Gamage, Bimalka Senevirathna, Unil Perera, **Ruwan Jayasinghe & Kehinde Kazeem Kanmodi.** *Sci Rep* 14, 19029 (2024). <https://doi.org/10.1038/s41598-024-70057-7>
65. A comprehensive dataset of annotated oral cavity images for diagnosis of oral cancer and oral potentially malignant disorders. Piyaarthne NS, Liyanage SN, Rasnayaka RM, Hettiarachchi PV, Devindi GA, Francis FB, Dissanayake DM, Ranasinghe RA, Pavithya MB, Nawinne IB, Ragel RG. **Jayasinghe RD.** *Oral Oncology*. 2024; 156:106946.
66. Assessment of patterns and related factors in using social media platforms to access health and oral health information among Sri Lankan adults, with special emphasis on promoting oral health awareness. Jayasinghe, Y.A., Kanmodi, K.K., Jayasinghe, R.M. and **Jayasinghe RD.** *BMC Public Health* 24, 1472 (2024). <https://doi.org/10.1186/s12889-024-19008-5>
67. Electromyography Analysis of the Masseter Muscle's Activity in the Management of Oral Submucous Fibrosis. P P, Muthukrishnan A, Venugopalan S, Suresh Venugopalan, **Ruwan D. Jayasinghe**, Vaishnavi Rajaraman and Uma Maheswari T N. (May 05, 2024). *Cureus* 16(5): e59675. doi:10.7759/cureus.59675
68. Effect of Methanol and Ethyl Acetate Leaf Extracts of *Osbeckia octandra* L. (Heen Bovitiya) on the Apoptosis and Migration of Human Oral Squamous Cell Carcinoma Cell Lines. Prasadani, Y.G.M., Jayasinghe, L., Ileperuma, R.P, Kodithuwakku SP & **Jayasinghe RD. (CA)** J. Maxillofac. Oral Surg. (2024). <https://doi.org/10.1007/s12663-024-02170-z>

69. Developments and future prospects of personalized medicine in head and neck squamous cell carcinoma diagnoses and treatments. Jayawickrama SM, Ranaweera PM, Pradeep RGGR, Jayasinghe YA, Senevirathna K, Hilmi AJ, Rajapakse RMG, Kanmodi KK, **Jayasinghe RD**. *Cancer Rep (Hoboken)*. 2024 Mar;7(3):e2045. doi: 10.1002/cnr2.2045. PMID: 38522008.
70. Bacteriome and mycobiome dysbiosis in oral mucosal dysplasia and oral cancer. Belibasakis GN, Senevirantne CJ, **Jayasinghe RD**, Vo P-D, Bostanci N, Choi Y. *Periodontol 2000*. 2024; 00: 1-17. doi:10.1111/prd.12558
71. Quality of life of patients treated with robotic surgery in the oral and maxillofacial region: a scoping review of empirical evidence. Bandara DL, Kanmodi KK, Salami AA, Aladelusi TO, Chandrasiri A, Amzat J, **Jayasinghe RD**. *BMC Oral Health*. 2024 Feb 26;24(1):276. doi: 10.1186/s12903-024-04035-w. PMID: 38408988; PMCID: PMC10895822.
72. Prevalence of tobacco and areca-nut use among patients attending dental teaching hospital in the central province of Sri Lanka and its association with oral mucosal lesions, a cross-sectional study. Sumali Sumithrarachchi, Isuru Athukorala, Fazly Rummy, **Ruwan Jayasinghe**. *Journal of Oral Biology and Craniofacial Research* 2024; 14 (1):39-43. <https://doi.org/10.1016/j.jobcr.2023.11.006>
73. A Comprehensive Literature Review on Diagnostic Strategies and Clinical Outcome of Intraoral Angiosarcoma and Kaposi Sarcoma. Jayasooriya, P.R.; Weerasinghe, H.A.W.; Jayasinghe, L.A.H.; Peiris, P.M.; Abeyasinghe, W.A.M.U.L.; **Jayasinghe, R.D. (CA)** *J. Vasc. Dis.* **2024**, *3*, 306-318. <https://doi.org/10.3390/jvd3030024>

2023

74. Early Childhood Caries and Nutritional Status of Children: A Review. Nadeeshani H, Kudagammana ST, Herath C, **Jayasinghe R**, Liyanage R. *Food and Nutrition Bulletin*. 2023;44(4):249-264. doi:10.1177/03795721231209358
75. A Preliminary Study on Early Detection of Oral Cancer with Opportunistic Screening: Insights from Dental Surgeons in Sri Lanka. Dissanayaka DWVN, Wijeratne KMSL, Amarasinghe KADKD, **Jayasinghe RD**, Jayasooriya PR, Mendis BRRN, Lombardi T. *Cancers*. 2023; 5(23):5511. <https://doi.org/10.3390/cancers15235511>
76. The use of Qigong and Tai Chi in the management of temporomandibular joint dysfunction: A systematic review. Afeez A. Salami, Kehinde K. Kanmodi, Dhanushka Leuke Bandara, Timothy O. Aladelusi, Jimoh Amzat, Dan Lin, Temitope O. Ojo, Ruwan **D. Jayasinghe**. *Health Sci Rep*. 2023; 6: e1639. doi:10.1002/hsr2.1639
77. Nanoplatfoms: The future of oral cancer treatment. Kalpani Senevirathna, Shalindu M. Jayawickrama, Yovanthi A. Jayasinghe, Karunakalage I. P. Prabani, Kushani Akshala, Ratupaskatiye G. G. R. Pradeep, Hewaratne D. W. T. Damayanthi, Kalani Hettiarachchi, Thinley Dorji, Don E. Lucero-Prisno, Rajapakse M. G. Rajapakse, Kehinde K. Kanmodi, **Ruwan D. Jayasinghe**. *Health Sci Rep*. 2023; 6: e1471. doi:10.1002/hsr2.1471
78. An overview of the burden of oral cancer in Sri Lanka and its inequalities in the face of contemporary economic and social malaise. Perera, I, Amarasinghe, H, Jayasinghe, **RD**, et al. *Community Dent Oral Epidemiology*. 2023; 00: 1- 17. doi:10.1111/cdoe.12888
79. Quality of life of dental patients treated with laser surgery: a scoping review. Leuke Bandara, D, Kanmodi, KK, Salami, AA, Amzat, J, **Jayasinghe, RD**. *Health Sci Rep*. 2023; 6: e1368. doi:10.1002/hsr2.1368
80. Expression of human papilloma virus and p16 gene in oral potentially malignant disorders (OPMD). A comparative study with oral squamous cell carcinoma. Baddevithana, Asinsala K.; **Jayasinghe, Ruwan D.**; Tilakaratne, Wanninayake M.; Illeperuma, Rasika P.; Siriwardena, Bogahawatte S.M.S. *Applied Immunohistochemistry & Molecular Morphology* 2023 (ahead of print) DOI: 10.1097/PAI.0000000000001124
81. Prevalence, Habit Pattern, and Awareness on Harmful Effects of Tobacco/Areca Nut Use Among Patients Visiting a Tertiary Care Canter in Sri Lanka. SP Kalpani Jeewanthi Subasinghe, Kalani

- Hettiarachchi and **Ruwan Duminda Jayasinghe**. South Asian Journal of Cancer 2023. DOI: 10.1055/s-0043-1761442
82. Salivary Interleukin Levels in Oral Squamous Cell Carcinoma and Oral Epithelial Dysplasia: Findings from a Sri Lankan Study. Piyarathne, N.S.; Weerasekera, M.M.; Fonseka, P.F.D.; Karunatileke, A.H.T.S.; Liyanage, R.L.P.R.; **Jayasinghe, R.D.**; De Silva, K.; Yasawardene, S.; Gupta, E.; Jayasinghe, J.A.P.; et al. *Cancers* 2023, 15, 1510. <https://doi.org/10.3390/cancers15051510>
 83. Carcinogenic Effects of Areca Nut and Its Metabolites: A Review of the Experimental Evidence. Senevirathna, K.; Pradeep, R.; Jayasinghe, Y.A.; Jayawickrama, S.M.; Illeperuma, R.; Warnakulasuriya, S.; **Jayasinghe, R.D. (CA)** *Clin. Pract.* 2023, 13, 326–346. <https://doi.org/10.3390/clinpract13020030>
 84. Bilateral Inferior Alveolar Canal Variations Detected by Cone Beam Computed Tomography- Case Report. Angammana, R., **Jayasinghe, R.** *J. Maxillofac. Oral Surg.* (2023). <https://doi.org/10.1007/s12663-023-01865-z>
 85. Oral Cancer Disease among the Poor: A Sri Lankan Context. Senevirathna K, Jayasinghe YA, Jayawickrama SM, Amarasinghe H, **Jayasinghe RD.** *Oral.* 2023; 3(3):420-436. <https://doi.org/10.3390/oral3030034>
 86. Status of Omics Research Capacity on Oral Cancer in Africa: A Systematic Scoping Review Protocol. Nnyanzi LA, Adisa AO, Kanmodi KK, Aladelusi TO, Salami AA, Amzat J, Angione C, Nwafor JN, Uwambaye P, Okee M, Kuba SY, Mujuni B, Ibingira C, Ogbureke KUE, **Jayasinghe RD.** *BioMedInformatics.* 2023; 3(2):327-338. <https://doi.org/10.3390/biomedinformatics3020022>

2022

87. Tik Tok- potential impact on the use of smokeless tobacco and betel quid by young people. Kalpnai Senavirathne, Kalani Hettiarachchi, Saman Warnakulasuriya and **Ruwan Jayasinghe.** *Asian Pacific journal of Cancer Prevention*, 23 (11), 3665-3671. DOI:10.31557/APJCP.2022.23.11.3665
88. Clinical characteristics of patients with oral submucous fibrosis – Hospital based retrospective study in a Sri Lankan cohort. Pilana Vithanage Kalani Shihanika Hettiarachchi, Sahani Anupama, Isuru Akalanka, **Ruwan Duminda Jayasinghe.** *Oral Surgery.* 2022; 00:1–7. DOI: 10.1111/ors.12780
89. Controversies in Verruco Papillary Lesions of the Oral Cavity - A Systematic Review. Pilana Vithanage Kalani Shihanika Hettiarachchi, Nadisha Piyarathne, Bogahawatte Samarakoon Mudiyanseelage Samadarani Siriwardena, **Ruwan Duminda Jayasinghe,** Sriyani Perera, Wanninayake Mudiyanseelage Tilakaratne. *Oral Diseases* 2022; 00, 1–12. <https://doi.org/10.1111/odi.14306>
90. Radiographical Assessment of Mandibular Molars of children and young Adults to determine the probability at 16-year threshold: Sri Lankan study. Sisira Ranasinghe, Jean Perera, Jane A.Taylor, Ajith Tennakoon, Aruna Pallegatte, **Ruwan Jayasinghe.** *Forensic Imaging* 30 (2022) 200512. doi.org/10.1016/j.fri.2022.200512
91. Morphometric analysis of maxillary arch dimensions using Cone Beam Computer Tomography (CBCT). RM Jayasinghe, PVKS Hettiarachchi, M Fonseka, D Nanayakkara, **RD Jayasinghe** *Journal of Oral Biology and Craniofacial Research* 2022 Sep-Oct;12(5):500-504. doi: 10.1016/j.jobcr.2022.06.001
92. Oral Health Management and Rehabilitation for Patients with Oral Cancer: A Narrative Review. Matsuda, Yuhei, **Ruwan D. Jayasinghe,** Hui Zhong, Shinichi Arakawa, and Takahiro Kanno. *Healthcare* 2022; 10, no. 5: 960. <https://doi.org/10.3390/healthcare10050960>
93. Image collection and annotation platforms to establish a multi-source database of oral lesions. Rajendran S, Lim JH, Yogalingam K, Kallarakkal TG, Zain RB, **Jayasinghe RD,** Rimal J, Kerr AR, Amtha R, Patil K, Welikala RA, Lim YZ, Remagnino P, Gibson J, Tilakaratne WM, Liew CS, Yang YH, Barman SA, Chan CS, Cheong SC. *Oral Dis.* 2022 Apr 10. doi: 10.1111/odi.14206. Epub ahead of print. PMID: 35398971.

94. Barriers to early detection and management of oral cancer in low- and middle-income developing countries. Ng, Sin Wi; Syed Mohd Sobri, Sharifah Nur Syamim; Mohd Zain, Rosnah; Kallarakkal, Thomas George; Amtha, Rahmi; Wong, Felix Anthony Wiranata; Rimal, Jyotsna; Durward, Callum; Chea, Chanbora; **Jayasinghe, Ruwan D**; Vatanasapt, Patravoot; Ibrahim Tamin, Nor Saleha; Cheng, Lai Choo; Abdul Rahman, Zainal Ariff; Ismail, Siti Mazlipah; Tepirou, Chher; Rajendran, Senthilmani; Kanapathy, Jananezwary; Liew, Chee Sun; Cheong, Sok Ching. *Journal of Health Services Research & Policy*. 2022 Apr;27(2):133-40.

2021

95. Radiological Illusion at first sight – A case highlighting the importance of clinical correlation in radiographic interpretation. Chandira Gunasena, P.V.K.S Hettiarachchi and **R.D Jayasinghe**. *Dental Update* Nov 2021; 888
96. Frequency of four-dimensional oral health problems across dental fields – A comparison of Slovenian and international dentists. Katrin Bekes; Mike T. John; Ksenija Rener-Sitar; Mohammad H Al-Harthy; Ambra Michelotti; Daniel R. Reismann; Juliana Nikolovska; Sahityaveera Sanivarapu; Folake B. Lawal; Thomas List; Sanja Peršić Kiršić; Ljiljana Strajnić; Rodrigo Casassus; Kazuyoshi Baba; Martin Schimmel; Ama Amuasi; **Ruwan D Jayasinghe**; Sanela Strujić-Porović; Christopher C. Peck; Han Xie; Karina Haugaard Bendixen; Miguel Angel Simancas-Pallares; Eka Perez-Franco; Mohammad Mehdi Naghibi Sistani; Patricia Valerio; Natalia Anisimova Letunova; Nazik Nurelhuda; David W. Bartlett; Ikeoluwa A. Oluwafemi; Saloua Dghoughi; Joao N. A. R. Ferreira; Pathamas Chantaracherd; Stella Sekulić. *Slovenian Journal of Public Health* 2021;60(4):210-220
97. Betel Quid Addiction: A Review of Its Addiction Mechanisms and Pharmacological Management as an Emerging Modality for Habit Cessation. Sumali Randhini Sumithrarachchi, **Ruwan Jayasinghe** & Saman Warnakulasuriya. *Substance Use & Misuse* (2021), DOI: 10.1080/10826084.2021.1963990
98. Assessment of the oral cancer control activities through care seeking behavior of hospital attendees and the level of awareness. Hemantha Amarasinghe, Mahinda Rathnapriya, Athula Abeysundara, Saroja Jayaweera, Achini Jayathilake and **Ruwan Jayasinghe**. *Journal of Oral Biology and Craniofacial Research* (2021) 11 (4); 536-40. <https://doi.org/10.1016/j.jobcr.2021.07.009>
99. D’OraCa: Deep Learning-Based Classification of Oral Lesions with Mouth Landmark Guidance for Early Detection of Oral Cancer. Jian Han Lim, Chun Shui Tan, Chee Seng Chan, Roshan Alex Welikala, Paolo Remagnino, Senthilmani Rajendran, Thomas George Kallarakkal, Rosnah Binti Zain, **Ruwan Duminda Jayasinghe**, Jyotsna Rimal, Alexander Ross Kerr, Rahmi Amtha, Karthikeya Patil, Wanninayake Mudiyansele Tilakaratne, John Gibson, Sok Ching Cheong, Sarah Ann Barman. In: Papież B.W., Yaqub M., Jiao J., Namburete A.I.L., Noble J.A. (eds) *Medical Image Understanding and Analysis. MIUA 2021. Lecture Notes in Computer Science*, vol 12722. Springer, Cham. https://doi.org/10.1007/978-3-030-80432-9_31
100. Paediatric patients’ reasons for visiting dentists in all WHO regions. Katrin Bekes; Mike T. John; Ksenija Rener-Sitar; Mohammad H Al-Harthy; Ambra Michelotti; Daniel R. Reismann; Juliana Nikolovska; Sahityaveera Sanivarapu; Folake B. Lawal; Thomas List; Sanja Peršić Kiršić; Ljiljana Strajnić; Rodrigo Casassus; Kazuyoshi Baba; Martin Schimmel; Ama Amuasi; **Ruwan D Jayasinghe**; Sanela Strujić-Porović; Christopher C. Peck; Han Xie; Karina Haugaard Bendixen; Miguel Angel Simancas-Pallares; Eka Perez-Franco; Mohammad Mehdi Naghibi Sistani; Patricia Valerio; Natalia Anisimova Letunova; Nazik Nurelhuda; David W. Bartlett; Ikeoluwa A. Oluwafemi; Saloua Dghoughi; Joao N. A. R. Ferreira; Pathamas Chantaracherd; Stella Sekulić. *Health and Quality of Life Outcomes* 19, 165 (2021). <https://doi.org/10.1186/s12955-021-01801-0>

101. Areca Nut Chewing: Initiation, Addiction, and Harmful Effects Emphasizing the Barriers and Importance of Cessation. I. A. Athukorala, W. M. Tilakaratne, **R. D. Jayasinghe**. *Journal of Addiction*, vol. 2021. Article ID 9967097, 2021. <https://doi.org/10.1155/2021/9967097>
102. Second-hand smoking and tobacco use among pregnant women in Yatinuwara Medical Officer of Health (MOH) area in Sri Lanka. Ann Shanali Perera Rasika Manori Jayasinghe Anura Rajapakse Himali Erandathie Ratnayake and **Ruwan Jayasinghe**. *Journal of Oral Biology and Craniofacial Research*. 11 (2021) pp. 442-446 <https://doi.org/10.1016/j.jobcr.2021.05.001>
103. Evaluation of Successfulness of Capacity Building Programmes on Smokeless Tobacco and Areca Nut Cessation. **Ruwan Jayasinghe**, Primal Jayasooriya, Hemantha Kumara Amarasinghe, Kalani Hettiarachchi, Samadarani Siriwardena, Deepashika Wijerathne, Samantha Kithalawa arachchi, WM Tilakaratne. *Asian Pacific Journal of Cancer Prevention* 2021; 22 (4), 1287-1293
104. Economic cost of managing patients with oral potentially malignant disorders (OPMDs) in Sri Lanka. Amarasinghe, Hemantha; **Jayasinghe, Ruwan**; Dharmagunawardene, Dilantha; Attygalla, Manjula; Kularatna, Sanjeewa and Johnson, Newell. *Community Dentistry and Oral Epidemiology*. *Community Dent Oral Epidemiol*. 2021; 00:1–6. DOI: 10.1111/cdoe.12639
105. Linear and volumetric analysis of maxillary sinus internal dimensions in a Sri Lankan population using cone beam computer tomography. PVKS Hettiarachchi, PMPC Gunathilake, RM Jayasinghe, MCN Fonseka, RMWR Bandara, CD Nanayakkara and **RD Jayasinghe**. *BioMed Research International*. Volume 2021, Article ID 6659085, 6 pages <https://doi.org/10.1155/2021/6659085>
106. Morphometric Analysis of infraorbital foramen using Cone Beam Computed Tomography in a cohort of Sri Lankan adults. I. P. Thilakumara; P. V. K. S. Hettiarachchi; R. M. Jayasinghe, M. C. N. Fonseka **R. D. Jayasinghe** & C. D. Nanayakkara. *International Journal of Morphology* 39(2):489-496, 2021.
107. Sri Lankan dental students' perspective on the effectiveness of e-learning. Rasika M Jayasinghe, Indika P Thilakumara, Dhanushka Leuke Bandara, Gishan K Edirisinghe, Manil C N Fonseka, A Manjula Attygalla and **Ruwan D Jayasinghe**. *The Asia Pacific Scholar (TAPS)* 2021, 6(4), 7-16. <https://doi.org/10.29060/TAPS.2021-6-4/OA2415>

2020

108. Sri Lankan Dental Professionals' knowledge and attitude on the Corona Virus Disease-19. (COVID-19) and its impact on Dental Practice: A Questionnaire Survey. **RD Jayasinghe**, RM Jayasinghe, PVKS Hettiarachchi and LP Samranayake. *Stomatology Edu Journal* 2020; 8(1):15-25
109. Spontaneously Regressing Neonatal Oral Aphthous Ulceration of the Palate. Sandara Wayangi Madurapperuma, Andra Hennadige Heshan Malinga Jayaweera, **Ruwan Duminda Jayasinghe**. *Case Reports in Paediatrics*, vol. 2021, Article ID 6660302, 3 pages, 2021. <https://doi.org/10.1155/2021/6660302>
110. Fine-Tuning Deep Learning Architectures for Early Detection of Oral Cancer. Welikala, Roshan, Remagnino Paolo, Lim, Jian, Chan, Chee Seng, Rajendran, Senthilmani, Kallarakkal, Thomas, Zain, Rosnah, **Jayasinghe, Ruwan**, Rimal, Jyotsna, Kerr, Alexander, Amtha, Rahmi, Patil, Karthikeya, Tilakaratne, Wanninayake, Gibson, John, Cheong, Sok, Barman, Sarah. In: Bebis G., Alekseyev M., Cho H., Gevertz J., Rodriguez Martinez M. (eds) *Mathematical and Computational Oncology*. ISMCO 2020. *Lecture Notes in Computer Science*, vol 12508. Springer, Cham. https://doi.org/10.1007/978-3-030-64511-3_3
111. Automated Detection and Classification of Oral Lesions using Deep Learning for Early Detection of Oral Cancer. Welikala, Roshan, Remagnino Paolo, Lim, Jian, Chan, Chee Seng, Rajendran, Senthilmani, Kallarakkal, Thomas, Zain, Rosnah, **Jayasinghe, Ruwan**, Rimal, Jyotsna, Kerr, Alexander, Amtha, Rahmi, Patil, Karthikeya, Tilakaratne, Wanninayake, Gibson, John, Cheong, Sok, Barman, Sarah. *IEEE Access* Volume 8; 2020, DOI- 10.1109/ACCESS.2020.3010180
112. Validity of Toluidine Blue test as a diagnostic tool for high-risk oral potentially malignant disorders- A multicentre study. **RD Jayasinghe**, PVKS Hettiarachchi, Dilrukshi Amugoda, Menaka Kumaraarachchi, RLPR Liyanage, BSMS Siriwardena, Ranjith Gunasena, AHTS

Karunatilake and HK Amarasinghe. Journal of Oral Biology and Craniofacial Research 2020
<https://doi.org/10.1016/j.jobcr.2020.08.002>

113. Why patients visit dentists – A study in all WHO regions.
Mike T. John , Stella Sekulić, Katrin Bekes, Mohammad H. Al-Harthy , Ambra Michelotti , Daniel R. Reissmann , Julijana Nikolovska , Sahityaveera Sanivarapu , Folake B. Lawal , Thomas List , Sanja Peršić Kiršić, Ljiljana Strajnić, Rodrigo Casassus, Kazuyoshi Baba, Martin Schimmel, Ama Amuasi , **Ruwan D. Jayasinghe**, Sanela Strujić-Porović, Christopher C. Peck, Han Xie, Karina Haugaard Bendixen, Miguel Angel Simancas Pallares, Eka Perez-Franco, Mohammad Mehdi Naghibi Sistani , Patricia Valerio, Natalia Letunova , Nazik M Nurelhuda, David W. Bartlett, Ikeoluwa A. Oluwafemi, Saloua Dghoughi, Joao N. A. R. Ferreira, Pathamas Chantaracherd, and Ksenija Rener-Sitar. Journal of Evidence Based Dentistry (In Press) DOI-
<https://doi.org/10.1016/j.jebdp.2020.101459>
114. Morphometric analysis of nasopalatine foramen in Sri Lankan population using CBCT
RM Jayasinghe, PVKS Hettiarachchi, M Fonseka, D Nanayakkara, **RD Jayasinghe**. Journal of Oral Biology and Craniofacial Research 10 (2020)238-40. DOI [10.1016/j.jobcr.2019.11.002](https://doi.org/10.1016/j.jobcr.2019.11.002)
115. Oral submucous fibrosis: a contemporary narrative review with a proposed interprofessional approach for an early diagnosis and clinical management. Naman R. Rao, Alessandro Villa, Chandramani B. More, **Ruwan D. Jayasinghe**, Alexander Ross Kerr and Newell W. Johnson
Journal of Otolaryngology - Head and Neck Surgery (2020) 49:3. <https://doi.org/10.1186/s40463-020-0399-7>

2019

116. Proliferative verrucous leukoplakia of the gingiva: An early lesion refractory to surgical excision
Dhanushka Leuke Bandara, Primali Rukmal Jayasooriya and **Ruwan Duminda Jayasinghe**
Case Reports in Dentistry. Volume 2019, Article ID 5785060, 4 pages
<https://doi.org/10.1155/2019/5785060>
117. Economic burden of managing oral cancer patients in Sri Lanka. Amarasinghe, Hemantha; **Jayasinghe, Ruwan**; Dharmagunawardene, Dilantha; Attygalla, Manjula; Scuffham, Paul; Johnson, Newell; Kularatna, Sanjeewa. BMJ Open 2019; 9:e027661. doi: 10.1136/bmjopen-2018-027661
118. A cone beam computed tomographic analysis of the greater palatine foramen in a cohort of Sri Lankans. Manil Fonseka, Manori Jayasinghe, Deepthi Nanayakkara, Kalani Hettiarachchi, **Ruwan Jayasinghe**. Journal of Oral Biology and Craniofacial Research. Volume 9, Issue 4, October–December 2019, Pages 306-310. <https://doi.org/10.1016/j.jobcr.2019.06.012>
119. Functional pathways involving differentially expressed lncRNAs in oral squamous cell carcinoma. Pentenero M, Bowers L, Jayasinghe R, Cheong SC, Farah CS, Kerr AR, Alevizos I. Oral Diseases 2019; 25(Suppl. 1):79–8. DOI:10.1111/odi.13051.
120. Clinical evidence of differential expression of lncRNAs in oral squamous cell carcinoma: a scoping review. Pentenero M, Bowers L, **Jayasinghe R**, Yap T, Cheong SC, Farah CS, Kerr AR, Alevizos I. Oral Diseases 2019; 25(Suppl. 1):88–101. DOI: 10.1111/odi.13076
121. Histoplasma capsulatum caused a localized tongue ulcer in a non-HIV patient– A case from non-endemic country. Liyanage Shamithra Madhumali Sigera, Sumith Ruwan Gunawardane, Matharage Ariyalatha Malkanthi, **Ruwan Duminda Jayasinghe**, Sitheequ M.A.M, Wanninayake Mudiyansele Tilakaratne , Primali Iresha Jayasekera. Ear Nose Throat J. 2020 Jul;99(6):379-381. doi: 10.1177/0145561319844246. Epub 2019 May 7. PMID: 31064244.
122. Dental Age Estimation using radiographs: Towards the best method for Sri Lankan children. Sisira Ranasinghe, Jean Perera, Jane A. Taylor, Ajith Tennakoon, A. Pallewatte, **Ruwan Jayasinghe**. Forensic Science International. 298 (2019) 64–70. DOI [10.1016/j.forsciint.2019.02.053](https://doi.org/10.1016/j.forsciint.2019.02.053)
123. Evaluation of the styloid process in a Sri Lankan population using digital panoramic Radiographs. PVKS Hettiarachchi, RM Jayasinghe, M Fonseka, **RD Jayasinghe**, D Nanayakkara
Journal of Oral Biology and Craniofacial Research. 2019 Jan-Mar; 9(1): 73–76. doi: [10.1016/j.jobcr.2018.10.001](https://doi.org/10.1016/j.jobcr.2018.10.001)

2018 and before

124. Oropharyngeal epignathus with partial facial duplication: report of a rare case
M. Herath, B. S. M. S. Siriwardena, **R. D. Jayasinghe**, D. K. Dias. *Int J Oral Maxillofac Surg*. 2018 Apr; 47(4):442-444. doi: 10.1016/j.ijom.2017.08.011. Epub 2017 Sep 18.
125. Effectiveness of “fill in the blanks” over multiple-choice questions in assessing final year dental undergraduates. Medawela RS, Ratnayake DR, Abeyasinghe WA, **Jayasinghe RD**, Marambe KN. *Educación Médica. Educación Médica*. Volume 19, Issue 2, March–April 2018, Pages 72-76. DOI [10.1016/j.edumed.2017.03.010](https://doi.org/10.1016/j.edumed.2017.03.010)
126. Identification of a combined biomarker for malignant transformation in oral submucous fibrosis Shadavlonjid Bazarsad, Xianglan Zhang, Ki-Yeol Kim, Rasika Illeperuma, **Ruwan D Jayasinghe**, Wanninayake M Tilakaratne, Jin Kim. *Journal of Oral Pathology and Medicine* 2016 doi: 10.1111/jop.12483
127. A comparison of health state utility values associated with oral potentially malignant disorders and oral cancer in Sri Lanka assessed using the EQ-5D-3L and the EORTC-8D
Sanjeeva Kularatna, Jennifer A. Whitty, Newell W. Johnson, **Ruwan Jayasinghe**, Paul A. Scuffham. *Health and Quality of Life Outcomes* 2016; 14: 101. DOI 10.1186/s12955-016-0502-y
128. Clinically malignant exophytic lesions in the background of oral submucous fibrosis; report of 5 cases. L.A.H Jayasinghe, P.M. Peiris, W.M. Tilakaratne, A.M. Attygalla, **R.D. Jayasinghe**, M.A.M. Sitheequ and B.S.M.S. Siriwardena, *Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology* DOI: <http://dx.doi.org/10.1016/j.oooo.2016.06.001>
129. Intralesional corticosteroids as a treatment in restricted mouth opening in oral submucous fibrosis. Ekanayake R, **Jayasinghe RD**, Herath M, Sitheequ MAM, Amarasinghe H and Tilakaratne WM. *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology* DOI: <http://dx.doi.org/10.1016/j.oooo.2015.11.023>
130. Valuing EQ-5D-3L health state weights for Sri Lanka. Sanjeeva Kularatna, Jennifer A. Whitty, Newell W. Johnson, Ruwan **Jayasinghe**, Paul A. Scuffham. *Qual Life Res*. 2015 Jul; 24(7):1785-93. doi: 10.1007/s11136-014-0906-2. Epub 2014 Dec 28.
131. Development of an EORTC-8D utility algorithm for Sri Lanka. Sanjeeva Kularatna, Jennifer A. Whitty, Newell W. Johnson, Ruwan **Jayasinghe**, Paul A. Scuffham. *Medical Decision-Making* 2015 April 35 (3): 361-70. DOI: 10.1177/0272989X14559274
132. EQ-5D-3L derived population norms for health-related quality of life in Sri Lanka. sanjeeva kularatna, Jennifer A Whitty, Newell W Johnson; **Ruwan Jayasinghe**, Paul A Scuffham
PLOS ONE. November 2014; 9 (11): e108434, doi: 10.1371
133. Sinhala version of Pain Catastrophizing Scale: validation and establishment of the factor structure in pain patients and healthy adults in Sri Lanka
Pallegama Ranjith, Ariyawardana Anura, Ranasinghe Ajith, Sitheequ Mohaideen, Glaros Alan, Dissanayake Wasantha, Idirimanna, Kapila and **Jayasinghe Ruwan**
Pain Medicine 2014 Aug 8. doi: 10.1111/pme.12529.
134. Oral squamous cell carcinoma among patients in Sri Lanka: a retrospective analysis
N H Senarath, P R Jayasooriya, **R D Jayasinghe** and P D Amaratunga. *Ceylon Medical Journal* 2018; **63**: 102-104. DOI: <http://doi.org/10.4038/cmj.v63i2.8679>
135. Unilateral Cervical Lymphadenopathy due to Cladosporium oxysporum: A Case Report and Review of Literature. **R. D. Jayasinghe**, W. A. M. U. L. Abeyasinghe, P. I. Jayasekara, Y. S. Mohomed, and B. S. M. S. Siriwardena. *Case Reports in Pathology*, Vol 2017, Article ID 5036514, doi.org/10.1155/2017/5036514
136. Mercury levels in hair samples of dentists: A comparative study in Sri Lanka
De Silva, Dileep, Ekanayake, Sagarika, Gamage, Nandasena, **Jayasinghe, Ruwan**, Gamage, Sachindra, Usoof, Rinzee, Wijesekera, Anjana. *Journal of Investigative and Clinical Dentistry* 2017; e12302.1. DOI: 10.1111/jicd.12302
137. Awareness on risk of cross-infection and infection control measures among patients attending University Dental Hospital, Peradeniya, Sri Lanka. Ratnayake Dugganna Ralalage; Medawela, Rajapakse Mudiyansele Sumudu Himesha; **Jayasinghe, Ruwan**; Sitheequ, Mohideen Abdul

- Cadar; Jayatilaka, Sumeda; De Silva, Dileep. Journal of Investigative and Clinical Dentistry 2017; e12268. DOI: 10.1111/jicd.12268
138. Comparison of Tacrolimus 0.1% and Clobetasol 0.05% in the management of symptomatic oral lichen planus- A Double-blinded randomized clinical trial in Sri Lanka Hettiarachchi, Kalani; Hettiarachchi, Ruvini; **Jayasinghe, Ruwan**; Sitheequ, Mohaideen, Journal of Investigative and Clinical Dentistry 2016, DOI: 10.1111/jicd.12237
 139. Level of awareness of oral cancer and oral potentially malignant disorders among medical and dental undergraduates of the University of Peradeniya. **Jayasinghe RD**, Givanthika Sherminie LP, Amarasinghe H and Sitheequ MAM. Ceylon Medical Journal 2016; 61:77-79. DOI: <http://doi.org/10.4038/cmj.v61i2.8289>
 140. A Case Report on Oral Subcutaneous Dirofilaria. **RD Jayasinghe**, SR Gunawardane, MAM Sitheequ and S Wickramasinghe. Case Reports in Infectious Diseases Volume 2015 Article ID 648278. <http://dx.doi.org/10.1155/2015/648278>
 141. Depigmentation of oral mucosa as the earliest possible manifestation of oral submucous fibrosis in Sri Lankan preschool children. Mohaideen Sitheequ, Anura Ariyawardana, **Ruwan Jayasinghe & Wanninayake Tilakaratne**. Journal of Investigative and Clinical Dentistry 2010 Vol 1 Issue 2 pp 156-9. DOI: 10.1111/j.2041-1626.2010.00021.x
 142. A case report on Actinic cheilitis: a rarer entity among Sri Lankans. D. R. D. L. Ratnayake, R. M. S. H. B. Medawela, **R. D. Jayasinghe**, B. S. M. S. Siriwardena. Ceylon Journal of Science 47(2) 2018: 207-209. DOI: <http://doi.org/10.4038/cjs.v47i2.7519>

Research Publications –Published as Full Papers in other peer reviewed Journals.

2026

1. Approaches to the systematic co-development of health education interventions on oral cancer: A literature review. Kanmodi KK, Jayasinghe YA, **Jayasinghe RD**, Okeke EB, Nkhata MJ, Nnyanzi LA. J Global Oral Health. doi: 10.25259/JGOH_40_2025
2. The Global Epidemiological and Socioeconomic Burden of Oral Cancer, and the Need for Public Health Education in Oral Cancer Prevention: A Literature Review. Kehinde Kazeem Kanmodi, Yovanthi Anurangi Jayasinghe, **Ruwan Duminda Jayasinghe**, Emeka Benjamin Okeke, Misheck Julian Nkhata, Lawrence Achilles Nnyanzi. Journal of Global Oral Health. Epub Ahead of Print: 30 January 2026 Published: DOI 10.25259/JGOH_34_2025

2025

3. Desquamative Gingivitis: A Narrative Review on Bridging Clinical, Diagnostic, and Therapeutic Perspectives. D Leuke Bandara, BMCA Bandaranayake, AP Liyana Arachchi, KMCP Kumari, RM Jayasinghe, **RD Jayasinghe**. Sri Lanka Dental Journal 2025; 55(03) 126-139
4. Evaluation of Candida species in oral cavities of patients with oral submucous fibrosis and healthy controls: A comparative study. Pathirage PDMCK, Piyaathne NS, **Jayasinghe RD**. 2025. Sri Lanka Journal of Medicine, pp. 8-15 DOI: <https://doi.org/10.4038/sljm.v34i3.585>
5. Evaluation of root and root canal morphology of permanent maxillary and mandibular premolars in patients attending the Dental Hospital Peradeniya using Cone Beam Computed Tomography Imaging. SMBS Navaratne, **RD Jayasinghe**, RM Jayasinghe, MCN Fonseka, PVKS Hettiarachchi. Sri Lanka Dental Journal 2025; 55(02) 55-66
6. Intra-oral Psoriasis: A case report highlighting the diagnostic challenges in differentiating from geographic tongue. AR Dasanayake, PKSM Senawirathna, PR Jayasooriya and **RD Jayasinghe**. Sri Lanka Dental Journal 2025; 55(02) 77-82

7. Serious games: a game changer in cancer education. Salami AA, Aladelusi TO, Ramprasad VP, **Jayasinghe RD**, Kanmodi KK. *Explor Digit Health Technol.* 2025; 3:101150. <https://doi.org/10.37349/edht.2025.101150>

2024

8. Visually Enhanced Lesion Scope Versus Toluidine Blue Test for Early Diagnosis of Oral Cancer and Oral Potentially Malignant Disorders: A Prospective, Diagnostic Accuracy Study. Anuckraha Gayathry, Kalani Hettiarachchi, Samadarani Siriwardene, Dhanushka Wijesinghe and **Ruwan Jayasinghe**. *Sri Lanka Journal of Medicine*. Vol. 33 No.3,2024; pp 42-48. DOI: <https://doi.org/10.4038/slj.m.v33i3.508>
9. Assessment of the Impact of Quality of Canal Obturation, Coronal and Apical Seal on the Healing of CBCT-Diagnosed Periapical Lesions in Endodontically Treated Teeth in Sri Lanka. EMKS Ekanayake, MCN Fonseka, RMJ Jayasinghe, **RD Jayasinghe**. *Journal of Liaquat National Hospital* 2024; 2(2) DOI: <https://doi.org/10.37184/jlnh.2959-1805.2.20>
10. Knowledge and practice of self-mouth examination among patients attending the Dental Hospital, Peradeniya, Sri Lanka. ULLM Jayathilaka, DVH Jayasinghe, ST Jayasooriya, **RD Jayasinghe**, PM Peiris. *Sri Lanka Dental Journal* 2024; 54(01) 12-19
11. Evaluation of supernumerary teeth with the use of cone beam computed tomography A descriptive cross-sectional study using a group of patients that presented to the Dental Teaching Hospital, Peradeniya. D Thalakiriyawa, PM Peiris, A AriyaratnePVKS Hettiarachchi, **RD Jayasinghe**. *Sri Lanka Dental Journal* 2024; 54(01) 25-32

2023

12. Comparison of the Effectiveness and Safety of Hydroxychloroquine and Methotrexate in the Treatment of Moderate-to-severe Oral Lichen Planus: A Pilot Study. Gnanarathne S, Fonseka S, Manathunga SS, **Jayasinghe R**, Siriwardane S. *J Oral Health Comm Dent* 2023; 17 (3):116-120. DOI: 10.5005/jp-journals-10062-0178
13. Challenges Faced in Dental Care Delivery Amid Financial Crisis in Sri Lanka: An Evidence-Based Analysis from the Perspective of Health Professionals. Jayasinghe YA, Jayawickrama SM, Ratnapreya S, Jayasinghe RM, De Silva D, **Jayasinghe RD**. *Businesses*. 2023; 3(4):524-533. <https://doi.org/10.3390/businesses3040032>
14. An assessment of the effectiveness of an intervention to quit tobacco use in patients seek treatment from the Institute of Oral Health, Maharagama, Sri Lanka
Hemantha Amarasinghe, WFD Ananda, SKD Hariachandra, RADG Subashani, KS Wipularathna, ASF Nadira, **Ruwan D Jayasinghe**. *Asian Pac J Cancer Care*, 8 (3), 529-532. DOI:10.31557/APJCC.2023.8.3.529
15. Use of biomarkers in oral squamous cell carcinoma: A discussion paper
Kalpani Senevirathna, Nadeeka Jayawardana, Chandrika Udumalagala Gamage, Unil Perera, **Ruwan Jayasinghe**, Bimalka Seneviratne. *International Health Trends and Perspectives*, 3(1), 1–15. <https://doi.org/10.32920/ihtp.v3i1.1676>
16. Impact of the COVID-19 pandemic on the management of patients with oral potentially malignant disorders in a tertiary care hospital in Sri Lanka
Kalpana Jeewanthi Subasinghe, Nadisha Sewwandi Piyarathne, Pilana Vithanage Kalani Shihanika Hettiarachchi, **Ruwan Duminda Jayasinghe**. *Asia Pacific Journal of Cancer Care* 8 (1), 29-34. doi:10.31557/apjcc.2023.8.1.29

2022

17. Knowledge and Attitudes towards COVID-19 vaccine among Sri Lankan dentists and dental undergraduates. **RD Jayasinghe**, PVKS Hettiarachchi, I Udayamali, RM Jayasinghe, N Kinariwla, L Samaranayake. *Sri Lanka Dental Journal* 2022; 52(02) 53-63
18. Evaluation of the morphology and position of Mental Foramen in a Sri Lankan population using Digital Panoramic Radiograph: A Retrospective cross-sectional study. RMWR Bandara, PVKS Hettiarachchi, **RD Jayasinghe**, NS Soysa. *Sri Lanka Dental Journal* 2022; 52(02) 64-75

19. Effectiveness of twin block appliance therapy in the management of class I division I malocclusions- a Cephalometric analysis. R Dissanayake, WASP Weerasooriya and **RD Jayasinghe**. Sri Lanka Journal of Orthodontics. April 2022; 3 (1) pp 42-48

2021

20. Metabolomics: a promising diagnostic tool for Oral cavity cancer (OCC). A Review. E Senevirathna K, Jayawardana NU, Chandrika UG, **Jayasinghe RD**, Perera AU and Seneviratne B Journal of Diagnostic Pathology 2021;16(2):11-17. DOI: <http://doi.org/10.4038/jdp.v16i2.7764>
21. Oral manifestations of covid-19 patients - a Sri Lankan perspective
P.V.K.S. Hettiarachchi, S.P.K.J. Subasinghe, D. Medagedara, **R.D. Jayasinghe**
Sri Lanka Dental Journal 2021, 51 (3); 81-87
22. Development of a brief-inventory to assess quality of digital panoramic radiographs M.G.T.R. Lakmal, H.M.I.G.U.K.J. Bandara, H.P.D. Udayangani, **R.D. Jayasinghe**, P.V. K.S. Hettiarachchi, R.W. Pallegama. Sri Lanka Dental Journal 2021, 51 (2); 65-72
23. 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. Sumudu Medawala, Isuru Akalanka, Malika Guanwardana and **Ruwan Jayasinghe** Asian pacific Journal of Cancer Care., 7 (1), 29-35. DOI:10.31557/APJCC.2022.7.1.29
24. Location of vital structures and available bone for the placement of dental implants in clinically edentulous patients: A cohort study Aruna Wimalaratna, Indika Thilakumara , Vajira Jayasinghe, Prasad Amaratunga, **Ruwan Jayasinghe**. Journal of Dental Implant Research 2021, 40(4) 151-157
25. Mandibular morphometrics: an age and gender determinant in a Sri Lankan sample- A Digital Panoramic (DPT) Study. Pilana Vithanage Kalani Shihanika Hettiarachchi, Rasika Manori Jayasinghe, Chinthani Deepthi Nanayakkara, **Ruwan Duminda Jayasinghe** International Journal of Forensic Odontology 2021; 6:117-22.
26. A retrospective audit to assess the quality of referral letters received by the Oral Medicine clinic of Dental Teaching Hospital Peradeniya, Sri Lanka. Sahani Anupama and **Ruwan Jayasinghe**. Sri Lanka Dental Journal 2021; 51 (01):33-40
27. Prevalence of tobacco and areca-nut use and awareness of its harmful effects among non-academic staff at Faculty of Dental Sciences, University of Peradeniya
Sumudu Hasangika Wickramasinghe, Sumali Randhini Sumithrarachchi, Fazly Rummy, **Ruwan Duminda Jayasinghe**. Asian pacific Journal of Cancer Care (2021) 6 (4), 425-428. DOI 10.31557/APJCC.2021.6.4.425-428
28. Bifurcation of the mandibular canal- Radiological appreciation of a rare anatomical variation - Report of 3 cases and review of the literature. Gunasena C, Madurapperuma MASW, Anupama S, Hettiarachchi PVKS, **Jayasinghe RD**/ Sri Lanka Anatomy Journal (SLAJ), 5(I) 2021, 29-34
29. Concept Paper on “The practice of dentistry in the light of the emergence of COVID-19 Pandemic” **Ruwan Jayasinghe**, Suresh Shanmuganathan, Lakshman Samaranayake, Suranjith Seneviratne, Deepak S, Century TSANG, Gopi Krishna, Sheevani Wijeratne, Sunil Kumar Nettem, Gurkeerat Singh, D Y D Samarawickrama, P V K S Hettiarachchi , S B Samarakoon, Prathip Phantumvanit, Nilantha Ratnayake, Ayyaz Ali Khan, Newell W Johnson, Allen Ming-Lun Hsu ,Mahesh Jayaweera, Hemantha Amarasinghe, Hemant Dhusia, S M Anwar Sadat, Dujeepa Samarasekera, Borvornwut Buranawat, Ranjith Pallegama, Kelvin Foong, A M Attygalla and Manori Jayasinghe. Asia Pacific Dental Journal; Volume 8; supplement 1: pp 1-15
30. Current trends in endodontic practice, adaptation to new technologies and attitude of dental practitioners towards endodontic standards in Sri Lanka. Chamilka Asanthi Bandaranayake. Kamal Anuradha Wettasinghe, Manil Christopher Fonseka and **Ruwan Duminda Jayasinghe**. Journal Of Multidisciplinary Dental Research 2021;7(1):1–7. DOI: 10.38138/JMDR/v7i1.2
31. Need for a Panoramic Radiographic Assessment Prior to Prosthetic Treatment in Edentulous Patients. Aruna Wimalaratna, IP Thilakumara, JAVP Jayasinghe, LS Nawarathna, **RD Jayasinghe**. Journal of the Postgraduate Institute of Medicine 2021; 8(1): E133 1-10 <http://doi.org/10.4038/jpgim.827>

32. Attitudes, confidence in practices and perceived barriers towards the promotion of tobacco cessation among clinical dental undergraduates in Sri Lanka. R M Sumudu Himesha B Medawela, D R D L Ratnayake, L K N Premathilake, **Ruwan Duminda Jayasinghe**. Asian pacific Journal of Cancer Care 2021; 6 (2), 175-179. DOI:10.31557/APJCC.2021.6.2.175
33. Awareness of Oral Cancer and OPMDs among Patients Attending the University Dental Hospital, Peradeniya, Sri Lanka. EASD Somathunga, DMSH Dissanayake, DL Rathnayake, **Ruwan D Jayasinghe**. Asian Pacific Journal of Cancer Care (2021) 6 (1), 47-51
34. Diagnostic value of FTIR spectroscopy, metabolomic screening and molecular genetics in saliva for early detection of oral squamous cell carcinoma. Kalpani Senevirathna, Nadeeka. U. Jayawardana, **Ruwan D. Jayasinghe**, Bimalika Seneviratne and A.G. Unil Perera. Journal of Medical and Clinical Research Review (2021) 6(2): 435-454
35. Facing challenges of COVID-19 on dental education in Sri Lanka. Indika Priyanthi Thilakumara, Rasika Manori Jayasinghe, **Ruwan Duminda Jayasinghe**. J Multi Dent Res. 2021; 6(2):75–80. DOI: 10.38138/JMDR/v6i2.13
36. Survey on Finance cost of COVID- 19 on Dentistry. **Ruwan Duminda Jayasinghe**, Manori Jayasinghe, Dileep De Silva. J Multi Dent Res. 2021; 6(2):63–68. DOI: 10.38138/JMDR/v6i2.11

2020

37. Incidental pathological findings and anatomic variations in the maxillary sinus in cone-beam computed tomography (CBCT) scans- A retrospective study. Gunasena C, Jayasinghe RM and **Jayasinghe RD**. Sri Lanka Dental Journal 2020; 50 (2): 41-47
38. Knowledge and attitudes of nursing students towards smokeless tobacco and areca nut control in Central Province of Sri Lanka. Kalani Hettiarachchi, Primal Jayasooriya, Hemantha Amarasinghe, Samadarani Siriwardena, Deepashika Wijerathne, Samantha Kithalawa arachchi, WM Tilakaratne, **Ruwan Jayasinghe** Asian pacific Journal of Cancer Care 2020; 5(3): 133-8. DOI:10.31557/APJCC.2020.5.3.133
39. Assessment of Quality of Life in Patients Diagnosed with Oral Lichen Planus. Wijesinghe D, Hettiarachchi K and **Jayasinghe RD**. Sri Lanka Dental Journal 2020; 50 (1): 14-9
40. Utility of intraoral film placing tag in periapical radiography of posterior teeth
R.H.C. Madhuranga, L. S.Pathirage, W.P.V.Rangana, **R. D. Jayasinghe**. Sri Lanka Dental Journal 2020; 50 (1): 20-8

2019

41. Radiological evaluation of impacted maxillary canines through Cone Beam Computer Tomography (CBCT) images of patients attending the Dental Teaching Hospital Peradeniya. PVKS Hettiarachchi, C. Gunasena, VSN Vithanaarachchi, WBMCRD Weerasekara, L.S Nawarathna and **RD Jayasinghe**. Sri Lanka Dental Journal 2019; 49 (3): 89-97
42. Granulomatosis with polyangiitis (Wegener's granulomatosis); an important rare differential diagnosis for generalized hyperplastic gingivitis. Prasangi Madubhashini Peiris, D. LeukeBandara, P.V.K.S. Hettiarachchi, **R.D.Jayasinghe** and W.M.Tilakaratne. *Journal of Multidisciplinary Dental Research* 2019; 5(2); 77-81
43. Reliability of different radiological methods for detection of cavitated lesions. **Ruwan D Jayasinghe**, Manil CN Fonseka, Anjalee Ariyaratne, Sachith Abeyasundara, Rasika M Jayasinghe. Sri Lanka Dental Journal 2019; 49 (2): 47-55

2018 and before

44. Juvenile Pemphigus Vulgaris as A Differential Diagnosis for Chronic Generalized Oral Ulceration in an Adolescent – A Case Report and A Review of Literature. Kalani Shihanika Hettiarachchi, **Ruwan Duminda Jayasinghe**, Chandira Gunasena, Primali Jayasooriya. International Journal of Experimental Dental Science, July-December 2018;7(2):143-146
45. Coexistence of Compound Odontoma with hypercementosed impacted mandibular molar. P.M. Peiris, W.M.P.S.K. Wijekoon, **R.D. Jayasinghe**. Sri Lanka Dental Journal 2018; 48(03) 124-127

46. Quality of endodontic working-length radiographs taken by using bisecting angle technique by the dental post graduate trainees. VKW Senevirathna, MCN Fonseka, RM Jayasinghe and **RD Jayasinghe**. Sri Lanka Dental Journal 2018; 48(02) 72-77
47. A rare presentation of bilateral Tonsilloliths – A case report and a review of literature. C. Gunasena, PVKS Hettiarachchi, **RD Jayasinghe**. Sri Lanka Dental Journal 2018; 48(02) 88-90
48. White sponge nevus in the oral cavity: case report and a review of literature. P.V.K.S. Hettiarachchi, J.C.M. Jayasinghe, B.S.M.S. Siriwardena, **R.D. Jayasinghe**. Sri Lanka Dental Journal 2018 Vol 48 issue 1 pp 47-52
49. Verrucous Hyperplasia: A case report on a controversial entity. R.A. Chandrasiri, **R.D. Jayasinghe**, P.R. Jayasooriya. Sri Lanka Dental Journal 2018 Vol 48 issue 1 pp 53-60
50. 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. Medawala Sumudu, Wijekkon Parakrama and **Jayasinghe Ruwan**. Open Access Journal of Dental Sciences, 2018 3(5): 000184
51. Evaluation of root and root canal morphology of permanent first and second mandibular molars using Cone Beam Computed Tomography (CBCT) in a Sri Lankan Population. Jayasundara PK, Fonseka MCN, Wettasinghe KA and **Jayasinghe RD**. Sri Lanka Dental Journal 2017 Vol 47 issue 3 pp 81-88
52. An audit to assess the completion of dental radiology request forms in Dental Teaching Hospital, Peradeniya. P.V.K.S Hettiarachchi, DPVKW Seneviratne and **R.D. Jayasinghe**. Sri Lanka Dental Journal 2017 issue 2; pp3- 9
53. Effect of tooth Loss and denture status on oral health related quality of life in institutionalized older individuals in Sri Lanka. R M Jayasinghe, I P Thilakumara, M L Pathirathna, MSM Kularatna and **RD Jayasinghe**. Sri Lanka Dental Journal 2017 issue 2; pp 17-22
54. Digital Radiography- an overview. **Jayasinghe RD**. Dentist September 2017 Volume 4; pp 13-17
55. Malignant transformation of Oral Lichen Planus: the first two cases reported in Sri Lanka. R M S Himesha B Medawela, D R D L Ratnayake, P R Jayasooriya, B S M S Siriwardena, W M Tilakaratne, **R D Jayasinghe**. Sri Lanka Dental Journal 2017 Vol 47 issue 1 pp 28-36
56. Quality evaluation of Intra Oral Periapical radiographs of the Impacted Mandibular Third Molar region. D.L.B.O. Abayarathna, K. Ilakkiya, A.J.S.P. Nileema and **R.D. Jayasinghe**. The Journal of College of General Dental Practitioners of Sri Lanka February 2017, Vol 34 pp15-21
57. Sjogren's Syndrome: A case Report and review of the literature. Gayathry V.A, Siriwardena B.S.M.S and **Jayasinghe R.D**. Sri Lanka Dental Journal 2016 Vol 46 issue 3 pp109-115
58. A Case Report on Juvenile Oral Bullous Lichen Planus. J.C.M Jayasinghe, B.S.M.S Siriwardena and **R.D Jayasinghe**. Sri Lanka Dental Journal 2016 Vol 46 issue 3 pp116-120
59. Development of a Brief Inventory for quality evaluation of panoramic radiographs. A.J.S.P. Nileema, D.M.J. Nuwan and R.W. Pallegama and **R.D. Jayasinghe**. Sri Lanka Dental Journal 2016, 46 (02) pp 55-62
60. Comparison of 3D alignment of knee between normal and osteoarthritis subjects by measuring the femoral tibial angle (FTA) using, 3D bone model image fitting technique. DDN Wimalarathna, J Thiruchelvem and **R.D. Jayasinghe**. International Journal of Advanced Research 2016 volume 4 issue 10 pp 2218 to 2223. DOI: 10.21474/IJAR01/2045
61. Plexiform schwannoma: A case report and review of literature. YPHC Yagoda, GN Uthpali, **RD Jayasinghe** and BSMS Siriwardena. Sri Lanka Dental Journal 2016 vol 46 (1) pp 25-29
62. Evaluation and comparison of thyroid gland receiving surface dose in dental radiography. RA Weerasinghe, **RD Jayasinghe** and S Kulathunga. The Radiographer. November 2016, Volume 12; pp24-26
63. Malignant transformation of Oral Sub mucous Fibrosis in patients attending the Oral Medicine Clinic, Dental Hospital Peradeniya, Sri Lanka- A Retrospective Study. **Ruwan D Jayasinghe**, Dulini K Manoja, Manjula S Gunasinghe, Sudharma KB Gurusinge and M AM Sitheequ. Sri Lankan Journal of Medicine Vol. 24 No.2 2015 pp3-10

64. An analysis of cervical lymph nodes metastasis in oral squamous cell carcinoma: relationship between clinical and histopathological status of nodal metastasis. Rizan ALM, Jayasinghe **RD**, Siriwardena BSMS, Attygalla AM. Sri Lankan Dental Journal 2015; 45 (2) pp 75-82
65. Hepatic and Hematological Effects of Antiepileptic Treatment in Patients with Trigeminal Neuralgia- A Retrospective Study. Senarathna DKVP, **Jayasinghe RD**, Sitheequ MAM, Pallegama RW, Nanayakkara S, Athuda SB. Sri Lanka Dental Journal 2015; 45 (1) pp 4-13
66. Plasma cell mucositis affecting oral mucosa: Report of 6 cases and review of literature. Siriwardena BSMS, **Jayasinghe RD** and Tilakaratne WM. Journal of Otology & Rhinology 2015; 4:6. doi:10.4172/2324-8785.1000259
67. An Evaluation of the Effect of Development Time on X-ray Film Density. **RD Jayasinghe**, BS Weerakoon and MGRS Perera. International Journal of Health & Allied Sciences. Int. J. Mod. Alt. Med. Res. 2015; 3; 1-4
68. Assessment of Apical Anatomy with Reference to Accuracy of Working Length Determination Methods in Permanent Mandibular First Molars. Y YMKN Yaparathne, **RD Jayasinghe**, MCN Fonseka. International Journal of Dental Sciences and Research, 2015, Vol. 3, No. 4, 82-86
69. Root and root canal morphology of endodontically treated mandibular first molars- A Radiographic Study. MCN Fonseka and **RD Jayasinghe**. International Journal of Current Research & Academic Review 3 (1) January 2015:200-3
70. Role of Antioxidant levels in disease progression and malignant transformation of Oral Submucous Fibrosis. Perera D, Sivakanesan R, **Jayasinghe RD**, Bandara BMR, and Tilakaratne WM. Sri Lanka Dental Journal 2014: 44 (1-3); 15-23
71. Association between dental fluorosis, periodontal status and dental caries in 15 years old school children. Jayasinghe RM, Abeygunawardhana N, **Jayasinghe RD**, Ekanayake L
Sri Lanka Dental Journal 2014: 44 (1-3); 24-30
72. Evaluation of Longitudinal Relaxation Time (T1) of Bone Marrow in Lumbar Vertebrae of Leukaemia Patients Undergoing Magnetic Resonance Imaging
MGRS Perera, BS Weerakoon, LP G Sherminie, ML Jayatilake, **R D Jayasinghe** and W Huang
International Science Index Vol: 8 No: 9 Part III; 494-6
73. Knowledge and attitudes of the radiographers on AIDS/HIV patients attending radiology units in Sri Lanka. **Jayasinghe Ruwan Duminda** and Weerakoon Bimali Sanjeewanai
European International Journal of Science and Technology 2014, 3 (2); 17-26
74. Prevention of nosocomial infections and standard precautions: knowledge and practice among radiographers in Sri Lanka. **Ruwan Duminda Jayasinghe** and Bimali Sanjeevani Weerakoon.
Journal of Medical and Allied Sciences 2014, 4 (1): 09-16
75. Solitary mastocytoma; a rare presentation on the buccal mucosa
B.S.M.S. Siriwardena, **R.D. Jayasinghe**, N Rathnatunga and W.M. Tilakaratne
Case Reports in Clinical Medicine (CRCM) Vol.2, No.3, 174-175 (2013)
76. Evaluation of the radiographic quality of root fillings performed by undergraduates in the Faculty of Dental Sciences, University of Peradeniya, Sri Lanka. Fonseka MCN, **Jayasinghe RD**, Abeysekara WPMM and Wettasinghe KA. International Journal of Research in Medical and Health Sciences (ijrmhs) 2013 volume 1: (3) pp12- 16
77. Clinical and Radiological features of Cemento Ossifying Fibromas of the Jaw bones: analysis of 27 cases. **Jayasinghe RD**, Jayashankar S and Tilakartne WM. Sri Lanka Journal of Medicine. 2013; 22 (2); 08-14
78. Quality of working length radiographs taken and used by dental students during endodontic treatment. **Jayasinghe RD**, Weerakoon BS, Perera R, Ediriarchchi WM, Fonseka MCN and Wettasinghe KA. International Journal of Modern and Alternative Medicine Research 2013 Vol 1 (1) pp1-4
79. Imaging modalities for dental Implant planning. **Jayasinghe Ruwan Duminda**. Sri Lanka Dental Journal 2013;43 (3); 72-80
80. Radiation Protection and the Quality Control Program in Dental Radiology unit. Weerakoon BS and **Jayasinghe RD** Sri Lanka Dental Journal 2012 Vol 42 (3) pp 75-81

81. Survey on occupation related injuries among dental surgeons in Sri Lanka. **Jayasinghe RD**, Kularatna MSM, Banneheka BMHSK. Sri Lanka Dental Journal 2012 Vol 42 (01-02) pp 27-35
82. A survey on knowledge, attitudes and practices of Sri Lankan Dental surgeons towards the HIV/ Hepatitis B positive patients. **Jayasinghe RD**, Jayasinghe RM, Abayakoon JB and Wettasinghe KA. Sri Lanka Dental Journal 2008 Vol 38 No 2 pp69- 76
83. C-shaped canals in permanent mandibular second molars in a Hong Kong Chinese population: a computed tomographic study. **Jayasinghe Ruwan Duminda** and Thomas Ka-Lun Li. Hong Kong Dental Journal 2008 Vol 1 No 5 pp 27-30
84. Three rooted first permanent mandibular molars in a Hong Kong Chinese population: a computed tomographic study. **Jayasinghe Ruwan Duminda** and Thomas Ka-Lun Li. Hong Kong Dental Journal 2007 Vol 4 No 2; 80- 4
85. Management of oral mucocoeles: A comparative study of surgical excision vs cryotherapy. CJ Senavirathna, A Ariyawardana, N Vithannarachchi , **RD Jayasinghe** and MAM Sitheequa Sri Lanka Dental Journal 2007 (37) 02: 89- 92
86. Oral Lichen Planus: a review. **Jayasinghe RD** and Sitheequa MAM. Sri Lanka Dental Journal 2007 (37) 1: 11-17
87. Malignant Peripheral nerve Sheath Tumour: a case report. **Jayasinghe RD**, Amarathunga EAPD and Attygala AM. Sri Lanka Dental Journal 2006 Vol No 1
88. Pattern of recurrence of ameloblastoma in Sri Lanka. Tilakaratne WM & **Jayasinghe RD**. Sri Lanka Dental Journal 2004; 34 (1); 20-28.
89. Survey on use of radiographs for RCT in Dental practices in Sri Lanka. Wettasinghe KA & **Jayasinghe RD**. Sri Lanka Journal of Medicine Vol 12 No 2 July-Dec 2003 pp 41-4
90. Biological behaviour of pleomorphic adenomas in Sri Lanka -a retrospective study. Tilakaratne WM, **Jayasinghe RD** & Pathiraja RM. Sri Lanka Dental Journal Volume 31, No. 2, 2002 December page 57-61.
91. Comparison of expression of PCNA in recurrent & non-recurrent ameloblastomas in Sri Lanka – an immunohistochemical study. Tilakaratne WM & **Jayasinghe RD**. Sri Lanka Journal of Medicine Volume 10, No. 2, July-December2001, Page 46-50.

Research Publications -Full Papers- Accepted for publication.

1. Natural herb efficacy in treatment of Oral Submucous Fibrosis: A Systematic Review and Meta-Analysis. Prasangi Madhubhashini Pieris, Yovanthi Anurangi Jayasinghe, Vishwa Dissanayake, Ayodhya Chandrasiri, Dhanushka Leuke-Bandara, Monal Yuwanati, **Ruwan Duminda Jayasinghe. (CA)**
Accepted for publication in Ceylon Journal of Science
2. Early Detection Strategies for Oral Cancer and OPMDs in the Asia Pacific Region Report from the Oral Diseases Commission, Asia Pacific Dental Federation. Ruwan Jayasinghe, Ananada Rathnayaka, Nilantha Ratnayake, Hemantha Amarasinghe, Antoine Choufani, Teerasak Dumrongrungruang, Jay Hansel Tabije, Priscilla Amof, Wen-Liang Lo, Intekhab Islam, Hammam Ahmed Bahammam, Kaplani Senavirathne.
Accepted in Asia Pacific Dental Journal

Editorials

1. Editorial: Oro-facial pain: pathophysiology, molecular mechanisms, diagnostic innovations and multidisciplinary management. Jayasinghe RD, Jayasinghe RM, Leuke Bandara D and Kanmodi KK (2026). Front. Oral Health 7:1855968. doi: 10.3389/froh.2026.1855968
2. Gopinath, D., Ahmed, J., Niklander, S.E. *et al.* Oral cancer in the era of precision medicine: molecular targets and technological innovations. *Sci Rep* 16, 19588 (2026).
<https://doi.org/10.1038/s41598-026-51993-y>

3. Invited editorial- Advances in oral cancer diagnosis and treatment. **Jayasinghe RD**. J Indian Acad Oral Med Radiol 2025; 37:119-20.
4. Veterinary Dentistry: A Discipline that Needs its Establishment in Sri Lanka
Induwara Gooneratne, **Ruwan Jayasinghe** and M.L.A.N.R. Deepani
Sri Lanka Dental Journal 2017; 47(03) 47-48
5. Cone Beam Computed Tomography (CBCT) And Forensic Dental Casework
Induwara Gooneratne and **Ruwan Jayasinghe**. Sri Lanka Dental Journal 2017; 47(02) 01-02
6. University of Peradeniya as the Guardian of Dental Education in Sri Lanka
Induwara Gooneratne and **Ruwan Jayasinghe**. Sri Lanka Dental Journal 2017; 47(01) 01-02
7. Faculty of Dental Sciences at University Peradeniya as the envoy of Dental Education in Sri Lanka: Some Reflections on our Alma Mater on its 30th Birthday
Induwara Gooneratne and **Ruwan Jayasinghe**. Sri Lanka Dental Journal 2016; 46(03) 77-79
8. Access To Dental Health and Social Inequality: How the Poor Is Alienated from Advanced Dentistry.
Induwara Gooneratne and **Ruwan Jayasinghe**. Sri Lanka Dental Journal 2016; 46(02) 39-40
9. Why Dental Research in Sri Lanka Should Be Published Locally?
Induwara Gooneratne and **Ruwan Jayasinghe**. Sri Lanka Dental Journal 2016; 46(01) 01-03
10. Dentistry in Sri Lanka is 'Black' No More! -
Induwara Gooneratne and **Ruwan Jayasinghe**. Sri Lanka Dental Journal 2015; 45(03) 76-78
11. Ethical and Legal Consideration on Plagiarism in Scientific Publications-
Induwara Gooneratne and **Ruwan Jayasinghe**. Sri Lanka Dental Journal 2015; 45(01) 01-3

Presentations at National / International conferences/symposia- Published as full papers.

1. Solvent-Specific Extraction and Antimicrobial Screening of Nutmeg Kernel and Pericarp: A Comparative Study. Faizal F.S., Pradeepika L.A.A, Jayasinghe L., Jayatilake J.A.M.S., **Jayasinghe R.D**. pp 578- 586. Proceedings of the 8th Annual International Research Symposium 20th February 2026. International College of Business and Technology, Sri Lanka. ISSN 2961-502X
2. Comparative Study on Antimicrobial Activity of Shallot Peel and Flesh Extracts Against *Staphylococcus Aureus* and *Candida Albicans*. Hidhayathullah H., Bandaranayake B.M.C.A., Jayasinghe L., Jayatilake J.A.M.S., **Jayasinghe R.D**. pp 599-608. Proceedings of the 8th Annual International Research Symposium 20th February 2026. International College of Business and Technology, Sri Lanka. ISSN 2961-502X
3. Evaluation Of Antifungal and Antioxidant Properties of Methanolic Extracts of Sri Lankan Ginger (*Zingiber Officinale* Roscoe). Kaveesha B.Y, **Jayasinghe R.D**, Bandara D. pp570-578. Proceedings of the 8th Annual International Research Symposium 20th February 2026. International College of Business and Technology, Sri Lanka. ISSN 2961-502X
4. M. Liyanage, M. M. Viduranga, S. Senadeera, R. Godaliyadda, P. Ekanayake and **R. Jayasinghe**, "Beyond Overlap: Topology-Aware Evaluation for Biomedical Image Segmentation," 2025 IEEE 19th International Conference on Industrial and Information Systems (ICIIS), Peradeniya, Sri Lanka, 2026, pp. 192-197, doi: 10.1109/ICIIS69028.2026.11450668.
5. H. M. S. U. Bandara, L. S. Nawarathna, P. V. K. S. Hettiarachchi and **R. D. Jayasinghe**, "Prediction of Age Based on Development of Mandibular Third Molars in Sri Lankan Population," 2022 6th SLAAI International Conference on Artificial Intelligence (SLAAI-ICAI), 2022, pp. 1-5, doi: 10.1109/SLAAI-ICAI56923.2022.10002451.
6. Effect of Lidocaine Spray in the Enhancement of the Quality of Intra Oral Periapical Radiograph when Imaging Lower Third Molar Teeth. GK Dharmaratne, DBP Rupasinghe, EMTH Ekanayake, **RD Jayasinghe**. 13th International Research Conference 2020, ISBN 978-624-5574-18-6
7. Segmentation of Mental Foramen in Dental Panoramic Tomography using Deep Learning

- Chirath Dasanayaka, Bhasitha Dharmasena, Wikum Roshan Bandara, Maheshi Buddhinee Dissanayake and **R Jayasinghe**. 14th IEEE International Conference on Industrial and Information Systems 2019. 978-1-7281-3706-3/19/\$31.00 ©2019 IEEE
8. Association between histopathological 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**. *Frontiers in Oral and Maxillofacial Imaging* 2017, pp 185-186. ISBN 978-986-95957-0-4. The 21st International Congress of Dental and Maxillo-Facial Radiology IADMFR
 9. Reject Analysis of Intra-Oral Periapical (IOPA) Radiographs of Department of Radiology, Dental Teaching Hospital, Peradeniya, Sri Lanka. WM Ediri Arachchi, WMDTM Chandrasena, R Tudugala and **RD Jayasinghe**. *Proceedings of 8th International Research Conference of KDU*, August 2015, pp 62-65
 10. Assessment of Evidence Based Practice (EBP) among graduate radiographers. M Jeyasuthan, HS Niroshani, **RD Jayasinghe**, ML Jayatilake and UJMAL Jayasinghe. *International Research symposium 2014- Kothalawala Defence University August 2014* pp 52-57
 11. Evaluation of Longitudinal Relaxation Time (T1) of Bone Marrow in Lumbar Vertebrae of Leukaemia Patients Undergoing Magnetic Resonance Imaging. MGRS Perera, BS Weerakoon, LP G Sherminie, ML Jayatilake, **R D Jayasinghe** and W Huang. *International Science Index Vol: 8 No: 9 Part III*; 494-6
 12. Radiographic Dental Age estimation in Sri Lankan Children. Varathan V and **Jayasinghe RD**. *Peradeniya University Research Sessions November 2009*
 13. A survey of awareness and practice of antibiotic prophylaxis for infective endocarditis among Sri Lankan dental surgeons. **Jayasinghe RD** and Sitheequ MAM. *Peradeniya University Research Sessions November 2009*

Research Publications – Abstracts in Journals

1. Awareness on oral cancer and oral potentially malignant disorders. Yovanthi Anurangi Jayasinghe, Kaanapriya Satkunaseelan, Kalpani Senevirathna, Kalani Hettiarachchi, Hemantha Amarasinghe, **Ruwan Duminda Jayasinghe**. *International Dental Journal*, Volume 74, Supplement 1, 2024, Page S76, ISSN 0020-6539, <https://doi.org/10.1016/j.identj.2024.07.801>.
2. Toxic metal analysis of Sri Lankan Areca catechu varieties. Yovanthi Anurangi Jayasinghe, Prasangi Peiris, Roshan Pradeep, Shalindu Malshan Jayawickrama, Kalpani Senevirathna, Nadisha Piyarathne, Thiloka Chandima Ariyasena, Nadeeka U. Jayawardena, Lalith Jayasinghe, Rohan Weerasooriya, **Ruwan Jayasinghe**. *International Dental Journal*, Volume 74, Supplement 1, 2024, Page S257, ISSN 0020-6539, <https://doi.org/10.1016/j.identj.2024.07.163>.
3. Indication-Based Diagnostic Reference Levels for Dental Cone Beam Computed Tomography Examinations: A Case Study at Dental Teaching Hospital in Sri Lanka S. Chandrasoma, S. Welarathna, P. Dissanayake, C. Laksahan, S. de Silva, P. Baskaran, A. Jayasinghe, **R. Jayasinghe**, S. Velautham. *Physica Medica*. Volume 125, Supplement 1, September 2024, 104221. <https://doi.org/10.1016/j.ejmp.2024.104221>
4. Phenotypic species identification and ALS3 gene analysis in oral candida albicans isolates in patients with oral submucous fibrosis: a pilot study Madusanka GT, Piyarathne NS, Satharasinghe DA, **Jayasinghe RD**. *The Ceylon Medical Journal*. Volume 69, S, June 2024. S98
5. Phenotypic species identification and antifungal susceptibility of oral candida albicans in patients with oral lichen planus Raasiya MRF, Piyarathne NS, **Jayasinghe RD**. *The Ceylon Medical Journal*. Volume 69, S, June 2024. S172
6. Encapsulation of chlorhexidine in zincite form of porous zinc oxide nanoparticles for intraoral applications. R. M. G. Rajapakse, Ushani Karunarathne, **Ruwan D. Jayasinghe**, and P. V. Kalani S. Hettiarachchi. *The Tri-Annual Publication of the Institute of Chemistry Ceylon*. pp 39-40, Vol. 40 No. 2, June 2023
7. Evaluation of root and root canal morphology of permanent maxillary and mandibular premolars in patients attending to Dental Hospital Peradeniya with CBCT imaging. S M B S Navaratne, R M

- Jayasinghe, P V K S Hettiarachchi, M C N Fonseka, **R D Jayasinghe**. Journal of the Postgraduate Institute of Medicine 2022; 9(2): E195 1-31
<http://doi.org/10.4038/jpgim.8413>
8. Assessment of areca nut chewing habit pattern and its relationship to the clinical presentation in Oral Sub mucous Fibrosis - A multi-centre study. Hettiarachchi P V K S, Liyanage R L P R, Rathnayake R M A S, Shanmuganathan S, Siriwardane B S M S, **Jayasinghe R D**. Asia Pacific Dental Journal Vol 8 Supplement 1; pp 18
 9. Use of *Shumacheria castaneifolia* (Kekiriwara) leaves extract in reversing Areca Nut induced carcinogenesis - Preliminary analysis. R P Illeperuma, W M K M Bandara, D Kim, B S M S Siriwardena, **R D Jayasinghe**, P S Fernando, J Kim, W M Tilakaratne. Asia Pacific Dental Journal Vol 8 Supplement 1; pp 21
 10. P16 expression in oral potentially malignant disorders and oral squamous cell carcinoma - A molecular analysis. **R D Jayasinghe**, A K Baddevithana, R P Illeperuma, B S M S Siriwardena, S P Kodithuwakku, W M Tilakaratne. Asia Pacific Dental Journal Vol 8 Supplement 1; pp 22
 11. Analysis of demographic data of oral lichen planus and lichenoid reaction in a cohort of Sri Lankan patients. B S M S Siriwardena, **R D Jayasinghe**, D W V N Dissanayaka, H G R N Weerasinghe, W M Tilakaratne. Asia Pacific Dental Journal Vol 8 Supplement 1; pp 23
 12. Multicentre study on validity of Toluidine Blue test as a diagnostic tool for early detection of oral cancer. Hemantha Amarasinghe, Kalani Hettiarachchi, Dilrukshi Amugoda, Menaka Kumaraarachchi, Pemith Liyanage, Ranjith Gunasena, Sunil Karunatilake, Ruwan **Jayasinghe** Asia Pacific Dental Journal Vol 8 Supplement 1; pp 24
 13. Oral submucous fibrosis: A clinico-histopathological study
 Liyanage R L P R, Hettiarachchi P V K S, Rathnayake A, Siriwardane B S M S, **Jayasinghe R D** Asia Pacific Dental Journal Vol 8 Supplement 1; pp
 14. Prevalence of tobacco and areca-nut use among patients attending Dental Teaching Hospital, Peradeniya and its association with oral mucosal lesions, a cross-sectional study.
 Sumali Sumithrarachchi, Isuru Athukorala, Fazly Rummy, **Ruwan Jayasinghe**
 Asia Pacific Dental Journal Vol 8 Supplement 1; pp
 15. An audit to assess the quality of referral letters received by the Oral Medicine clinic of Dental Teaching Hospital, Peradeniya. Sahani Anupama, **Ruwan D Jayasinghe**. Asia Pacific Dental Journal Vol 8 Supplement 1; pp
 16. A Retrospective Analysis of cases diagnosed as Oral Leukoplakia presented to the Oral Medicine Clinic, University Dental Hospital, Peradeniya, Sri Lanka
 Sandara Madurapperuma, P V K S Hettiarachchi, **Ruwan D Jayasinghe**
 Asia Pacific Dental Journal Vol 8 Supplement 1; pp
 17. Sri Lankan dental students' perspective on the effectiveness of e-learning during COVID-19 pandemic. Rasika Jayasinghe, Indika Thilakumara, Dhanushka Bandara, Gishan Edirisinghe, Manil Fonseka, Manjula Attygalla, **Ruwan Jayasinghe**. Asia Pacific Dental Journal Vol 8 Supplement 1; pp
 18. Effect of periodontal treatment on oral health related quality of life in a group of Desquamative gingivitis patients attending Dental Hospital, Peradeniya, Sri Lanka
 Dhanushka Leuke Bandara, Prasangi Peiris **Ruwan Jayasinghe**
 Asia Pacific Dental Journal Vol 8 Supplement 1; pp
 19. A retrospective study on the distribution of patients with oral potentially malignant disorders who attended Dental Hospital Peradeniya using geo-spatial analysis.
 Isuru Athukorala, Sumudu Medawela, Malika Gunawardana, **Ruwan Jayasinghe**
 Asia Pacific Dental Journal Vol 8 Supplement 1; pp
 20. Evaluation of Supernumerary teeth with the use of Cone Beam Computed Tomography: A descriptive cross-sectional study
 Thalakiriyawa D S, Peiris P M, Ariyaratne A, Hettiarachchi P V K S, **Jayasinghe R D**

- Asia Pacific Dental Journal Vol 8 Supplement 1; pp 13
21. Brief intervention for tobacco cessation in dental setting
Hemantha Amarasinghe, WFD Ananda, SKD Hariachand¹, RADG Subashani, KS Wipularathna, ASF Nadira, **RD Jayasinghe**. Asia Pacific Dental Journal Vol 8 Supplement 1; pp 20
 22. Human Papilloma Virus Infection and Correlation with Expression of P16 Gene In Oral Potentially Malignant Disorders and Oral Cancer
RP Illeperuma,, AK Baddevithana, **RD Jayasinghe**, BSMS Siriwardana, WM Tilakaratne, Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, Volume 132, Issue 1,2021, Page e21, ISSN 2212-4403, <https://doi.org/10.1016/j.oooo.2021.03.087>.
 23. Awareness of Oral Cancer and OPMD Among Patients Attending the Dental Hospital, Sri Lanka. E.A.S.D. Somathunga and D.M.S.H. Dissanayaka and **R.D. Jayasinghe**
J Multi Dent Res. Spl. Edtn. Quest - 2020;25
 24. Antioxidant Rich Tropical Herbs to Combat Areca-Nut Induced OPMDs.
Illeperuma, Rasika, Mr Kasun Bandara, Do Kyeong Kim, Samadarani Siriwardena, **Ruwan Jayasinghe**, Jin Kim, and Wanninayake Tilakaratne. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology 128, no. 1 (2019): e80-e81.
 25. Need for a Panoramic Radiographic Assessment Prior to Prosthetic Treatment in Completely Edentulous Patients.
Amarasingha Arachchige Aruna Kumara Wimalarathna, **Ruwan Duminda Jayasinghe**, Indika Thilakumara, Vajira Jayasinghe. The Journal of Indian Prosthodontic Society | Volume 18 | Supplement 1 | October 2018. DOI: 10.4103/0972-4052.244614
 26. Estimation of dental age: comparative study of different methods using teenage population of Sri Lanka from 11 to 16 years
Sisira Ranasinghe, Jean Perera, Jane Taylor, Ajith Tennekoon, Aruna Pallewatte and **Ruwan Jayasinghe**. JFOS - Journal of Forensic Odonto-Stomatology Vol 35 Special Issue 1 - Nov - 2017
 27. Incidental and Anatomical Findings in the Maxillary Antrum Identified on CBCT Scans- A Retrospective Study. **Ruwan Duminda Jayasinghe**, Rasika Manori Jayasinghe. International Dental Journal 2015; 65 (Suppl. 2): pp 49
 28. Parental Knowledge, Attitudes and Awareness on Dental Radiography for Children
Asanka Senevirathna, **Ruwan Duminda Jayasinghe**. International Dental Journal 2015; 65 (Suppl. 2): pp 48
 29. Awareness on Oral Potential Malignant Disorders (OPMD) and Oral Cancer among undergraduate medical and dental students of University of Peradeniya, Sri Lanka
Jayasinghe RD, Givanthika Sherminie LP, Amarasinghe H and Sitheeque MAM
International Dental Journal 2014; 65 (Suppl. 1):226
 30. Knowledge, Attitude and Practices of Tobacco Use among Dental Surgeons in Sri Lanka
Jayasinghe RD, Banneheka S, Amarasinghe H and Sitheeque MAM
International Dental Journal 2014; 65 (Suppl. 1):94
 31. Associations between dental fluorosis, periodontal status and dental caries in 15-year-old school children residing in a high fluoride area in Sri Lanka
Jayasinghe RM, Abeygunawardhana N, **Jayasinghe RD**, Ekanayake L
International Dental Journal 2014; 65 (Suppl. 1):93
 32. Effect of tooth loss and denture status on oral health-related quality of life of institutionalized older individuals in Sri Lanka. RM Jayasinghe*, IP Thilakumara, ML Pathirathna, S Kularatne, **RD Jayasinghe**. Sri Lanka Dental Journal 2013 Vol 43; No 1: pp 47
 33. Intralesional corticosteroids as a treatment for restricted mouth opening in oral submucous fibrosis. Ekanayake R, **Jayasinghe RD**, Sitheeque MAM, Amarasinghe H and Tilakaratne WM
Sri Lanka Dental Journal 2013 Vol 43; No 1: pp 51
 34. Preliminary study on demographic and clinical aspects of Oral Lichen Planus and Lichenoid reaction in a group of Sri Lankan patients- A retrospective study
RMSHB Madawela, AAK Wimalarathna, MAM Sitheeque and **RD Jayasinghe**
Sri Lanka Dental Journal 2013 Vol 43; No 1: pp 57

35. Quality of Working Length Radiographs Taken and Used by Final Year Undergraduate Dental Students during Endodontic Treatment. **Ruwan D Jayasinghe**, Bimali S Weerakoon, Roshani S Perera, Wasana E.A. Madushanka, Manil C.N. Fonseka and Kamal A Wettasinghe. International Dental Journal 2012: 62 (Suppl. 1); 74 (Abstract)
36. Radiographic Quality of Endodontic Treatment Performed by Final Undergraduates at the Faculty of Dental Sciences (FDS), University of Peradeniya, Sri Lanka
Manil Christopher Nishan Fonseka, **Ruwan D. Jayasinghe**, Pushpika M. Abeysekara, Kamal A. Wettasinghe. International Dental Journal 2012: 62 (Suppl. 1); 51 (Abstract)

Research Presentations in International/ National Conferences

1. Undiagnosed Otogenic Septic Arthritis of Temporomandibular Joint Leading to Mandibular Condylar Osteomyelitis in a Paediatric Patient: A Rare Case Report. A.W. Faseer, R.A. Chandrasiri, **R.D. Jayasinghe**. Annual Scientific Sessions. College of Oral and Maxillofacial Surgeons of Sri Lanka. 24th and 25 July 2026, Hotel Taj Samudra, Colombo
2. Perceptions and practices related to patient education on Oral Cancer and Oral Potentially Malignant Disorders among Oral and Maxillofacial Surgeons in Sri Lanka. **Ruwan Jayasinghe**, Uthpala Gunasekara, Nilantha Ratnayake, Suresh Shanmuganathan, Manjula Attygalle. 93rd Year Annual Scientific Sessions 2026 Sri Lanka Dental Association 26th - 27th June 2026 at Cinnamon Life, Colombo
3. Experimental Evaluation of Post-Drug Loading Methods for Chlorhexidine Incorporation into ZnO Nanoparticles for Oral Drug Delivery. A.M.A.E.D. Senanayaka, **R.D. Jayasinghe**, H.M.T.U. Herath, W.S.S. Gunathilaka, R.M.G. Rajapakse. ISPEC International Congress on Scientific Cooperation & Interdisciplinary Research. May 23 – 31, 2026
4. Comprehensive analysis of physio-chemical properties of saliva in oral ulcer patients and healthy individuals in Sri Lanka. Senanayaka E, Jayasinghe E, Herath T, Rajapakse G, **Jayasinghe R.** Inaugural Research Congress of the Postgraduate Institute of Medical Sciences, 2026 2 Proceedings of Inaugural Research Congress of the Postgraduate Institute of Medical Sciences, 2026, Sri Lanka, Vol. 01, 14th May 2026
5. Influence of social media exposure on smokeless tobacco use among Sri Lankan youth Mariyanayagam SL, Senavirathne K, Senanayaka E, Jayasinghe YA, Jayasinghe RM, Kanmodi KK, Rathnayake A, **Jayasinghe RD.** Inaugural Research Congress of the Postgraduate Institute of Medical Sciences, 2026 2 Proceedings of Inaugural Research Congress of the Postgraduate Institute of Medical Sciences, 2026, Sri Lanka, Vol. 01, 14th May 2026
6. Optimizing oral drug delivery: The influence of ZnO nanomaterial morphology on drug loading and controlled release. Erandi Senanayake, R.M. Rajapakshe, **Ruwan Jayasinghe**, Thushari Herath, Subhashini Gunathilaka. ACS Spring, Atlanta, USA (Hybrid meeting) 22-26 March 2026. <https://doi.org/10.1021/scimeetings.5c11570>
7. Impact of Website-Based Versus MHealth-Based Intervention in Oral Cancer Education. Kehinde Kazeem Kanmodi, Yovanthi Anurangi Jayasinghe, Success Onuoha, Babatunde Abiodun Amoo Karthikeyan Ramalingam, Afeez Abolarinwa Salami, Oluwaferanmi Alufa, Timothy Olukunle Aladelusi, Emeka Benjamin Okeke, Akinyele Olumuyiwa Adisa, Kafayat Anurangi Aminu, Olalekan Ata, **Ruwan Duminda Jayasinghe**. 2026 IADR/AADOCR/CADR General Session & Exhibition, March 25-28, 2026 San Diego, CA, USA
8. Solvent-Specific Extraction and Antimicrobial Screening of Nutmeg Kernel and Pericarp: A Comparative In Vitro Study. Faizal F.S., Pradeepika L.A.A., Jayasinghe L., Jayatilake J.A.M.S., **Jayasinghe R.D.** Annual International Research Symposium (AIRS) – 2026, ICBT Campus, Colombo on 20th February 2026
9. Comparative Study on Antimicrobial Activity of Shallot Peel and Flesh Extracts Against Staphylococcus Aureus and Candida Albicans. Hidhayathullah H., Bandaranayake B.M.C.A.,

- Jayasinghe L., Jayatilake J.A.M.S., **Jayasinghe R.D.** Annual International Research Symposium (AIRS) – 2026, ICBT Campus, Colombo on 20th February 2026
10. Evaluation Of Antifungal and Antioxidant Properties of Methanolic Extracts of Sri Lankan Ginger (*Zingiber officinale* Roscoe). Kaveesha B.Y, **Jayasinghe R.D**, Bandara D.L. Annual International Research Symposium (AIRS) – 2026, ICBT Campus, Colombo on 20th February 2026
 11. Areca Nut–Derived Carcinogenic Exposures and Systemic Heavy Metal Alterations in Oral Cancer and OPMD: Evidence from Sri Lankan Cohorts. Kalpani Senevirathna, Yovanthi Anurangi Jayasinghe, Prasangi Madhubashini Pieris, Roshan Pradeep, Shalindu Malshan Jayawickrama, Nikolai Kuhnert, Rohan Weerasooriya, Lakmal Jayarathne, Lalith Jayasinghe, **Ruwan Duminda Jayasinghe**. International Water Conference on Climate Change and Environmental Pollution: Challenges and Solutions for Food Security and Public Health. 16th December 2025: Postgraduate Institute of Science (PGIS), University of Peradeniya
 12. Influence of Trace Elements from Various *Areca Catechu* Preparation Methods on The Health Index of Sri Lankan Adults. Yovanthi Anurangi Jayasinghe, Prasangi Madhubashini Peiris, Roshan Pradeep, Shalindu Malshan Jayawickrama, Kalpani Senevirathna, Sachith Piyumal Abeysundara, Nikolai Kuhnert, Rohan Weerasooriya, Lalith Jayasinghe, **Ruwan Duminda Jayasinghe**. International Water Conference on Climate Change and Environmental Pollution: Challenges and Solutions for Food Security and Public Health. 16th December 2025: Postgraduate Institute of Science (PGIS), University of Peradeniya
 13. Development and physicochemical characterization of electrospun nanofibers containing dolomite-based chlorhexidine-loaded CaCO₃ nanoparticles. A.M.A.E.D. Senanayaka, **R.D. Jayasinghe**, H.M.T.U. Herath, W.S.S. Gunathilake, and R.M.G. Rajapakse. Sri Lanka Association for the Advancement of Science (SLAAS), Proceedings of the 81st Annual Sessions, 2025
 14. Medical-grade mesoporous ZnO nanospheres for chlorhexidine delivery: optimized drug loading via incipient wetness impregnation. A.M.A.E.D. Senanayaka, W.S.S. Gunathilaka, and R.M.G. Rajapakse, H.M.T.U. Herath, **R.D. Jayasinghe**. International Conference on Applied and Pure Sciences (ICAPS) 2025, faculty of Science, University of Kelaniya
 15. pH-responsive chlorhexidine-loaded MgO nanoparticles synthesized for bimodal oral drug release. A.M.A.E.D. Senanayaka, **R.D. Jayasinghe**, H.M.T.U. Herath, W.S.S. Gunathilaka, and R.M.G. Rajapakse. International Conference on Industrial Engineering and Technology (ICIET) / Biotechnology, Bioengineering, and Industrial Bioprocessing Track, 2025
 16. Spectral Signatures of Malignancy”: Infrared Protein Conformation Profiling to differentiate Oral Squamous Cell Carcinoma from Precancerous Lesions Senevirathna K , Francis AH, Pirzada M, Mahakapuge TAN, Jayawardana NU, Jayarathne L, Weerasooriya R, Gamage CU, Seneviratne B, Dayananda MK, Perera AGU, Kanmodi KK, Jayasinghe RD. 4th National Health Research Symposium 2025 on 26th November 2025 at the Hotel Galadari- Colombo, Sri Lanka
 17. Decoding the Viral Etiology of Tongue Cancer: Evidence from a Systematic Review of HPV-Driven Molecular Pathways Senevirathna K, Hewa Kodikarage C, Batuwanthudawa M, Ratnayake WMKM, Induijaa S, Jayasinghe YA, Kanmodi KK, **Jayasinghe RD**. 4th National Health Research Symposium 2025 on 26th November 2025 at the Hotel Galadari- Colombo, Sri Lanka
 18. Prevalence and Sociodemographic Factors Associated with Betel Quid Dependence Mariyanayagam SL, Peiris PM, Gunawardane DA, Sumithrarachchi SR, Wijesiri V, Warnakulasuriya S, **Jayasinghe RD**. 4th National Health Research Symposium 2025 on 26th November 2025 at the Hotel Galadari- Colombo, Sri Lanka
 19. Effects of Dental Implants on Dietary and Nutritional Outcomes in the Elderly: A Systematic Review Induijaa. S, Senevirathna. K, Batuwanthudawa. M, Kodikarage. H.C, Bandara. P, Bandara. D.L, Kanmodi. K.K, **Jayasinghe. R.D**, Jayasinghe. R.M. 4th National Health Research Symposium 2025 on 26th November 2025 at the Hotel Galadari- Colombo, Sri Lanka

20. Maxillofacial Manifestations of Congenital Insensitivity to Pain: A Case of Mandibular Osteomyelitis in a Child. Chandrasiri RA, Alwis DN, Krishnapadeep S, **Jayasinghe RD**. SLDA-Kandy Branch Annual Scientific Sessions, November 2025
21. Microplastics Released from Toothbrushing. P.G.N.U. Weerasuriya, R.N. Ariyaratne, I.P.L. Jayarathna and **R.D. Jayasinghe**. 2nd International Symposium on Microplastics Pollution – SYMP 2025. Postgraduate Institute of Science, University of Peradeniya, Sri Lanka, 24th October 2025
22. Natural dolomite-sourced CaCO₃ nanoparticles for pH-responsive oral administration of antibacterial agents. A.M.A.E.D Senanayaka, E.L. Jayasinghe, A. Senthilnathanan, D.M.H.E. Dissanayaka, **R.D. Jayasinghe**, R..M.G. Rajapakse. 6th Commonwealth Chemistry Posters. United Kingdom. 1 - 2 October 2025
23. Comparative Analysis of Antioxidants Present in Aerial Vs. Root Parts of Cyperus Rotundus Across Differential Geographical Locations in Sri Lanka. Jayasekera, JMCN., Senevirathne, UN., Premasiri, HAKD., Jayasinghe, YA., Peiris, PM., Piyasena, NP., Jayasinghe, L., **Jayasinghe, RD**. 3rd International Conference -Emerging Trends in Healthcare Sciences (ICETHS 2025). 3rd Sep 2025 Organized by: Faculty of Health-Care Sciences, Eastern University, Sri Lanka.
24. Eichhornia Crassipes and Salvinia Molesta Collected from Lake Gregory, Sri Lanka, Against Human Oral Pathogenic Fungi. D. Rajaratnam, K.G.N. Piyasena, J.M.S.N. Rathnapala, **R.D. Jayasinghe**. Peradeniya University International Research Symposium and Exposition (iPURSE) 2025, 28th & 29th August 2025
25. Analysis of Pattern of Mandibular Third Molar Impaction and the Presence of Caries of Adjacent Second Molar Tooth – A Retrospective Cone Beam Computed Tomography Study. G.K. Marasinghe, V. Lavanji, P.M. Peiris, **R.D. Jayasinghe**. Peradeniya University International Research Symposium and Exposition (iPURSE) 2025, 28th & 29th August 2025
26. Assessing Knowledge, Attitudes and Practices Towards Artificial Intelligence Among Undergraduates in Health-Related Degree Programs at Sri-Lankan [State] Universities S.L. Mariyanayagam, S. Rasathurai, **R.D. Jayasinghe**, R.M. Jayasinghe, D. Dassanayake, S. Tennakoon. Peradeniya University International Research Symposium and Exposition (iPURSE) 2025, 28th & 29th August 2025
27. Expression Of Human Papillomavirus in Dysplastic and Non-Dysplastic Oral Lichen Planus - An Immunohistochemical Study. N.G.S.D. Karunarathne, S. Rajapakse, **R.D. Jayasinghe**, B.S.M.S. Siriwardena. Peradeniya University International Research Symposium and Exposition (iPURSE) 2025, 28th & 29th August 2025
28. Effectiveness Of *Cinnamomum Verum* on the Growth Inhibition of Oral Fungus, *Candida Albicans*. D.T. Wijetunge, A.N. Buddhapriya, Y.A. Jayasinghe, N.P. Piyasena, L. Jayasinghe, J.A.M.S. Jayathilake, R.D. Jayasinghe. Peradeniya University International Research Symposium and Exposition (iPURSE) 2025, 28th & 29th August 2025
29. Morphometric Analysis of Inferior Alveolar Canal Using Cone Beam Computer Tomography in a Sri Lankan Population. L.A.I.U. Liyanaarachchi, S.D.T. Laksala, G.E.T. Lakshan, P.M. Peiri, **R.D. Jayasinghe**, H.M.R.W. Angammana. Peradeniya University International Research Symposium and Exposition (iPURSE) 2025, 28th & 29th August 2025
30. Genetic And Epigenetic Alterations in Oral and Oropharyngeal Cancers Associated with Smoke and Smokeless Tobacco Exposure: A Systematic Review. B.G.M.I. Batuwanthudawa, C. Hewa Kodikarage, K. Senevirathna, W.M.K.M. Ratnayake, S. Induijaa, R.M.P.A. Bandara, Y.A. Jayasinghe, S. Siriwardena, K.K. Kanmodi, **R.D. Jayasinghe**. Peradeniya University International Research Symposium and Exposition (iPURSE) 2025, 28th & 29th August 2025.
31. Case Of Chronic Recurrent Multifocal Osteomyelitis Involving the Mandible. R.A. Chandrasiri, P.M. Peiris, M.A.A.I. Rathnayaka, A. Jayasinghe, P.R. Jayasooriya, **R.D. Jayasinghe**. 20th Annual Scientific Sessions 2025. College of Oral and Maxillofacial Surgeons of Sri Lanka. 26th & 27th July 2025 | Cinnamon Life, Colombo
32. Impact of a Targeted Education Program on Knowledge of Oral Potentially Malignant Disorders (OPMD) and Oral Cancer Among Industrial Workers in Biyagama Industrial Zone, Sri Lanka. A A G H Anupama, P M Peris, N Premakumar, U M Gunasekara, K H B Kodithuwakku, R M A S

- Rathnayake, **R D Jayasinghe**. 92nd Year Annual Scientific Sessions 2025 Sri Lanka Dental Association, 27th - 28th June 2025 at Cinnamon Life, Colombo
33. Immunohistochemical Analysis of Expression of B-Catenin in the Progression of Oral Dysplasia to Oral Squamous Cell Carcinoma. S.A.D.H. Sasanka, R.G.S.C. Rajapakse, B.S.M.S. Siriwardena and **R.D. Jayasinghe**. Postgraduate Institute of Science Research Congress, Sri Lanka: 1st -2nd November 2024
 34. Toxic metal analysis of Sri Lankan *Areca catechu* varieties. Yovanthi Jayasinghe, Prasangi Peiris, Roshan Pradeep, Shalindu Malshan Jayawickrama, Kalpani Senevirathna, Nadisha Piyarathne, Thiloka Chandima Ariyasena, Nadeeka U. Jayawardana, Lalith Jayasinghe, Rohan Weerasooriya, **Ruwan Jayasinghe**. FDI 2024, Turkey, Poster Presentation (Research)
 35. Awareness on oral cancer and oral potentially malignant disorders. Yovanthi Anurangi Jayasinghe, Kaanapriya Satkunaseelan, Kalpani Senevirathna, Kalani Hettiarachchi, Hemantha Amarasinghe, **Ruwan Jayasinghe**. FDI 2024, Turkey Oral Presentation (Research)
 36. Association of nutritional status with Early Childhood Caries in a sample of Sri Lankan children aged 4-5 years. H. Nadeeshani, M. Narada, S. Gunawardana, S.de Alwis, C. Dias, S.T., Kudagammana, C. Herath, **R. Jayasinghe** and R. Liyanage. 22nd world congress of food science and technology. 9-12 September 2024, Italy
 37. Indication-Based Diagnostic Reference Levels for Dental Cone Beam Computed Tomography Examinations: A Case Study at Dental Teaching Hospital in Sri Lanka S. Chandrasoma, S. Welarathna, P. Dissanayake, C. Laksahan, S. de Silva, P. Baskaran, A. Jayasinghe, **R. Jayasinghe**, S. Velautham. 5th European Congress of Medical Physics. 11-14 September 2024
 38. Aflatoxins Contamination in Commercially Available Areca Nut and Commercially Prepared Areca Nut Products in Sri Lanka. R. Rajaratnam, B.R. Fernando, R.M.S.K. Karunarathne, K. Senevirathna, P.M.P.A. Bandara, and **R.D. Jayasinghe**. Peradeniya University International Research Symposium and Exposition. 29th and 30th August 2024, Peradeniya
 39. Correlation Between Serum Heavy Metals and the Risk of Oral Cancer and Premalignant Lesion Development. K. Senevirathna, T.N. Mahakapuge, N. Jayawardana, I.P.L. Jayarathne, R. Weerasooriya, C. Udumalagala Gamage, B. Senevirathne, A.G. Unil Perera, **R.D. Jayasinghe**. Peradeniya University International Research Symposium and Exposition. 29th and 30th August 2024, Peradeniya
 40. Cytokeratin-19 And Vascular Endothelial Growth Factor (VEGF): Promising Biomarkers in the Detection of Oral Squamous Cell Carcinoma and Oral Potentially Malignant Disorders K. Senevirathna, T.N. Mahakapuge, N. Jayawardana, R. P. V. J. Rajapakse, C. Udumalagala Gamage, B. Senevirathne, A.G. Unil Perera, **R.D. Jayasinghe**. Peradeniya University International Research Symposium and Exposition. 29th and 30th August 2024, Peradeniya
 41. Phenotypic species identification and ALS3 gene analysis in oral candida albicans isolates in patients with oral submucous fibrosis: a pilot study Madusanka GT, Piyarathne NS, Satharasinghe DA, **Jayasinghe RD**. Sri Lanka Medical Association 137th Anniversary International Medical Congress. 16th, 17th & 18th August 2024 at Galadari Hotel, Colombo 01
 42. Phenotypic species identification and antifungal susceptibility of oral candida albicans in patients with oral lichen planus Raasiya MRF, Piyarathne NS, **Jayasinghe RD**. Sri Lanka Medical Association 137th Anniversary International Medical Congress. 16th, 17th & 18th August 2024 at Galadari Hotel, Colombo 01
 43. Association between oral brush cytology and incisional biopsy findings in a cohort of clinically diagnosed patients with oral cancers and oral potentially malignant disorders Chamathka PVR, Abeyasinghe WAMUL, Piyarathne N, **Jayasinghe RD**. Sri Lanka Medical Association 137th Anniversary International Medical Congress. 16th, 17th & 18th August 2024 at Galadari Hotel, Colombo 01
 44. Assessment of Root and Root Canal Morphology in Maxillary Molars with Fused Roots Using Cone Beam Computer Tomography (CBCT) in a Sri Lankan Population. RDW Rajapaksa, MCN Fonseka, RM Jayasinghe, **RD Jayasinghe**. 91st Year Sri Lanka Dental Association Annual

Scientific Sessions 27th & 28th June 2024 at Taj Samudra, Colombo (**Judged as third best presentation**)

45. Clinical audit: Age of patients when first referred to an orthodontist with impacted maxillary canines. A Ariyaratne, DP Wettasinghe, **RD Jayasinghe**. 91st Year Sri Lanka Dental Association Annual Scientific Sessions 27th & 28th June 2024 at Taj Samudra, Colombo
46. Assessment of the Morphology and Maturation of the Mid Palatal Suture Using Cone Beam Computerized Tomography in Patients who Attended the Dental Hospital, Peradeniya. Ariyaratne A, Wettasinghe DP, **Jayasinghe RD**. 11th Sri Lankan Orthodontic Conference. 18th & 19th May 2024 Citrus Beach Resort, Waskaduwa
47. Association between nutritional status and early childhood caries in children aged- years. Harshani Nadeeshani, Malinda Narada, Sadisha Gunawardana, Sudam de Alwis, Chathumini Dias, Sanath Thushara Kudagammana, Chandra Herath, **Ruwan Jayasinghe** and Ruvini Liyanage. University of Manitoba Nutrition and Dietetics Research Day Conference, 10th May 2024, Australia
48. Basal Cell Carcinoma Affecting the Head and Neck Region: A Case Study. Thiyagarajah Suwathijah, **Ruwan Jayasinghe**, Y. S. Mohamed, M. H. B. K. A. Wijesinghe, Deepani Munidasa 2nd International Head and Neck Oncology & Esthetics Conference 26th & 27th April 2024 at Cinnamon Grand Hotel, Colombo, Sri Lanka
49. Oral Lichen Planus in Children: A Case Series. P.M. Peiris and **R.D. Jayasinghe**. 2nd International Head and Neck Oncology & Esthetics Conference 26th & 27th April 2024 at Cinnamon Grand Hotel, Colombo, Sri Lanka
50. Association of smokeless tobacco with periodontal health in patients seeking treatment at a dental hospital setting: findings from Sri Lanka. Bandaranayake BMCA, Pradeepika LAA, Tilakaratna A, **Jayasinghe RD**. College of Dentistry and Stomatology of Sri Lanka - 37th Annual Scientific Sessions - 6th & 7th April 2024
51. Assessment of the accuracy of cone beam CT (CBCT) for the preoperative evaluation of mandibular invasion of oral squamous cell carcinoma. preliminary study. Wijeratne S, **Jayasinghe RD**, Kapugama KGKD, Attygalla AM, Bandara SGSD, Jayasuriya NSS, Siriwardena BSMS. College of Dentistry and Stomatology of Sri Lanka - 37th Annual Scientific Sessions - 6th & 7th April 2024
52. Dyskeratosis Congenita: A Rare Bone Marrow Failure Syndrome
G.G.N.S Ekanayake, P.M Peiris, **R.D Jayasinghe**, S.M.B Ekanayake, R.A.V.S Rajapaksha
46th Annual Academic Sessions 2024, Kandy Society of Medicine, 07-09 February 2024, Kandy (Judged as the best poster presentation)
53. Assessment of maxillary sinus topography and its relationship with the maxillary molars in Sri Lankans using Cone Beam Computed Tomography. Rasnayake RMSGK, Jayasinghe RM and **Jayasinghe RD**. 12th Annual Academic Sessions of ASRDS, 20-21st January 2024, Kandy
54. Orofacial manifestations of anti-hypertensive therapy: A case control study based in Sri Lanka. Gunasena C, Karunathilake EMPW, Premathilake PGTK, Subasinghe SPKS, Anupama S, **Jayasinghe RD**, Ralapanawa U. Conference: 9th International Summer Exchange Programme 2023, Tokyo Medical and Dental, University, Tokyo, Japan. August 2023
55. Evaluation of Blood Cell Ratios and Blood Eosinophilic Changes in Patients with Oral Potentially Malignant Disorders - Findings from a Pilot Study. A.N.F. Nuha, N.S. Piyyarathne, K. Senevirathna, R.G.G.R. Pradeep, **R.D. Jayasinghe**. Peradeniya University International Research Sessions 2023, Sri Lanka, Vol. 24, 20th & 21st September 2023
56. Evaluation of Social Media Platforms in Promoting Oral Health Among Sri Lankan Adults: A Survey Based Study. Y. A. Jayasinghe, S. M. Jayawickrama, K. Senevirathna, R. M. Jayasinghe, **R. D. Jayasinghe**. Peradeniya University International Research Sessions 2023, Sri Lanka, Vol. 24, 20th & 21st September 2023
57. Perceived Barriers for Seeking Oral Health Care During Present Economic Crisis among a Group of Patients Attending Dental Clinics in Kandy District. Y. A. Jayasinghe, S. M. Jayawickrama, K.

- I. P. Prabani , R. M. Jayasinghe , D. De Silva , **R. D. Jayasinghe**. Peradeniya University International Research Sessions 2023, Sri Lanka, Vol. 24, 20th & 21st September 2023
58. Single Versus Two Dental Implants Retained Mandibular Over Dentures: Comparison of Function, Patient Satisfaction, Oral Health–Related Quality of Life and Success of Treatment R.M. Jayasinghe, A.M. Attygalla, M.C.N. Fonseka, S.P. Abeysundara , I.P. Thilakumara , **R.D. Jayasinghe**. Peradeniya University International Research Sessions 2023, Sri Lanka, Vol. 24, 20th & 21st September 2023
 59. A Feasibility Study on the Use of MeMoSA® Software by Dental Surgeons in Kandy District, Sri Lanka. Y.A Jayasinghe, S.M Jayawickrama, A. Harshamal , N. Piyarathne, K. Hettiarachchi, I. Nawinne, R. Ragel , S.N Saw , C.S Liew , C.S Chan , S. Rajendran , S.C Cheong , **R.D Jayasinghe**. Peradeniya University International Research Sessions 2023, Sri Lanka, Vol. 24, 20th & 21st September 2023
 60. Effect of Haematinics on Patients Diagnosed with Symptomatic Oral Submucous Fibrosis. C. Gunasena, PVKS Hettiarachchi, M. Rathnayake, **RD Jayasinghe**. Peradeniya University International Research Sessions 2023, Sri Lanka, Vol. 24, 20th & 21st September 2023
 61. Preliminary Study on Association between Histopathological and Clinical Characteristics of Oral Leukoplakia. Y.A Jayasinghe, R. Yaddhegige, S.M Jayawickrama, K. Senevirathna, B.S.M.S. Siriwardena, **R.D Jayasinghe**. Peradeniya University International Research Sessions 2023, Sri Lanka, Vol. 24, 20th & 21st September 2023
 62. A Comparative Analysis of Four Major Alkaloids in Areca catechu (Areca nut) Varieties Based on Different Preparation Methods in Sri Lanka. Y. Jayasinghe, R. Pradeep, S. Jayawickrama, K. Senevirathna, H. Dissanayake, V. Yatawatte, P. Peiris, N. Jayawardena, N. Kuhnert, L. Jayasinghe, **R. Jayasinghe**. Peradeniya University International Research Sessions 2023, Sri Lanka, Vol. 24, 20th & 21st September 2023
 63. Tooth Coronal Index on Digital Panoramic Radiographs as a Tool for Age Estimation in a Cohort of Sri Lankan Adults T. D. O. N. Dissanayaka, M. R. P. De Silva, D. M. N. R. Dissanayake, **R. D. Jayasinghe**, B. S. Weerakoon (Judged as a commendable paper). Dental Students' Research Symposium – STURESYS 2023, 12th August 2023, ISSN: 2950-7286
 64. Evaluation of Morphological Characteristics of the Mental Canal of a Sri Lankan Population Using Cone Beam Computed Tomography P. Prashanth, H. R. A. Piyanthi, N. P. Piyumali, H. M. R. W. Angammana, **R. D. Jayasinghe**. Dental Students' Research Symposium – STURESYS 2023, 12th August 2023, ISSN: 2950-7286
 65. Impact of Oral Submucous Fibrosis on Psychological Morbidity R. H. S. A. Waidyaratna, H. P. R. Weerasinghe, W. A. P. U. Weerasinghe, S. Perera, **R. D. Jayasinghe** (Judged as a commendable paper) Dental Students' Research Symposium – STURESYS 2023, 12th August 2023, ISSN: 2950-7286
 66. In-vitro Analysis of the Anti-Candida Activity of Senna alata (Aththora) K. Pirasanth, Y. A. U. P. Perera, I. W. A. P. N. Palipana, L. Jayasinghe, J. A. M. S. Jayatilake, **R. D. Jayasinghe** (Judged as a commendable paper) Dental Students' Research Symposium – STURESYS 2023, 12th August 2023, ISSN: 2950-7286
 67. Encapsulation of chlorhexidine in zincite form of porous zinc oxide nanoparticles for intraoral applications. R. M. G. Rajapakse, Ushani Karunarathne, **Ruwan D. Jayasinghe** , and P. V. Kalani S. Hettiarachchi. Institute of Chemistry Ceylon
 68. Conservative management widespread oral leukoplakia with intra lesional bleomycin injection Prasangi Peiris and **Ruwan Jayasinghe**. 1st International Head and Neck Oncology & Esthetics Conference Jointly organized by College of Oral and Maxillo-Facial Surgeons Sri Lanka, Faculty of Dental Sciences, University of Peradeniya and GSL Educational Institutions, India. 17th and 18th March 2023, Cinnamon Lakeside Hotel, Colombo, Sri Lanka
 69. A Quantitative Evaluation of the Associations between Tobacco Usage and C. Albicans Growth in Patients with Oral Submucous Fibrosis. Pathirage PDMKC, Piyarathne NS, Senevirathna DGPK, Pradeep RGGR, **Jayasinghe RD**. 45th Annual Academic Sessions of Kandy Society of Medicine, 9-11 February 2023

70. Investigation of the Chemical Compounds Contributing to the Antifungal Activity of Different Local Varieties of Areca Catechu Extracts on the Growth of Candida Albicans. Hettiarachchi TGN, Piyarathne NS, Pradeep RGGR, Senevirathne DGPK, Senanayaka MRDM, Jayathilaka JAMS, Jayasinghe L, **Jayasinghe RD**. 45th Annual Academic Sessions of Kandy Society of Medicine, 9-11 February 2023
71. Oral Manifestations of Anti-Hypertensive Therapy: A Cross Sectional Study Based in Sri Lanka Gunasena C, Karunathilake EMPW, Premathilake PGTK, Subasinghe SPKS, Anupama S, **Jayasinghe RD**, Ralapanawa U. 45th Annual Academic Sessions of Kandy Society of Medicine, 9-11 February 2023
72. Oral potential malignant disorder prediction using supervised machine learning techniques. Gamage C.Y, Liyanage C.R, **Jayasinghe R.D** and Zainab M.N.F 10th Ruhuna International Science and Technology Conference, January 18, 2023
73. Evaluation of root and root canal morphology of permanent maxillary and mandibular premolars in patients attending to Dental Hospital Peradeniya with CBCT imaging. S M B S Navaratne, R M Jayasinghe, P V K S Hettiarachchi, M C N Fonseka, **R D Jayasinghe**. Annual Research Symposium of the Postgraduate Institute of Medicine University of Colombo, 01st December 2022
74. Metabolic Stress Triggers CD36 Activity in Tumour Initiation in Oral Submucous Fibrosis Perera Sumeth M. W. Siriwardena Samadara and **Jayasinghe Ruwan**
12th Annual Research Sessions of the Sabaragamuwa University of Sri Lanka – 2022 on 06th December 2022 Sabaragamuwa University of Sri Lanka, Belihuloya, Sri Lanka
75. Prediction of Age Based on Development of Mandibular Third Molars in Sri Lankan Population IHMSU Bandara, LS Nawarathna, PVKS Hettiarachchi, RD Jayasinghe
6th SLAAI - International Conference on Artificial Intelligence (SLAAI-ICAI-2022), 2nd December 2022
76. Awareness, Knowledge, and Attitudes on Oral Cancers and Oral Potentially Malignant Disorders Among Nursing Officers and Nursing Students in Sri Lanka. Subasinghe SPKJ, Prabani KIP, Hettiarachchi PVKS, Pathirathna ML, **Jayasinghe RD**. 1st International Nursing Conference of the Faculty of Nursing; University of Colombo, 19th - 20th October 2022
77. Evaluation of Root and Root Canal Morphology of Permanent Maxillary and Mandibular Premolars in A Sri Lankan Population– A CBCT Study S.M.B.S Navaratne, R.M. Jayasinghe, P.V.K.S. Hettiarachchi, M.C.N. Fonseka, **R.D. Jayasinghe**
Annual Scientific Sessions 2022 - SLDA Kandy Branch 7-8 October 2022
78. The Impact of Covid-19 Pandemic on the Management of Patients With Oral Potentially Malignant Disorders in a Tertiary Care Hospital in Sri Lanka Subasinghe S.P.K.J, N.S.Piyarathne, Hettiarachchi P.V.K.S , Jayasinghe R.D
Annual Scientific Sessions 2022 - SLDA Kandy Branch 7-8 October 2022
79. Knowledge and Practice of Self-Mouth Examination (SME) among Patients Attending the University Dental Hospital, Peradeniya.D. V. H. Jayasinghe, S. T. Jayasooriya, U. L. L. M. Jayathilaka, P. M. Peiris, **R. D. Jayasinghe**
Dental Students' Research Symposium STURESYS 2022, Faculty of Dental Sciences, University of Peradeniya, Sri Lanka, 17th September 2022
80. Antioxidant Activity of the Different Solvent Extracts of Osbeckia octandra Leaves. R. G. G. R. Pradeep, R. P. Illeperuma, **R. D. Jayasinghe**, L. Jayasinghe
Dental Students' Research Symposium STURESYS 2022, Faculty of Dental Sciences, University of Peradeniya, Sri Lanka, 17th September 2022
81. Infrared Spectroscopic Analysis Based Spectral Biomarkers for Oral Cancer Screening: A Preliminary Analysis. K. Senevirathna, N. Jayawardana, R. Pallegama, **R. Jayasinghe**, B. Seneviratne, H. Ghimire. K. Dayananda, U. Perera
Dental Students' Research Symposium STURESYS 2022, Faculty of Dental Sciences, University of Peradeniya, Sri Lanka, 17th September 2022
82. Factors Associated with Dental Anxiety Among Children- A Scoping Review.

- Subasinghe S.P.K.J, Hettiarachchi P.V.K.S, Perera S.R, Herath E.M.U.C.K, **Jayasinghe R.D.**
44th Annual Academic Sessions of KSM 2022. 24th to 26th of March 2022, Kandy
83. Comparison of Velscope and Toluidine Blue Test for Early Diagnosis of Oral Cancer and Oral Potentially Malignant Diseases: A Prospective Study.
Gayathry VA, Wijesinghe WMDL, Hettiarachchi PVKS, Siriwardena B.S.M.S, **Jayasinghe RD**
44th Annual Academic Sessions of KSM 2022. 24th to 26th of March 2022, Kandy
 84. Tiktok – Potential Impact on The Use of Smokeless Tobacco and Betel Quid by Young People.
Kalpani Senevirathna,, Kalani Hettiarachchi, Saman Warnakulasuriya, ,**Ruwan Jayasinghe**
44th Annual Academic Sessions of KSM 2022. 24th to 26th of March 2022, Kandy
 85. An Audit to Assess the Completeness of Dental Radiology Request Forms for Cone-Beam Computed Tomography Scans in The Dental Teaching Hospital, Peradeniya.
Gunaseena C, Bandara, R.M.W.R, Hettiarachchi P.V.K.S, **Jayasinghe R.D**
44th Annual Academic Sessions of KSM 2022. 24th to 26th of March 2022, Kandy
 86. A Rare Case of Eosinophilic Ulcer Mimicking an Oral Potentially Malignant Disorder
PVKS Hettiarachchi, **RD Jayasinghe.** 44th Annual Academic Sessions of KSM 2022. 24th to 26th of March 2022, Kandy
 87. Malignant Transformation of Oral Lichen Planus- Evidence from Two Cases.
Peiris P.M, Senadhirathna M.G.M.U, Hettiarachchi P.V.K.S, Siriwardena B.S.M.S, **Jayasinghe R.D.** 44th Annual Academic Sessions of KSM 2022. 24th to 26th of March 2022, Kandy
 88. A Cone-Beam Computed Tomographic Evaluation of Palato-Gingival Groove- A Retrospective Study. Leuke Bandara D, Gunaseena C, **Jayasinghe RD.** Annual Scientific Sessions of the College of Dentistry and Stomatology of Sri Lanka, 12-13 March 2022
 89. Prevalence, Habit pattern, and Awareness on Harmful effects of Tobacco/Areca nut use among patients visiting a Tertiary care center in Sri Lanka. S.P.K.J.Subasinghe, P.V.K.S. Hettiarachchi and **Ruwan D. Jayasinghe.** Annual Scientific Sessions of the College of Dentistry and Stomatology of Sri Lanka, 12-13 March 2022
 90. Oral Manifestation of Patients Affected with Covid -19 – A Sri Lankan Perspective
Hettiarachchi PVKS, Subasinghe K, Basnayake L, Medagedara D, **Jsayasinghe RD**
12th Annual academic Sessions of the Sri Lanka College of Pulmonologists 28-30 November 2021
 91. Evaluation of Interpretational Skills of Dental Panoramic Radiographs among Dental Specialists, Postgraduate Trainees, Undergraduates and General Dental Practitioners in Sri Lanka
C. Gunaseena, P.V.K.S. Hettiarachchi, R.M.S.H.B. Medawela and **R.D. Jayasinghe**
Peradeniya University International Research Sessions (iPURSE) 2021, 11th & 12th November 2021
 92. Evaluation of Demographic and Clinical Characteristics of Oral Submucous Fibrosis in a Group of Sri Lankan Patients – A Retrospective Cohort Study. S. Anupama, P.V.K.S. Hettiarachchi and **R.D. Jayasinghe.** Peradeniya University International Research Sessions (iPURSE) 2021, 11th & 12th November 2021
 93. Low Dose Image Enhancement Using Autoencoders
R.M.W.R. Bandara, C. Gunaseena , P.M.P.C. Gunathilake and **R.D. Jayasinghe.** Peradeniya University International Research Sessions (iPURSE) 2021, 11th & 12th November 2021
 94. A preliminary study on anti-cancer potential of *Osbeckia octandra* L. (Heen Bovitiya) Leaf Extract on YD 38 Human Oral Squamous Cell Carcinoma in vitro
YMG Prasadini, L Jayasinghe, **RD Jayasinghe** and R Illeperuma
Yong Scientists Conference on multidisciplinary research 2021, 21st October 2021
 95. Assessment of areca nut chewing habit pattern and its relationship to the clinical presentation in Oral Sub mucous Fibrosis - A multi centre study
Hettiarachchi P V K S, Liyanage R L P R, Rathnayake R M A S, Shanmuganathan S, Siriwardane B S M S, **Jayasinghe R D**
Asia Pacific Dental Conference 2021, 18-22nd May 2021, BMICH, Colombo, Sri Lanka
 96. Use of *Shumacheria castaneifolia* (Kekiriwara) leaves extract in reversing Areca Nut induced carcinogenesis - Preliminary analysis

- R P Illeperuma, W M K M Bandara, D Kim, B S M S Siriwardena, **R D Jayasinghe**, P S Fernando, J Kim, W M Tilakaratne
Asia Pacific Dental Conference 2021, 18-22nd May 2021, BMICH, Colombo, Sri Lanka
97. P16 expression in oral potentially malignant disorders and oral squamous cell carcinoma - A molecular analysis
R D Jayasinghe, A K Baddevithana, R P Illeperuma, B S M S Siriwardena, S P Kodithuwakku, W M Tilakaratne
Asia Pacific Dental Conference 2021, 18-22nd May 2021, BMICH, Colombo, Sri Lanka
Analysis of demographic data of oral lichen planus and lichenoid reaction in a cohort of Sri Lankan patients. B S M S Siriwardena, **R D Jayasinghe**, D W V N Dissanayaka, H G R N Weerasinghe, W M Tilakaratne. Asia Pacific Dental Conference 2021, 18-22nd May 2021, BMICH, Colombo, Sri Lanka
98. Multicentre study on validity of Toluidine Blue test as a diagnostic tool for early detection of oral cancer. Hemantha Amarasinghe, Kalani Hettiarachchi, Dilrukshi Amugoda, Menaka Kumaraarachchi, Pemith Liyanage, Ranjith Gunasena, Sunil Karunatilake, Ruwan **Jayasinghe**
Asia Pacific Dental Conference 2021, 18-22nd May 2021, BMICH, Colombo, Sri Lanka
99. Oral submucous fibrosis: A clinico-histopathological study Asia Pacific Dental Conference 2021, 18-22nd May 2021, BMICH, Colombo, Sri Lanka
Liyanage R L P R, Hettiarachchi P V K S, Rathnayake A, Siriwardane B S M S, **Jayasinghe R D**
Asia Pacific Dental Conference 2021, 18-22nd May 2021, BMICH, Colombo, Sri Lanka
100. Prevalence of tobacco and areca-nut use among patients attending Dental Teaching Hospital, Peradeniya and its association with oral mucosal lesions, a cross sectional study.
Sumali Sumithrarachchi, Isuru Athukorala, Fazly Rummy, **Ruwan Jayasinghe**
Asia Pacific Dental Conference 2021, 18-22nd May 2021, BMICH, Colombo, Sri Lanka
101. An audit to assess the quality of referral letters received by the Oral Medicine clinic of Dental Teaching Hospital, Peradeniya
Sahani Anupama, **Ruwan D Jayasinghe**
Asia Pacific Dental Conference 2021, 18-22nd May 2021, BMICH, Colombo, Sri Lanka
102. A Retrospective Analysis of cases diagnosed as Oral Leukoplakia presented to the Oral Medicine Clinic, University Dental Hospital, Peradeniya, Sri Lanka
Sandara Madurapperuma, P V K S Hettiarachchi, **Ruwan D Jayasinghe**
Asia Pacific Dental Conference 2021, 18-22nd May 2021, BMICH, Colombo, Sri Lanka
103. Sri Lankan dental students' perspective on the effectiveness of e-learning during COVID-19 pandemic
Rasika Jayasinghe, Indika Thilakumara, Dhanushka Bandara, Gishan Edirisinghe, Manil Fonseka, Manjula Attygalla, **Ruwan Jayasinghe**
Asia Pacific Dental Conference 2021, 18-22nd May 2021, BMICH, Colombo, Sri Lanka
104. Effect of periodontal treatment on oral health related quality of life in a group of Desquamative gingivitis patients attending Dental Hospital, Peradeniya, Sri Lanka
Dhanushka Leuke Bandara, Prasangi Peiris **Ruwan Jayasinghe**
Asia Pacific Dental Conference 2021, 18-22nd May 2021, BMICH, Colombo, Sri Lanka
105. A retrospective study on the distribution of patients with oral potentially malignant disorders who attended Dental Hospital Peradeniya using geo-spatial analysis. Isuru Athukorala, Sumudu Medawela, Malika Gunawardana, **Ruwan Jayasinghe**. Asia Pacific Dental Conference 2021, 18-22nd May 2021, BMICH, Colombo, Sri Lanka
106. Evaluation of Supernumerary teeth with the use of Cone Beam Computed Tomography: A descriptive cross-sectional study. Thalakiriyawa D S, Peiris P M, Ariyaratne A, Hettiarachchi P V K S, **Jayasinghe R D**. Asia Pacific Dental Conference 2021, 18-22nd May 2021, BMICH, Colombo, Sri Lanka
107. Brief intervention for tobacco cessation in dental setting. Hemantha Amarasinghe, WFD Ananda, SKD Hariachandra, RADG Subashani, KS Wipularathna, ASF Nadira, **RD Jayasinghe**

- Asia Pacific Dental Conference 2021, 18-22nd May 2021, BMICH, Colombo, Sri Lanka
108. Development of a behavioral intervention package for improving cessation of tobacco and areca nut user: overview of literature. HMRK Dissanyake, V Nanayakkara and **RD Jayasinghe**. Annual Scientific Sessions of the College of Dentistry and Stomatology of Sri Lanka. 27th March 2021, Colombo
 109. Early detection of oral cancer by dental surgeons through opportunistic screening in Sri Lanka: a prospective descriptive study. Dissanyake DWVN, Wijerathne KMSL, Amarasinghe KD, **Jayasinghe RD** and Jayasooriya PR. Annual Scientific Sessions of the College of Dentistry and Stomatology of Sri Lanka. 27th March 2021, Colombo
 110. Health related quality of life among oral cancer patients in Dental (Teaching) Hospital, Peradeniya. Yugatharsahn S, **Jayasinghe RD** and Weerasinghe BRGTK. 51st Asia-Pacific Academic Consortium for Public Health 2020 Conference 2020
 111. Effect of Lidocaine Spray in the Enhancement of the Quality of Intra-Oral Periapical Radiograph when Imaging Lower Third Molar Teeth. GK Dharmaratne, DBP Rupasinghe, EMTH Ekanayake, RD Jayasinghe. 13th International Research Conference organized by the General Sir John Kotelawala Defence University October 2020
 112. Awareness of Oral Cancer and OPMD Among Patients Attending the Dental Hospital, Sri Lanka. E.A.S.D. Somathunga and D.M.S.H. Dissanayaka and **R.D. Jayasinghe** Quest 2020. The Coorg Institute of Dental Sciences, India
 113. Segmentation of Mental Foramen in Dental Panoramic Tomography using Deep Learning Chirath Dasanayaka, Bhasitha Dharmasena, Wikum Roshan Bandara, Maheshi Buddhinee Dissanayake and **R Jayasinghe**. 14th IEEE International Conference on Industrial and Information Systems 2019. 18-20 December 2019, Faculty of Engineering, University of Peradeniya
 114. Use of Dental Panoramic Topography for the Assessment of Eligibility of Edentulous Patients for Implant Therapy. A.A.A.K. Wimalaratna, **R.D. Jayasinghe**, J.A.V.P. Jayasinghe, I.P. Thilakumara. 09th Annual Academic Sessions, Association of Specialists in Restorative Dentistry Sri Lanka, 07th and 08th of December 2019
 115. Modelling, Simulations and Prototyping of Oral Physiotherapy Device for OSF and TMJ Rehabilitation. KJC Kumara, HN Geelaka, P Peiris and **R Jayasinghe**. 12th International Research Conference - General Sir John Kotelawala Defense University
 116. Preliminary Pharmacognostic Evaluation and In-Vitro Anti-Candidal Activity of Young Leaves of Common Betel Types in Sri Lanka. WGM Lakmali, SNP Athukorala, GJ Panagoda, CL, Abeyasekara, JAMS Jayathilake, PS Rajapaksha and **RD Jayasinghe**. PGIS Research Congress 2019, 11th October 2019
 117. Current trends in endodontic practice, adaptation of new technologies and attitude of dental practitioners towards endodontic standers in Sri Lanka
BMCA Bandaranayake, KA Wettasinghe, MCN Fonseka and **RD Jayasinghe**. Peradeniya University International Research Sessions 2019. 11-12 September 2019
 118. Comparison of Quality of Life of Cancer Patients Receiving Institutional and Home-Based Palliative Care. K Kapugama, SR Gunawardana and **RD Jayasinghe**. Peradeniya University International Research Sessions 2019. 11-12 September 2019
 119. Utility of intra oral film placing tag in imaging intra oral peripaical region of posterior teeth RHC Maduranga, LS Pathirage, WPV Rangana and **RD Jayasinghe**. Peradeniya University International Research Sessions 2019. 11-12 September 2019
 120. Reliability of Different Radiological Methods of Detection of Cavitated Lesions
R D Jayasinghe, MCN Fonseka, A Ariyaratne, S Abeyasundara³ and RM Jayasinghe
Peradeniya University International Research Sessions 2019. 11-12 September 2019
 121. Morphoimetric analysis of the nasopaltaine canal in the Sri Lankan population using CBCT
RM Jayasinghe, PVKS Hettiarrachchi, MCN Foneseka, D Nanayakara and **RD Jaysinghe**
Peradeniya University International Research Sessions 2019. 11-12 September 2019
 122. Determination of the position of the mental foramen using dental panoramic tomography

- W Bandara, K Hettiarachchi, **RD Jayasinghe** and NS Soysa. Peradeniya University International Research Sessions 2019. 11-12 September 2019
123. Knowledge, attitudes and practices related to smokeless tobacco and areca nut cessation programs among Dental Surgeons in Sri Lanka. **Ruwan Jayasinghe**, Primali Jayasooriya, Samadara Siriwardena, Kalani Hettiarachchi, Deepashika Malkanthi, Hemantha Amarasinghe, Samantha Kumara Kithalawarachchi and WM Tilakaratne. 9th Conference of Asian Society of Oral and Maxillofacial Pathology (ASOMP) 2019, MAHSA University, Malaysia 22-24 August 2019
 124. Effectiveness of brief intervention in smokeless tobacco cessation
Jayasinghe RD, Fazey M, D.Thalakiriyawa, Tilakaratne WM, Amarasinghe H, Kithalawarachchi SK Arambepola S. 9th Conference of Asian Society of Oral and Maxillofacial Pathology (ASOMP) 2019, MAHSA University, Malaysia 22-24 August 2019
 125. Feasibility of using Nurses for smokeless tobacco and areca nut cessation programs in Central Province, Sri Lanka. **Ruwan Jayasinghe**, Primali Jayasooriya, Samadara Siriwardena, Kalani Hettiarachchi, Deepashika Malkanthi, Hemantha Amarasinghe, Samantha Kumara Kithalawarachchi and WM Tilakaratne. 9th Conference of Asian Society of Oral and Maxillofacial Pathology (ASOMP) 2019, MAHSA University, Malaysia 22-24 August 2019
 126. Effectiveness of using School Teachers for smokeless tobacco and areca nut cessation programs in Central Province, Sri Lanka
Ruwan Jayasinghe, Primali Jayasooriya, Samadara Siriwardena, Kalani Hettiarachchi, Deepashika Malkanthi, Hemantha Amarasinghe, Samantha Kumara Kithalawarachchi and WM Tilakaratne. 9th Conference of Asian Society of Oral and Maxillofacial Pathology (ASOMP) 2019, MAHSA University, Malaysia 22-24 August 2019
 127. Expression of Oxidative Stress Responsive Genes in Oral Cancers and Oral Potentially Malignant Disorders with the History of Areca-Nut Consumption
Rasika P Illeprauma, Kasun Bandara, **Ruwan Jayasinghe**, Samadara Siriwardena and WM Tilakaratne. 9th Conference of Asian Society of Oral and Maxillofacial Pathology (ASOMP) 2019, MAHSA University, Malaysia 22-24 August 2019
 128. Multi centre pilot study on validation of ONCALERT salivary test tool kit as a diagnostic test for early detection of oral cancer, on oral potentially malignant disorders (OPMDS)
PVKS Hettiarachchi, H Amarasinghe, SH Harid, BSMS Siriwardena, **RD Jayasinghe**, WM Tilakaratne. 3rd International Congress on OPMD, Oral Cancer, Smokeless Tobacco and Arecanut, 12th-14th July 2019, Kandy, Sri Lanka
 129. Brief intervention for tobacco cessation in dental setting. Amarasinghe H, Ananda WFD, Hariachandra SKD, Subashani RADG, Wipularathna KS, Nadira ASF, **Jayasinghe RD**. 3rd International Congress on OPMD, Oral Cancer, Smokeless Tobacco and Arecanut, 12th-14th July 2019, Kandy, Sri Lanka
 130. Attitudes, confidence in practices and perceived barriers toward promotion of tobacco cessation in the dental setting among clinical dental students in Sri Lanka
Rathanyake D, Medawala S and **Jayasinghe RD**. 3rd International Congress on OPMD, Oral Cancer, Smokeless Tobacco and Arecanut, 12th-14th July 2019, Kandy, Sri Lanka
 131. Implementing a Geo-coding system in oral cancer registries, Dental Hospital Peradeniya; preliminary study. KMB Weerasekara Mudiyanse, D Malkanthi, Fazly, **RD Jayasinghe**, BSMS Siriwardena, WM Tilakaratne. 3rd International Congress on OPMD, Oral Cancer, Smokeless Tobacco and Arecanut, 12th-14th July 2019, Kandy, Sri Lanka
 132. A cone beam computed tomographic analysis of the greater palatine foramen in a cohort of Sri Lankans. Manil Fonseka, Manori J Jayasinghe, Deepthi Nanayakkara, Kalani Hettiarachchi, **Ruwan Jayasinghe**. Annual Scientific Sessions of the Sri Lanka Dental Association June 2019, Colombo
 133. A Soft Actuated Mouth Exercising Device for Oral Physiotherapy for OSF Patients K.J.C. Kumara, H.N. Geelaka, P. Peiris and **R. Jayasinghe**. 16th Academic Sessions, University of Ruhuna

134. Demographic data analysis of Oral Lichen Planus: a retrospective study. HGRN Weerasinghe, BSMS Siriwardane, **RD Jayasinghe** and WM Tilakaratne. 32nd Annual academic sessions of the College of Dentistry and Stomatology of Sri Lanka, 6th and 7th April 2019, Kandy
135. Assessment of compatibility of widely used arch wires to the mandibular arch forms among Sinhala patients attending Orthodontic unit, Teaching Hospital, Kandy
GAG Lakmali, DP Wettasinghe and **RD Jayasinghe**. 32nd Annual academic sessions of the College of Dentistry and Stomatology of Sri Lanka, 6th and 7th April 2019, Kandy (*judged as the best oral presentation*)
136. Kikuchi's Lymphadenitis: a case report. PM Peris, G Thirulosanana, **RD Jayasinghe**, S Siriwardena and AM Attygalla. 32nd Annual academic sessions of the College of Dentistry and Stomatology of Sri Lanka, 6th and 7th April 2019, Kandy
137. Radiological evaluation of impacted maxillary canines through Cone Beam CT images of patients attending the dental (Teaching) Hospital, Peradeniya. C Gunasena, PVKS Hettiarachchi, **RD Jayasinghe**, VSN Vitahnarchchi, WBMCRD Weerasekara and IS Nawarathne. Annual Academic Sessions of Sri Lanka Dental Association (Kandy Branch) 4th February 2019, Kandy
138. Assessment of Quality of Life of patients diagnosed with Oral Lichen Palnus. WMDL Wijesinghe, PVKS Hettiarachchi, **RD Jayasinghe**. Annual Academic Sessions of Sri Lanka Dental Association (Kandy Branch) 4th February 2019, Kandy
139. Sjogrens's syndrome: Demographic and clinical aspects, features of special investigations in a group of Sri Lankan patients. PM Peris, LAH Jayasinghe, PVKS Hettiarachchi, **RD Jayasinghe**, MAM Sitheequ. Annual Academic Sessions of Sri Lanka Dental Association (Kandy Branch) 4th February 2019, Kandy
140. Need for a panoramic radiographic assessment prior to prosthetic treatment in complete edentulous patients. AAK Wimalaratne, **RD Jayasinghe**, IP Thilakumara and JAVP Jayasinghe. 11th Biennial congress of Asian Academy of Prosthodontics and 8th scientific conference of Malaysian Association for Prosthodontists. 21-23 September 2018, Malaysia
141. Development of an Efficient and Patient-friendly Device for Oral Physiotherapy using Solid Modelling and 3D Printing Technology. K.J.C. Kumara, H.L. Subasinghe, Prasangi Peries, **R.D. Jayasinghe**. Fifth Annual Research Symposium (ARS 2018), Faculty of Engineering, University of Ruhuna, Sri Lanka, 04th January 2018
142. Validity of Toluidine Blue Test as A Diagnostic Tool For Early Detection of Oral Cancer in Oral Potentially Malignant Disorders- A Pilot Study. Amarasinghe H., Amugoda K. D.P.D., Kumaraarachchi K.P.M., Gunasena E.K.G.R. P., Liyanage R.L.P. R., Karunatilake A.H.T. S., Hettiarachchi P. V. K. S., **Jayasinghe R. D.** MORCC Oral Health Research Symposium 2018
143. Elucidating the Efficacy of *Carica Papaya* (Papaya) Extracts in The Treatment Of Oral Submucous Fibrosis. **Jayasinghe R. D.**, Siriwardena B.S.M. S., Perera P. K., Tillakaratne W.M., Illeperuma R. MORCC Oral Health Research Symposium 2018
144. Effectiveness of a Community Based Early Detection Programme for Oral Cancer Using Brush Biopsy Cytology to Improve Diagnostic Accuracy and Coverage Of The Estate Plantation In Kandy District. Medawela R.M.S.H. B, Ratnayake D.R.D. L, Amarasinghe H. K, Jayasooriya N.S. S, **Jayasinghe R. D**, Siriwardena B.S.M. S. MORCC Oral Health Research Symposium 2018
145. Assessment of Periapical Lesions in Endodontically Treated Teeth Using CBCT. Ekanayake E.M.K. S, Fonseka M.C. N, Jayasinghe R.M, **Jayasinghe R. D.** MORCC Oral Health Research Symposium 2018
146. Effects Of Haematinics on The Symptoms in Patients with Oral Submucous Fibrosis. Gunasena C., **Jayasinghe R. D.**, Hettiarachchi P.V.K. S. MORCC Oral Health Research Symposium 2018
147. Evaluation of the Impact Of Recurrent Aphthous Stomatitis And Its Treatment On The Oral Health Related Quality Of Life. Gunasena C, **Jayasinghe R. D**, Hettiarachchi P.V.K. S. MORCC Oral Health Research Symposium 2018

148. Antioxidant rich tropical herbs to combat Areca-Nut induced OPMDs. Rasika Illeperuma, Kasun Bandara, Do Keyong Kim, Samadara Siriwardena, **Ruwan Jayasinghe**, Jin Kim and WM Tilakaratne. Joint IAOP_ AAOMP Meeting 2018, Vancouver, Canada
149. Morphometric analysis of the styloid process in a Sri Lankan population using digital panoramic radiographs. PVKS Hettiarachchi, RM Jayasinghe, M Fonseka, **RD Jayasinghe**, D Nanayakkara
31st year Annual Academic Sessions, College of Dentistry and Stomatology of Sri Lanka, 2018-03-19 Colombo
150. Age assessment based on development of Mandibular Third Molars using Orthopantomograph in a Sri Lankan Population. PVKS Hettiarachchi, J. Weeraratne, NC Rathnayake, **RD Jayasinghe**
31st year Annual Academic Sessions, College of Dentistry and Stomatology of Sri Lanka, 2018-03-19 Colombo
151. Age estimation by pulp to tooth area ratio (PTR) of maxillary canines based on Cone Beam Computed Tomography (CBCT). IDPM Jaythissa, HEU Kumara, AAU Erandika, MSF Rissana, SP Abeyasundara and **RD Jayasinghe**. Annual Scientific Sessions, Sri Lanka Dental Association (Kandy Branch) 28-01-2018
152. Juvenile Pemphigus Vulgaris as a Differential Diagnosis for Chronic Generalized Oral Ulceration in An Adolescent. Case Report and Brief Review of Literature. C Gunasena, PVKS Hettiarachchi, PR Jayasooriya and **RD Jayasinghe**
Annual Scientific Sessions, Sri Lanka Dental Association (Kandy Branch) 28-01-2018
153. Verrucous Hyperplasia: A Case Report Highlighting the Importance of Applying Standard Criteria in the Diagnosis and Management of a Perplexing Entity. R.A. Chandrasiri, **R.D. Jayasinghe**, P.R. Jayasooriya. Annual Scientific Sessions, Sri Lanka Dental Association (Kandy Branch) 28-01-2018
154. Changes of Health-Related Quality of Life in Head and Neck Cancer Patients Treated with Chemoradiation. Sumith Gunawardane, Priyantha Madawala, Manjula Attygalla, **Ruwan Jayasinghe**, Nadeena Jayasooriya. National Health Research Symposium December 2017, BMICH, Colombo
155. Economic cost of management of oral cancer and Oral Potentially Malignant Disorders (OPMD) patients in Sri Lanka. H. Amarasinghe, **R.D. Jayasinghe**, D. Dharmagunawardana, Dinesh Kumara, A.M. Attygalla, S. Kularathne, P. Scuffham, N. W. Johnson
Peradeniya University International Research Sessions (iPURSE) November 2017
156. Human Papilloma Virus infection and its correlation with expression of P16 gene in oral potentially malignant disorders and oral cancer. AK Baddevithana, RP Illeperuma, **RD Jayasinghe**, BSMS Siriwardena and WM Tilakaratne.
Peradeniya University International Research Sessions (iPURSE) November 2017
157. Assessment of demographic features and concordance between clinical and histopathological diagnosis of lesions of the tongue. NH Senarath, PR Jayasooriya, **RD Jayasinghe** and EAPD Amaratunga. Peradeniya University International Research Sessions (iPURSE) November 2017
158. Expression of p16 gene and HPV oncogene in oral potentially malignant disorders and oral cancer: A preliminary study. AK Baddevithana, WMKM Bandara, **RD Jayasinghe**, BSMS Siriwardena, WM Tilakaratne, RP Illeperuma. 8th Annual conference of Asian Society of Oral and Maxillofacial Pathology, 19-20 August 2017, Andhra Pradesh, India (*judged as the best scientific presentation*)
159. Effects of antioxidant rich- Sri Lankan herb "*Schumacheria castaneifolia*" extract on Areca-Nut induced DNA damage in mice. W.M.K.M. Bandara, A.K Baddevithana, P.S. Fernando, B.S.M.S Siriwardana, **R.D Jayasinghe**, W.M Tilakaratne, R.P. Illeperuma. 8th Annual conference of Asian Society of Oral and Maxillofacial Pathology, 19-20 August 2017, Andhra Pradesh, India
160. Phaeohyphomycosis- An Unusual Clinical Presentation. W.A.M.U.L Abeyasinghe, Y.S Mohomed, B.S.M.S Siriwardena, PI Jayasekera, **R.D Jayasinghe**. Annual Scientific Sessions, Sri Lanka Dental Association 24th June 2017

161. 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 21st International Congress of Dental and Maxillo-Facial Radiology IADMFR 2017, 26-29 April 2017, Kaohsiung, Taiwan
162. Computer use among students of faculties of health care science in the University of Peradeniya Anagammana R, Edussuriya D, Elleperuma R, Jayasinghe RM, Wijayawardhane N and **Jayasinghe RD (judged as the best oral presentation)** Annual Scientific Sessions, College of Dentistry and Stomatology of Sri Lanka 11-12 March 2017
163. A retrospective study of patients diagnosed with trigeminal neuralgia at the oral medicine clinic, dental hospital Peradeniya. VA Gayathry, C Jayasinghe, RMSHB Medawala, **RD Jayasinghe**, PVKS Hettiarachchi. Annual Scientific Sessions, Sri Lanka Dental Association (Kandy Branch) 22nd January 2017
164. A study to assess the completion of dental radiology request forms in dental teaching hospital, Peradeniya. DPVKW Senavirathne, PVKS Hettiarachchi, **RD Jayasinghe**. Annual Scientific Sessions, Sri Lanka Dental Association (Kandy Branch) 22nd January 2017
165. Cemento-osseous dysplasia: a case report emphasizing the importance of clinical and pathological correlations. NH Senrath, PR Jayasooriya, **RD Jayasinghe** and K Kapugama Annual Scientific Sessions, Sri Lanka Dental Association (Kandy Branch) 22nd January 2017
166. Clinical presentations and management strategies of patients with OLP attending Dental Teaching Hospital. Peradeniya. Abeyasinghe WAMUL, Jayasinghe JCM, Weerasinghe HGRN, Medawela RMSHB, Siriwardane BSMS, **Jayasinghe RD**. Peradeniya University International Research Sessions (iPURSE) November 2016
167. Relationship between dental amalgam and oral lichenoid reaction/ lichen planus Halpegama UM, Fonseka MCN, **Jayasinghe RD**, Angammana HMRW, Kalinga ND, Gunatilaka PADMR, Wijeyeweera RL Peradeniya University International Research Sessions (iPURSE) November 2016
168. Evaluation of odontogenic tumors and cysts diagnosed by Cone Beam Computed Tomography at University Dental Hospital Peradeniya. Jayasinghe JCM, **Jayasinghe RD**, Medawela RMSHB, Gayathry AJayasuriya N, Attygala AM. Peradeniya University International Research Sessions (iPURSE) November 2016
169. Use of Information and Communication Technology for controlling Oral Potential Malignant Disorders in Sri Lanka. Gunawardena S, Gunatilake D, Amarasinghe H, **Jayasinghe RD**, Tilakaratne WM. Peradeniya University International Research Sessions (iPURSE) November 2016
170. Quality of working length radiographs taken and used by dental post graduate trainees during endodontic treatment. Senevirathne DPVKW, Fonseka MCN, Jayasinghe RM, **Jayasinghe RD** Peradeniya University International Research Sessions (iPURSE) November 2016
171. Depression among head and neck cancer patients treated with chemoradiation Gunawardena S, Attygalla M, Madawala P, **Jayasinghe RD**, Pallegama R. Peradeniya University International Research Sessions (iPURSE) November 2016
172. Changes of health-related quality of life in head and neck cancer patients treated with chemoradiation. Gunawardena S, Attygalla M, Madawala P, **Jayasinghe RD**, Pallegama R. Peradeniya University International Research Sessions (iPURSE) November 2016
173. Descriptive analysis and clinical outcome of patients presented with lower impacted third molars to the District General Hospital, Nuwara Eliya, Sri Lanka Gunawardhana KSND, Nawaratnam B, Ranaweera GK, **Jayasinghe RD**, Abesinghe AHMK. Peradeniya University International Research Sessions (iPURSE) November 2016
174. Pattern of mandibular third molar impaction and its relationship to the inferior alveolar canal: retrospective Cone Beam Computed Tomography analysis in a group of Sri Lankan patients Medawela RMSHB, Wijekoon WMPK, **Jayasinghe RD** Peradeniya University International Research Sessions (iPURSE) November 2016.
175. Expression of γ -h2ax and p53 in oral cancer and oral potentially malignant diseases with areca nut. History. Bandara WMKM, Illeperuma RP, Kyeong KD, Siriwardane BSMS, **Jayasinghe RD**,

- Tilakaratne WM, Jin K.
Peradeniya University International Research Sessions (iPURSE) November 2016
176. Evaluating probiotic attributes of *Lactobacillus* sp isolated from plaque samples taken from male adults with dental caries. Wijesiriwardena MAMP, **Jayasinghe RD**, Panagoda GJ.
Peradeniya University International Research Sessions (iPURSE) November 2016
177. Expression of p16 gene in oral potentially malignant disorders and oral cancer- a preliminary study. Baddewithana AK, Illeperuma RP, **Jayasinghe RD**, Siriwardena BSMS, Tilakaratne WM
Peradeniya University International Research Sessions (iPURSE) November 2016
178. Culture proven oral Histoplasmosis patient from Sri Lanka. Sigera L.S.M., Jayasekera P. I., **Jayasinghe R.D.**, Sitheequ M.A.M. Poster presentation at the 25th Annual Scientific Sessions of Sri Lanka College of Microbiologists – 2016
179. A case of Oropharyngeal Histoplasmosis from Sri Lanka. Sigera LSM, Jayasekera PI, **Jayasinghe RD**, Sitheequ MAM. Poster presentation at the 5th Annual Conference and Scientific Sessions of Sri Lankan Society for Microbiology (SSM) – 2016
180. Evaluation and comparison of thyroid gland receiving surface dose in dental radiography.
RA Weerasinghe, **RD Jayasinghe** and S Kulathunga. 9th International Research symposium- Kothalawala Defense University 8th and 9th September 2016
181. Areca nut induced DNA damage can be reversed by *Scumacheria Casteneifora*. Bandara WMKM, Kim DK, Siriwardana BSMS, **Jayasinghe RD**, Wijesundara DSA, Tilakaratne WM and Illepruma RP. 18th IAOP and 25th IAOMP conference. 8-11 September 2016 Chennai, India
182. Testing efficacy of antioxidant rich herbal extract in reducing areca nut induced carcinogenesis. Bandara WMKM, Kim DK, Siriwardana BSMS, **Jayasinghe RD**, Wijesundara DSA, Tilakaratne WM and Illepruma RP.
SLMA 129th Anniversary International Medical Congress 2016
183. Comparison of Tacrolimus 0.1% and Clobetasol 0.05% in the Management of Symptomatic Oral Lichen Planus: A Randomized Double-Blind Trial in a Tertiary.
Care Centre. P.V.K.S. Hettiarachchi, **R.D. Jayasinghe** and M.A.M. Sitheequ
Peradeniya University International Research Sessions (iPURSE) November 2015
184. Evaluation of Root and Root Canal Morphology of Permanent First and Second Mandibular Molar Using Cone Beam Computed Tomography (CBCT) In a Sri Lankan Population P.K. Jayasundara, **R.D. Jayasinghe**, M.C.N. Fonseka and K.A. Wettasinghe
Peradeniya University International Research Sessions (iPURSE) November 2015
185. Plasma Cell Mucositis Affecting Oral Mucosa: A Report of 11 Cases
H.G.R.N. Weerasinghe, B.S.M.S. Siriwardena, **R.D. Jayasinghe** and W.M. Tilakaratne
Peradeniya University International Research Sessions (iPURSE) November 2015
186. An Analysis of Cervical Lymph Nodes Metastasis in Oral Squamous Cell Carcinoma: Relationship between Clinical and Histopathological Status of Nodal Metastasis
A.L.M. Rizan, **R.D. Jayasinghe**, B.S.M.S. Siriwardena, and A.M. Attygalla
Peradeniya University International Research Sessions (iPURSE) November 2015
187. Development of a Brief Inventory for Quality Evaluation of Panoramic Radiographs A.J.S.P. Nilema, D.M.J. Nuwan, R.W. Pallegama and **R.D. Jayasinghe**
Peradeniya University International Research Sessions (iPURSE) November 2015
188. Effect of Reconstruction Kernel and Slice Thickness on the Performance of Cad Software Used In The Screening of Lung Cancer.
C.M. Munaweera, S. Wada, M. Ohkubo, and **R.D. Jayasinghe**
Peradeniya University International Research Sessions (iPURSE) November 2015
189. An Evaluation of The Effect of Development Time on X-Ray Film Density.
R.D. Jayasinghe, B.S. Weerakoon, and M.G.R.S. Perera
Peradeniya University International Research Sessions (iPURSE) November 2015
190. Analysis of DNA double strand damage during oral Carcinogenesis in areca nut chewers
WMKM Bandara, RP Illeperuma, Do Kyeong Kim, BSMS Siriwardana, **RD Jayasinghe**, WM Tilakatahne and Jin Kim

- 2015 International symposium of Oral Cancer and Cancer Prevention, 1st October 2015 at Suh Byong-in's Hall, Oral Cancer Research Institute, Yonsei University, Seoul, Korea
191. Reject Analysis of Intra-Oral Periapical (IOPA) Radiographs of Department of Radiology, Dental Teaching Hospital, Peradeniya, Sri Lanka. WM Ediri Arachchi, WMDTM Chandrasena, R Tudugala and **RD Jayasinghe**. 8th International Research Conference of KDU, 27th and 28th August 2015, Colombo
 192. Evaluation of Rejected Intra-oral Periapical (IOPA) Radiographs Taken by Radiographers, Student Radiographers and Dental Students of Dental Teaching Hospital, Peradeniya, Sri Lanka. Ediri Arachchi WM, Chandrasena M, Tudugala R and **Jayasinghe RD**
20th Asia-Australasia Conference of Radiological Technologists August 20-23 2015, Singapore
 193. Demographic and Clinical Aspects of Oral Sub mucous Fibrosis in patients attending the Oral Medicine Clinic, Dental Hospital Peradeniya, Sri Lanka. **Jayasinghe RD**, Manoja KGD, Gunasinghe MS, Gurusinghe SKB Jayasinghe RM and Sitheequ MAM. 37th Asia Pacific Dental Congress 3-5 April 2015, Singapore
 194. Haematological and Hepatic effects of antiepileptic treatment in Trigeminal Neuralgia- A retrospective study. **Jayasinghe RD**, Senarathna DKVP, Sitheequ MAM, Nanyakkara S, Pallegama RW and Athuda SB. 37th Asia Pacific Dental Congress 3-5 April 2015, Singapore
 195. Quality of Life and Utility Values in Oral Cancer Patients. S. Kularatna, J. Whitty, **R. Jayasinghe**, P.A. Scuffham, and N.W. Johnson. 54th Annual Scientific Meeting of the International Association for Dental Research Australian & New Zealand Division, 28th September – 1st October 2014, Brisbane Convention & Exhibition Centre, Brisbane, Australia
 196. Awareness on Oral Potential Malignant Disorders (OPMD) and Oral Cancer among undergraduate medical and dental students of University of Peradeniya, Sri Lanka. **Jayasinghe RD**, Givanthika Sherminie LP, Amarasinghe H and Sitheequ MAM. FDI World Dental Congress, 12-14 September 2014, India
 197. Knowledge, Attitude and Practices of Tobacco Use among Dental Surgeons in Sri Lanka. **Jayasinghe RD**, Banneheka S, Amarasinghe H and Sitheequ MAM. FDI World Dental Congress, 12-14 September 2014, India
 198. Associations between dental fluorosis, periodontal status and dental caries in 15-year-old school children residing in a high fluoride area in Sri Lanka. Jayasinghe RM, Abeygunawardhana N, **Jayasinghe RD**, Ekanayake L. FDI World Dental Congress, 12-14 September 2014, India
 199. Evaluation of Longitudinal Relaxation Time (T1) of Bone Marrow in Lumbar Vertebrae of Leukaemia Patients Undergoing Magnetic Resonance Imaging. MGRS Perera, BS Weerakoon, LP G Sherminie, ML Jayatilake, **R D Jayasinghe** and W Huang. International Conference on Medical Physics and Bio-medical Engineering, Singapore on 11th & 12th September 2014 Assessment of Evidence Based Practice (EBP) among graduate radiographers.
 200. Assessment of Evidence Based Practice (EBP) among graduate radiographers. M Jeyasuthan, HS Niroshani, **RD Jayasinghe**, ML Jayatilake and UJMAL Jayasinghe. International Research symposium 2014- Kothalawala Defence University August 2014
 201. Clinico-Pathological Audit of 1904 Oral Potentially Malignant Disorder (OPMD) Patients who Attended To University Dental Hospital, Peradeniya. P.M. Peiris, L.A.H. Jayasinghe, Y.M.T.Y. Wijeratne, I.W.Y.K.C. Rambukwellle, D.N.K. Bowala, M.A.M. Sitheequ, **R.D. Jayasinghe**. International Conference on Smokeless Tobacco, Areca Nut 8th and 9th August 2014, Kandy, Sri Lanka
 202. Malignant transformation of Oral Sub mucous Fibrosis in patients attending the Oral Medicine Clinic, Dental Hospital Peradeniya. **Jayasinghe RD**, Manoja KGD, Gunasinghe MS, Gurusinghe SKB and Sitheequ MAM. International Conference on Smokeless Tobacco, Areca Nut 8th and 9th August 2014, Kandy, Sri Lanka
 203. Use of Cephalometry in the evaluation of changes in the velum in palatal lengthening surgery by the Buccal Myo-mucosal Flap procedure. **R. D Jayasinghe**, P. Wijekoon and J.U. Weerasinghe Peradeniya University International Research Sessions 4th and 5th July 2014
 204. Antioxidant Levels in Relation to Malignant Transformation of Oral Submucous Fibrosis (OSF)

- J. D. R. Perera, **R. D. Jayasinghe**, R. Sivakanesan, B. M. R. Bandara and W. M. Thilakaratne
Peradeniya University International Research Sessions 4th and 5th July 2014
205. Quality Evaluation of Intra Oral Peri Apical Radiographs of the Impacted Mandibular Third Molar Region at the Dental Hospital –Peradeniya. D.L.B.O. Abayarathna, K. Elakkiya, **R.D. Jayasinghe**. Peradeniya University International Research Sessions 4th and 5th July 2014
206. Evaluation of Longitudinal relaxation time of bone marrow in lumbar vertebrae of leukemia patients undergoing Magnetic Resonance Imaging
MGRS Perera, BS Weerakoon, ML Jayatilake, **RD Jayasinghe** and W Huang
Peradeniya University International Research Sessions 4th and 5th July 2014
207. Evaluation of Surface Radiation Dose to the Thyroid Gland during Occlusal Intraoral Radiography. **RD Jayasinghe**, SA Senavirathne, BS Weerakoon, MGRS Perera, UMUW Jayasekara and ML Jayatilake. 36th Asia Pacific Dental Congress. 17-19 June 2014, Dubai, UAE
208. Root canal types and configurations of permanent Mandibular first molars in Sri Lanka
Y Yaparathne, M Fonseka, **R Jayasinghe**, W Abeyasekara and K Wettasinghe
36th Asia Pacific Dental Congress. 17-19 June 2014, Dubai, UAE
209. Initiation, maintenance and quitting of betel quid chewing in estate populations in Sri Lanka
EA Prasad D Amarathunge, **RD Jayasinghe** and AAK Wimalarathna
Global Health Conference Proceedings, Asia Pacific Academic Consortium for Public Health, The 45th Annual Academic Conference Wuhan University Global Health Institute October 24-27, 2013, Wuhan, China
210. Effect of tooth loss and denture status on oral health-related quality of life of institutionalized older individuals in Sri Lanka. RM Jayasingha*, IP Thilakumara, ML Pathirathna, S Kularatne, **RD Jayasinghe**. FDI/ CDA/ SLDA joint International Conference and 80th anniversary annual scientific sessions of Sri Lanka Dental Association June 2013, Colombo
211. Intralesional corticosteroids as a treatment for restricted mouth opening in oral submucous fibrosis. Ekanayake R, **Jayasinghe RD**, Sitheequ MAM, Amarasinghe H and Thilakaratne WM
FDI/ CDA/ SLDA joint International Conference and 80th anniversary annual scientific sessions of Sri Lanka Dental Association June 2013, Colombo
212. Preliminary study on demographic and clinical aspects of Oral Lichen Planus and Lichenoid reaction in a group of Sri Lankan patients- A retrospective study (*Judged as a commendable paper*) RMSHB Madawela, AAK Wimalarathna, MAM Sitheequ and **RD Jayasinghe**
FDI/ CDA/ SLDA joint International Conference and 80th anniversary annual scientific sessions of Sri Lanka Dental Association June 2013, Colombo
213. Knowledge and practices of infection control among radiographers in Sri Lanka. **Jayasinghe RD** and Weerakoon BS. Poster Presentation. 35th Asia Pacific Dental Congress, 8th to 12th May 2013, Kuala Lumpur, Malaysia
214. Root canal types and configurations of permanent mandibular first molars
Fonseka MCN and **Jayasinghe RD**. Poster Presentation. 35th Asia Pacific Dental Congress, 8th to 12th May 2013, Kuala Lumpur, Malaysia
215. Quality of Working Length Radiographs Taken and Used by Final Year Undergraduate Dental Students during Endodontic Treatment. **Ruwan D Jayasinghe**, Bimali S Weerakoon, Roshani S Perera, Wasana E.A. Madushanka, Manil C.N. Fonseka and Kamal A Wettasinghe
FDI World Dental Congress, 29th Aug 2012 to 1st Sep 2012, Hong Kong SAR, China
216. Radiographic Quality of Endodontic Treatment Performed by Final Undergraduates at the Faculty of Dental Sciences (FDS), University of Peradeniya, Sri Lanka. Manil Christopher Nishan Fonseka, **Ruwan D. Jayasinghe**, Pushpika M. Abeysekara, Kamal A. Wettasinghe. FDI World Dental Congress, 29th Aug 2012 to 1st Sep 2012, Hong Kong SAR, China
217. Single versus multidrug therapy for trigeminal neuralgia: A retrospective study
S.P. Ariyawardana, R.W. Pallegama, M.A. Sitheequ, **R. Jayasinghe** and A. Ranasinghe
13th Congress International Association of study of pain, Aug 2010 Canada
218. Changes in dental maturity of Hong Kong Chinese children
Thomas Ka-Lun Li. and **Jayasinghe Ruwan Duminda**. 17th International conference of International Association of Dento-maxillofacial Radiology, 2007 Beijing, China

219. Morphology of the permanent molars in southern Chinese population; a CT study
Jayasinghe Ruwan Duminda and Thomas Ka-Lun Li. 17th International conference of International Association of Dento-maxillofacial Radiology, 2007 Beijing, China
220. A Survey on Knowledge, Attitudes and practices of Sri Lankan Dentists' towards HIV/ Hep B Positive patients. **Jayasinghe RD**, Wettasinghe KA and Abeyakoon JB. 5th Triennial meeting of the Commonwealth Dental Association December 2006 Colombo
221. Pattern of recurrence of ameloblastoma in Sri Lanka. Tilakaratne WM & **Jayasinghe RD**. 14th Annual meeting of the Japanese Society for Oral Pathology 2003, Japan.
222. Clinicopathological analysis of odontogenic cysts in Sri Lanka for a period of 12 years (Poster) **Jayasinghe RD**, Tilakaratne WM & Pathiraja RM. 17th Annual Academic Congress & 1st Japan Sri Lanka Bilateral Dental Congress – College of Dentistry and Stomatology 2003.
223. Survey on use of radiographs for root canal treatment in general dental practice in Sri Lanka **Jayasinghe RD** & Wettasinghe KA. 17th Annual Academic Congress & 1st bilateral Japan Sri Lanka Dental Congress 2003
224. Pattern of recurrence of ameloblastoma in Sri Lanka. **Jayasinghe RD** & Tilakaratne WM. International Dental Conference & 69th year SLDA annual sessions 2001
225. Single needle pumping distension and manipulation of temporomandibular joint for management of disc displacement without reduction- Analysis of 10 cases. RMSHB Medawala, DRDL Rathnayake, VA Gayathri, JCM Jayasinghe, **RD Jayasinghe**, MAM Sitheequ. Annual Scientific Sessions 2016 and FDI global continuing Education Programme 25-26 June 2016, Colombo (*judged as the best oral presentation*)
226. A Case Report of Oral Manifestation of Acute Myeloid Leukaemia. Gayathri VA, **Jayasinghe RD** and Rathnayake RMPM. Annual Scientific Sessions 2016 and FDI global continuing Education Programme 25-26 June 2016, Colombo
227. A case report of White Spongy Nevus. JCM Jayasinghe, **RD Jayasinghe** and BSMS Siriwardane Annual Scientific Sessions 2016 and FDI global continuing Education Programme 25-26 June 2016, Colombo
228. A case report on Actinic Cheilitis : A rarer entity among Sri Lankans. RMSHB Medawala, **RD Jayasinghe**, BSMS Siriwardane, DRDL Rathnayake. Annual Scientific Sessions 2016 and FDI global continuing Education Programme 25-26 June 2016, Colombo (*judged as the best poster presentation*)
229. Effects of Occlusion on the Macroscopic Anatomy of the Temporomandibular Joint (TMJ); A Radiological Analysis. R.M.S.G.K. Rasnayaka, R.M. Jayasinghe, J.A.V.P. Jayasinghe, I.P. Thilakumara and **R.D. Jayasinghe**. Annual Scientific Sessions, College of Dentistry and Stomatology of Sri Lanka 5-6 March 2016
230. Effectiveness of “Fill in The Blanks” Over Multiple Choice Questions In Assessing Final Year Dental Undergraduates (*judged as the best oral presentation*) Medawala R.M.S.H.B, Rathnayake D.R.D.L, Marambe K.N and **Jayasinghe R.D**. Annual Scientific Sessions, Sri Lanka Dental Association (Kandy Branch), 16-17 January 2016
231. Utilization of the Cone Beam Computed Tomography (CBCT) in the Dental Hospital (Teaching) Peradeniya- A clinical audit (*judged as the best poster presentation*). Medawala R.M.S.H.B, Rathnayake D.R.D.L, Senavirathne DPVKW and **Jayasinghe R.D** Annual Scientific Sessions, Sri Lanka Dental Association (Kandy Branch), 16-17 January 2016
232. Awareness on risk of cross infection and infection control measures among patients attending Dental Hospital (Teaching) Peradeniya, Sri Lanka. Rathnayake D.R.D.L, Medawala R.M.S.H.B, Sitheequ MAM, Jayasinghe **R.D**, Jayathilake JAMS and De Silva MDK. Annual Scientific Sessions, Sri Lanka Dental Association (Kandy Branch), 16-17 January 2016
233. Body mercury level in dentists in Sri Lanka and its adverse health effects. Gamage NT, De Silva MDK, Ekanayake S and **Jayasinghe RD**. Annual Scientific Sessions, Sri Lanka Dental Association June 2015
234. A case report of orofacial dirofilariasis. Manoja KGD, **Jayasinghe RD** and Sitheequ MAM Annual Scientific Sessions, Sri Lanka Dental Association June 2015.

235. Demographic, Clinical Aspects and Radiographic Aspects of Osteoarthritis of Temporomandibular Joint in A Group Of Sri Lankan Patients. R.M.S.H.B. Medawela , M.A.M. Sitheequ and **R.D. Jayasinghe**. Annual Scientific Sessions, Sri Lanka Dental Association June 2014
236. Oral Squamous cell carcinoma without clinically evident risk factors- Report of 3 cases. Rathnayake DRDL, R.M.S.H.B. Medawela , M.A.M. Sitheequ and **R.D. Jayasinghe**. Annual Scientific Sessions, Sri Lanka Dental Association June 2014
237. Demographic and clinical characteristics of 514 patients with Oral lichen planus (OLP) and Oral lichenoid lesions (OLL). L.A.H. Jayasinghe, P.M. Peiris, M.A.M. Sitheequ, **R.D. Jayasinghe**, R.M.S.H.B. Medawela. Annual Scientific Sessions, Sri Lanka Dental Association June 2014
238. Use of antioxidant levels in early diagnosis and malignant transformation of Oral Submucous Fibrosis. **Jayasinghe RD**, Perera D, Bandara BMR, Sivakanesan R and Tilakaratne WM. Annual Research Symposium on Cancer-2013. National Cancer Control Programme (NCCP) in collaboration with Tobacco and Alcohol committee of the Sri Lanka Medical Association 11 December 2013
239. Assessment of working length with reference to accuracy of working length determination methods in permanent mandibular first molar. Yaparathne YMKN, **Jayasinghe RD**, Fonseka MCN, Abeysekara WPMM and Wettasinghe KA. Annual Scientific Sessions, Association of Specialists in Restorative Dentistry- Sri Lanka, 8,9,10 November 2013, Kandy
240. Role of Antioxidant levels in disease progression and malignant transformation of Oral Submucous Fibrosis. **Jayasinghe RD**, Perera D, Bandara BMR, Sivakanesan R and Tilakaratne WM. Annual Scientific Sessions. Sri Lanka Dental Association (Kandy Branch), 13th October 2013, Kandy
241. Assessment of working length with reference to accuracy of working length determination methods in permanent mandibular first molar. Yaparathne YMKN, **Jayasinghe RD**, Fonseka MCN and Wettasinghe KA. Annual Scientific Sessions. Sri Lanka Dental Association (Kandy Branch), 13th October 2013, Kandy
242. Imminent malignant transformation of Oral Lichen Planus- A case report. RMSHB Madawela, **RD Jayasinghe** and MAM Sitheequ. Annual Scientific Sessions, Sri Lanka Association of Oral and Maxillofacial Surgeons. 27th and 28th July 2013, Kandy
243. A preliminary study on root and root canal morphology of endodontically treated mandibular first molars. Fonseka MCN and **Jayasinghe RD**. Peradeniya University Research Sessions PURSE 2012 Volume 17
244. Effect of denture status on oral health related quality of life of institutionalized older individuals in Sri Lanka. Thilakumara IP, Jayasinghe RM, Pathitathna ML, Kularathna S and **Jayasinghe RD** Peradeniya University Research Sessions PURSE 2012 Volume 17
245. Regional Odontodysplasia: Case Report. **Jayasinghe RD** and Jayasinghe RM. Annual Scientific Sessions. Sri Lanka Dental Association (Kandy Branch), 19th Aug 2012, Kandy
246. Quality of intra oral periapical radiographs used by final year undergraduate dental students during endodontic treatment. **Jayasinghe RD**, Weerakoon BS, Perera R, Madushnaka M, Fonseka MCN and Wettasinghe KA. Annual Academic Sessions, Sri Lanka Dental Association June 2012, Colombo
247. Effectiveness of occlusal splint therapy on disc interference disorders of the Temporomandibular joint- A retrospective study. Medawala RMSHB, Sitheequ MAM, Ranasinghe AW, Pallegama RW, Rathnayake DRDL and **Jayasinghe RD**. Annual Academic Sessions, College of Dentistry and Stomatology of Sri Lanka March 2012
248. Histopathological Parameters to overcome the diagnostic dilemma of Oral Lichen Planus and Lichenoid reactions: A preliminary study. Amarasinghe A, Jayasooriya P, Rambukwella IK, **Jayasinghe RD** and Ariyawardana A. Poster Presentation. Proceedings of Peradeniya University Research Sessions Vol 16, 24 Nov 2011
249. Clinical and radiological features of ossifying fibroms in jaws. **Jayasinghe RD**, Jayashnkar S and Tilakartne WM. Annual Scientific sessions, Sri Lanka Dental association (Kandy Branch) 12th October 2011 Kandy

250. Kimura's disease: a case presentation. Samaranayake KI, **Jayasinghe RD** and Weerasinghe JU
7th Annual Scientific Sessions April 2010, Sri Lanka Association of Oral and Maxillofacial Surgeons
251. A survey of awareness and practice of antibiotic prophylaxis for infective endocarditis among Sri Lankan dental surgeons. **Jayasinghe RD** and Sitheequ MAM. Peradeniya University Research Sessions November 2009
252. Radiographic Dental Age estimation in Sri Lankan Children. Varathan V and **Jayasinghe RD**
Peradeniya University Research Sessions November 2009
253. Denture related Oral mucosal lesions. Jayasinghe JAVP, Wimalaratne AAK and **Jayasinghe RD**. 77th Year Annual Scientific Sessions of Sri Lanka Dental Association June 2009
254. Survey on occupation related injuries among dental surgeons in Sri Lanka
Jayasinghe RD, Kularatna MSM and Banneheka BMHSK. 77th Year Annual Scientific Sessions of Sri Lanka Dental Association June 2009
255. Prevalence of symptoms and signs of temporomandibular disorders in partially dentate, edentulous patients and denture wearers. Jayasinghe RM, Jayasinghe JAVP, Thilakumara IP, Wahalawatta DW, Rodrigo TMA and **Jayasinghe RD**. 1st Annual Academic sessions- Association of Specialists in Restorative Dentistry- Sri Lanka June 2009
256. Clinicopathological analysis of odontogenic keratocysts. Farrok F, **Jayasinghe RD**, Tilakartne WM and Tilakartne A. Annual Scientific sessions 2008, Sri Lanka Dental Association (Kandy branch)
257. A Survey on Knowledge, Attitudes, and practices of Sri Lankan Dentists towards HIV/ Hep B Positive patients. **Jayasinghe RD**, Wettasinghe KA and Abeyakoon JB. 74th Year SLDA Annual Academic Sessions, June 2006- Colombo
258. Management of oral mucocoeles: A comparative study of surgical excision vs cryotherapy. CJ Senavirathna, A Ariyawardana, N Vithannarachchi, **RD Jayasinghe** and MAM Sitheequ
Peradeniya University Research Sessions 2004
259. Lateral Video Fluoroscopy in the assessment of velopharyngeal Function in cleft palate re-repair cases. Weerasinghe JU, **Jayasinghe RD** & Werake S. 26th Annual Academic Sessions, Kandy Society of Medicine, February 2004.
260. Survey on use of radiographs for RCT in Sri Lanka (*judged as a commendable paper*)
Jayasinghe RD & Wettasinghe KA. Peradeniya University Research Sessions 2003.
261. Temporal & infratemporal space infection from a mandibular molar tooth. **Jayasinghe RD** & Rajapakse RMSK – 71st year SLDA Annual Scientific sessions 2003
262. Biological behaviours of pleomorphic adenoma in Sri Lanka – a retrospective study. Pathiraja RM, **Jayasinghe RD** & Tilakaratne WM – 70th year SLDA annual Scientific sessions 2002
263. Comparison of expression of PCNA in recurrent & non recurrent ameloblastomas in Sri Lanka. An immunohistochemical study. **Jayasinghe RD**, Tilakaratne WM & Suraweera AK – Annual Research Sessions 2001, University of Peradeniya
264. Nutritional labelling of food products marketed in Sri Lanka. **Jayasinghe RD**, Pathiraja RM & Krishantha TH. Annual Research Sessions 2000 - Faculty of Dental Sciences

Patents

1. Gamini Rajapakse, Ruwan Jayasinghe, Manori Jayasinghe, Subashini Gunathilake, Erandi Dilrukshi, Asith Udayanga Malikaramage, Amith Bandara and Ushani Karunarathne (2025). A controlled drug-releasing nanomaterial-modified mucoadhesive polymeric patch. National patent, (Patent application No.LK/P/1/23815). Patent pending.
2. Gamini Rajapakse, Ruwan Jayasinghe, Manori Jayasinghe, Ushani Karunarathne, Asith Udayanga Malikaramage, Amith Bandara and, C.A. Thennakoon (2025). Production of gypsum and hemihydrate calcium sulphate (Plaster) for dental applications by recycling used dental products, (Patent application No.LK/P/1/23613). Patent pending.

3. Perera, A.G.U., Dayananda, M.K., Jayasinghe, R., Senevirathna, K., & Seneviratne, B. (2025). Minimally invasive oral cancer screening with ATR-FTIR spectroscopy (Patent application No. P2024-013-01). Georgia State University, Atlanta, USA. Patent pending.

Scientific and literary communications

1. Geriatric Oral Health: Challenges, Perceptions, Barriers, and Pathways Forward. College of Dentistry and Stomatology of Sri Lanka. E-Newsletter M A R C H 2 0 2 6
2. Smokeless Tobacco and Areca nut control in Sri Lanka- Way forward” -PULSE The Quarterly E-Newsletter of the College of Community Dentistry of Sri Lanka
3. Dental uses of CBCT- in Sri Lanka Dental Association newsletter July 2017
4. Trismus: Causes, Diagnosis and Management- in Sri Lanka Dental Association newsletter July 2016
5. Tobacco Cessation in the Dental Office. Sri Lanka Dental Association newsletter September 2015
6. Feature article on Oral Cancer in Rivira news paper
7. Series of paper articles on dental caries, periodontal diseases & oral cancer – In Nawaliya Newspaper
8. Series of paper articles on dental caries, periodontal diseases & oral cancer – In Divaina Newspaper
9. Article on oral ulceration in Sri Lanka Dental Association newsletter- 2 parts
10. Article on Radiation Protection in Dentistry in College of Dentistry and Stomatology of Sri Lanka newsletter
11. Article on Tobacco use and health in a booklet published by the Faculty of Dental Sciences in Association with Kandy Society of Medicine
12. Contributor- Action on Tobacco and Areca Control website atac.wedasara.org/aboutus3.html

Books

1. Oral Cancer and Artificial Intelligence-Transforming Diagnosis, Treatment, and Research. Sujata Dash, Subhendu Kumar Pani, Somenath Chakraborty, Timothy Aladelusi, **Ruwan Duminda Jayasinghe**. Academic Press is an imprint of Elsevier, 125 London Wall, London EC2Y 5AS, United Kingdom, 50 Hampshire Street, 5th Floor, Cambridge, MA 02139, United States. ISBN: 978-0-443-34423-7
2. Early Detection of OPMD and Oral cancer
Kalani Hettiarachchi and **Ruwan Jayasinghe**
Published by Primary Health System Strengthening Project. ISBN 624-5719-27-3
3. A picture Guide to Oral Lesions and Conditions
Ruwan Duminda Jayasinghe and Sumudu Himesha Medawala. June 2019. ISBN 624-95353-0-5
4. Tobacco Cessation Toolkit (5As and 5Rs) For all dental surgeons and other health care professionals. Edited by **Ruwan Duminda Jayasinghe**. Joint publication by Centre for Research in Oral Cancer, Ministry of Health, Presidential Task Force on Drug Prevention and SLT Subcommittee of National Authority on Tobacco and Alcohol 2019. ISBN 978-955-54125-1-3
5. Oral Radiography and Radiology for Dental Students- Dr **Ruwan Duminda Jayasinghe**. ISBN no-978-955-54125-0-6, Published in February 2012
6. Contributor, A Guide for medical and dental practitioners- Guideline for the Screening, Surveillance, Diagnosis and Management of Oral Potentially malignant Disorders
ISBN 978-955-0505-40-1.
Published in February 2013 (1st Edition) 2015 (second edition) 2019 (third edition)
National Cancer Control Programme, Ministry of Health, Sri Lanka
7. Contributor, National Guidelines for Management of Oral Cancer Sri Lanka
ISBN 9 789553 666321. Published in February 2020, National Cancer Control Programme, Ministry of Health, Sri Lanka

8. Suwan Nasana Dumkola (Book in Sinhala)
iqj kik yřfld<. ffjoH os ,sks „ka;s r;a kdhl. ffjoH rej k a yřk ao chis xy
ffjoH iquyř yřfil ueofj, Published in June 2015. ISBN 978-955-42249-0-2
9. Identification and Prevention of Oral Cancer (Sinhala book)
Published by Wedasara Foundation. October 2016. ISBN 978-2-38614-600-6
10. Identification and Prevention of Oral Cancer (Tamil book)
Published by Wedasara Foundation. October 2016. ISBN 978-2-38614-600-6

Chapters in Books

1. Chemosensory Dysfunction in COVID-19. **Jayasinghe, R.D.**, Jayasinghe, R.M., Samaranayake, L. (2026). In: Prabhu, S., Pattanaik, A., Patil, S., Samaranayake, L., Balaji, S.M. (eds) COVID-19 in Dental Practice. Springer, Cham. https://doi.org/10.1007/978-3-032-26000-0_27
2. Enhancing antimicrobial properties of nanoclay embedded dental composites for improved oral health. (Chapter 12) Erandi Senanayaka and **Ruwan D. Jayasinghe** in Micro and Nano Technologies Series. Nanoclays in Medical Therapy- Advances in Nanocomposites for Biomedical Applications. Edited by Meththika Vithanage, Rohan S. Dassanayake, Mika Sillanpää. Published by Elsevier. ISBN: 978-0-443-34290-5
3. Oral Cancer and Artificial Intelligence-Transforming Diagnosis, Treatment, and Research. Sujata Dash, Subhendu Kumar Pani, Somenath Chakraborty, Timothy Aladelusi, **Ruwan Duminda Jayasinghe**. Academic Press is an imprint of Elsevier, 125 London Wall, London EC2Y 5AS, United Kingdom, 50 Hampshire Street, 5th Floor, Cambridge, MA 02139, United States. ISBN: 978-0-443-34423-7
 1. Chapter 1- Oral cancer overview- Prasangi M. Peiris, Ajith Manjula Attygalla, Kehinde Kazeem Kanmodi and **Ruwan Duminda Jayasinghe**
 2. Chapter 2- Role of artificial intelligence in healthcare- Dhanushka Leuke Bandara, Isuru B. Nawinne, Ajith Manjula Attygalla, Kehinde Kazeem Kanmodi and **Ruwan Duminda Jayasinghe**
 3. Chapter 3- AI-enhanced screening tools: Innovations and challenges in oral cancer detection- R.M.S.G.K. Rasnayaka, Isuru B. Nawinne, Roshan G. Ragel and **Ruwan Duminda Jayasinghe**
 4. Chapter 6- Natural language processing for histopathology- B.S.M.S. Siriwardena, Roshan G. Ragel and **Ruwan Duminda Jayasinghe**
 5. Chapter 13- Artificial intelligence in quality of life (QOL) assessment for oral cancer patients- Rasika M. Jayasinghe, Ajith Manjula Attygalla, Kehinde Kazeem Kanmodi and **Ruwan Duminda Jayasinghe**
 6. Chapter 16- Innovations in oral cancer management enabled by artificial intelligence (AI) Ajith Manjula Attygalla, Kehinde Kazeem Kanmodi and **Ruwan Duminda Jayasinghe**
 7. Chapter 17- Future trends in AI and oral cancer- Liyanaarachchige Anushan Hiranya Jayasinghe, Kehinde Kazeem Kanmodi, Ajith Manjula Attygalla and **Ruwan Duminda Jayasinghe**
4. Advances in Immunology, Academic Press, 2026, ISSN 0065-2776, <https://doi.org/10.1016/bs.ai.2026.03.005>.
 1. Chapter 1- Introduction- Jayathilake JAMS and Jayasinghe RD
 2. Chapter 3- Overview of head & neck microbiota- R.D. Jayasinghe, K.S.N.D. Gunawardhana and Kalpani Senevirathna
5. Clinico-Pathological Correlation of Oral Diseases, edited by Wanninayake Mudiyanseelage Tilakaratne and Thomas George Kallarakkal. Publisher-Springer Cham 2023 Edition 1. Hardcover ISBN 978-3-031-24407-0. <https://doi.org/10.1007/978-3-031-24408-7>
 - 1) Chapter 21: Burning sensation to spicy food – (Oral Submucous Fibrosis)
 - 2) Chapter 23: A red patch on the cheek - (Erythroplakia)
 - 3) Chapter 34: Crusting and ulceration of lips – (Erythema multiforme)

- 4) Chapter 36: Multiple white lesions of recent onset – (Candidosis)
 - 5) Chapter 37: Slow growing lump on the labial mucosa - (HPV infection - Papilloma, Condyloma, Viral wart)
 - 6) Chapter 38: Pustules on one side of the face – (Herpes Zoster)
 - 7) Chapter 40: Deep seated lump in the buccal mucosa -(Dirofilariasis)
 - 8) Chapter 42: Fever with ulcers in the mouth - (Herpes simplex)
 - 9) Chapter 43: Persistent ulcer on the tongue with cough -(Tuberculosis)
 - 10) Chapter 47: Blisters and ulcers on the soft palate – Pemphigus
6. Pharmaceutical Agents for Areca Nut Cessation
Sumali Sumithrarachch and **Ruwan Jayasinghe**
Oral Submucous Fibrosis- A Guide to Diagnosis and Management. Edited by Saman Warnakulasuriya and Kannan Ranganathan. Published by Springer. ISSN 2524-4612
 7. Role of social media in Telemedicine
Jayasinghe Rasika Manori and Jayasinghe Ruwan Duminda
Effective use of social media in Public Health Editors: Dr. Kavita Batra and Dr. Manoj Sharma
Published by ELSEVIER ISBN: 978-0-323-95630-7
 8. Human diseases relevant in dentistry
Ruwan Jayasinghe and Kalani Hettiarachchi. ESSENTIALS OF DENTAL MEDICINE
Editors Marin Vodanović and Kurt W. Alt, 2022 by Naklada Slap, ISBN 978-953-191-953-1
 9. **Jayasinghe R.D.**, Tilakaratne W.M. (2021) Oral Cancer. In: Ranawaka R.R., Kannangara A.P., Karawita A. (eds) Atlas of Dermatoses in Pigmented Skin. Springer, Singapore. https://doi.org/10.1007/978-981-15-5483-4_45
 10. Tilakaratne W.M., **Jayasinghe R.D.** (2021) Oral Potentially Malignant Disorders (OPMDs). In: Ranawaka R.R., Kannangara A.P., Karawita A. (eds) Atlas of Dermatoses in Pigmented Skin. Springer, Singapore. https://doi.org/10.1007/978-981-15-5483-4_44
 11. Chaminda Jayampath Seneviratne and **Ruwan Duminda Jayasinghe**- Association of Candida with Linear Gingival Erythema in HIV-Infected Subjects- E. Rosa (ed.), Oral Candidosis: Physiopathology, Decision Making, and Therapeutics. © Springer-Verlag Berlin Heidelberg 2015 DOI 10.1007/978-3-662-47194-4_12. ISBN- 978-3-662-47193-7
 12. Book Chapters- Oral Ulceration Part I and Part II. SLDA Dental Update 2014/15 published by Sri Lanka Dental Association, Colombo. Published in January 2016. ISBN 978-955-0509-02-75

DVD/Videos/ IT

1. DVD on use of CBCT
2. Video “An Introduction to Oral Biopsy” published by the Dental E-learning unit, Faculty of Dental Sciences. ISBN 978-955-589-203-2
3. Oral Cancer, smokeless tobacco, and areca nut- International congress August 2014
4. DVD on Intra Oral Periapical Radiography published by the Dental E-learning unit, Faculty of Dental Sciences. ISBN 9789555 892238

Orations

1. Professor Senaka Bibile Memorial Oration Kandy Society of Medicine 2023 “Smokeless Tobacco and Areca nut- Killers with Less Attention”. 10th February 2023, 45th Annual Aceramic Sessions of the Kandy Society of Medicine.
2. Dr KDG Saparamadu Memorial Oration of the College of Community Density of Sri Lanka 2021 "Out with the old, in with the new: Modern approaches for the battle against oral cancer", 30th January 2021, Colombo
3. KSM Health Research Prize Oration 2020, “Fight against Oral cancer”. Foundation session of KSM, 7th October 2020
4. Professor K. Bambaradeniya Memorial Oration of Sri Lanka Dental Association (Kandy Branch) “Road map for prevention and early detection of oral cancer: Experience from fight against OPMD. Annual Academic Sessions, Sri Lanka Dental Association (Kandy Branch) 03-02-2019

5. College of Dentistry and Stomatology of Sri Lanka Oration “Oral Potentially Malignant Disorders and Oral Cancer Are We Doing Enough?”. 31st year Annual Academic Sessions, College of Dentistry and Stomatology of Sri Lanka, 2018-03-19 Colombo
6. Brito Muthunayagam Oration of College of General Dental Practitioners- “Oral Potentially Malignant Disorders- Sri Lankan Experience”- 27th February 2016 Colombo (published in The Journal of College of General Dental Practitioners of Sri Lanka February 2017, Vol 34 pp8-14)
7. Sri Lanka Dental Association Oration 2012- “From Dental Radiography to Oral and Maxillofacial Radiology- Past, Present and Future”- Annual Academic Sessions, Sri Lanka Dental Association 01 July 2012, Colombo
8. SAOMFS Oration 2011- “Current concepts in Oral and Maxillofacial Imaging”- Annual Academic session of Sri Lanka Association of Oral and Maxillofacial Surgeons April 2011

Guest Lectures (International)

1. Oral cancer experience in Sri Lanka. 17th June 2026. Chung Shan Medical University, College of Oral Medicine, Taiwan
2. From Risk to Resilience: Transforming the Prevention and Early Detection of OPMDs and Oral Cancer. 47th Asia Pacific Dental Congress (APDC 2026) and the 2nd Hanoi International Dental Exhibition and Congress (HAIDEC 2026). May 8th – 14th, 2026. Vietnam
3. The Asia-Pacific Oral Cancer Challenge: Opportunities for Detection, Management, and Research. 47th Asia Pacific Dental Congress (APDC 2026) and the 2nd Hanoi International Dental Exhibition and Congress (HAIDEC 2026). May 8th – 14th, 2026. Vietnam
4. Current status of AI in Dentistry (Sri Lanka). 47th Asia Pacific Dental Congress (APDC 2026) and the 2nd Hanoi International Dental Exhibition and Congress (HAIDEC 2026). May 8th – 14th, 2026. Vietnam
5. Clinical Pitfalls in the Diagnosis of OPMDs. Guest lecture at the Penang International Dental College (PIDC) on 11th March 2026
6. How to Write a High-Impact Scientific Manuscript: From Concept to Publication- Guest lecture at the Penang International Dental College (PIDC) on 11th March 2026
7. Key note address- “AI in Healthcare- How AI revolutionises patient care” at 6th International Conference on "Intelligent Systems and Machine Learning (ICISML-2026), 25th February 2026, India (virtual)
8. Green Dentistry: Integrating Natural Product-Based Therapies in Environmentally Sustainable Oral Health Care. International Conference on the Sustainable Development of Marine Bio-Resources. (2025-ICSDBMR), Colombo 3-4th August 2025, jointly organized by the Chinese Academy of Sciences, National Institute of Fundamental Studies, Kandy, Sri Lanka, and University of Ruhuna, Sri Lanka,
9. Modern approaches for the battle against oral cancer National IAOMR Triple O symposium 2025, March 21st and 22nd at Vijayawada, Andhra Pradesh, India.
10. Challenges in the Management of Oral Potentially Malignant Disorders (OPMDs), ICD Section VI Annual Conference and Convocation at SRM Kattankulathur Dental College and Hospital, SRMIST, Chennai, India on 22nd and 23rd February 2025.
11. Vesiculobullous Disorders at Ragas Dental college, Chennai, India on 24-02-2025
12. Keynote Lecture: Tackling the Oral Cancer Burden in Sri Lanka: Innovative Strategies and Lessons from Best Practices at Global Conclave on Oral Health Innovation & Research (GCOHIR) at Dr. Ambedkar International Centre, New Delhi on 15th & 16th February 2025.
13. Innovative Strategies & Lessons from best practices Diagnostic aids for OPMD/ OCA- International Oral Cancer Congress (ICCON) 2025 organized by National Health Academy, India held on 6-9 February 2025 (online conference)

14. Verruco Papillary Lesions: Challenges in Diagnosis & Management. 2nd International Head and Neck Oncology & Esthetics Conference 26th & 27th April 2024 at Cinnamon Grand Hotel, Colombo, Sri Lanka
15. Tele-dentistry for the prevention and diagnosis of Oral cancer/ OMPD, International Oral Cancer Congress on Recent Advances in the Diagnosis and Management of Oral Potentially Malignant Disorders 1-4 February 2024 jointly organized by National Health Academy, India and the University of Peradeniya, Sri Lanka
16. Nano-dentistry- The Future of Dentistry. International Conference on Advanced Materials for Clean Energy and Health Applications (AMCEHA 2023) on 19th & 20th September 2023, Coimbatore Institute of Technology (CIT), Coimbatore, India
17. Tele-Dentistry and Artificial Intelligence in Oral Potentially Malignant Disorders and Oral Cancer Management. 1st International Head and Neck Oncology & Esthetics Conference Jointly organized by College of Oral and Maxillo-Facial Surgeons Sri Lanka, Faculty of Dental Sciences, University of Peradeniya and GSL Educational Institutions, India. 17th and 18th March 2023, Cinnamon Lakeside Hotel, Colombo, Sri Lanka
18. Guest Lecture titled “Proliferative Verrucous Leukoplakia- Challenges in Diagnosis and Management” at the International Oral cancer Congress/ IOCCON 2023 organized by the national health academy, India on 12th February 2023. Guest Lecture titled “Tobacco and Areca nut cessation” at the Virtual Mobility Programme "Oral Cancer and Intercultural Practices" organized by NCKU Overseas Hub in Malaysia from 29th August - 2nd September 2022.
19. Gusset lecture ‘Odontogenic cysts’ at National Interdisciplinary Postgraduate Symposium 18-20 August 2022 at GSL Dental College, Rajahmundry, India
20. Panellist- “Cysts and Tumours” at the Scientific Session of National Interdisciplinary Postgraduate Symposium 18-20 August 2022 at GSL Dental College, Rajahmundry, India
21. Panellist- “Head and Neck cancers” at the Scientific Session of National Interdisciplinary Postgraduate Symposium 18-20 August 2022 at GSL Dental College, Rajahmundry, India
22. Lecture titled “Oral cancer and OPMD- Challenges in early diagnosis and role of diagnostic adjuncts” at the workshop on “Early diagnosis of oral cancer biomarkers” organized by the IPS Academy, Institute of Engineering and Science, Indore, India
23. Quality Assurance and patient safety in Clinical Dental Practice. FDP program on 16th August 2022 organized by Saveetha Oral Cancer Institute & Saveetha Dental College and Hospitals, India
24. Use of Digital Technology in Prevention and Early Detection of Oral Cavity Cancer Asia Pacific Dental Congress 2022, Pakistan June 2022
25. Dental age estimation- Towards the best method. Sri Lankan studies- Foundation Day of Forensic Odontology Unit And 4th International Conference of Forensic Odontology & Child Abuse Organized by: Forensic Odontology Unit, Department of Oral & Maxillofacial Pathology & Microbiology, Faculty of Dental Sciences, King George's Medical University, Lucknow
26. Pharmacotherapy for the management of Oral Potentially Malignant Disorders” International webinar on oral cancer Organized by National Health Academy, New Delhi, in association with the School of Dentistry, DY Patil University, Navi Mumbai 05-06 Feb 2022
27. Guest Lecture on “OSF- Challenges in management” on 19-9-21 Organized by the Department of Poral Medicine and Radiology, Saveetha Dental College, India
28. Keynote Address- Tobacco Cessation, 6th International Craniofacial and Dental Summit, India 23-25 July 2021
29. Keynote Address- Quality Assurance and Patient Safety in Clinical Dental Practice Asia Pacific Dental Congress, Friday 21st May 2021 @ BMICH, Colombo, Sri Lanka
30. Keynote Address- Understanding Leukoplakia. 18th national Triple O symposium and 4th International Oral Pre cancer and Cancer Conference, 7-8 March 2020, Delhi, India
31. Keynote Address-Geriatric Dentistry; Role of Oral Medicine Specialist. Postgraduate Convention, Indian Academy of Oral Medicine and Radiology, Bangalore, 23-25th August 2019

32. Keynote Address- Dental age estimation using radiographs: Towards the best method. International Congress of Forensic Odontology and Child Abuse 1-3rd August 2019 Organized by the Faculty of Dental Sciences, King George's Medical University, Lucknow, India
33. Keynote Address-Radiology for Forensic Odontology. 6th Indo-Pacific Academy of Forensic Odontology World Conference 1th -17th February 2019, Chandigarh, India
34. Keynote Address- Malignant transformation of OSF
International Summit on OSF- 6-8th October 2018 Varodra, India
35. Guest Lecture on Intra oral, extra oral and clinical features of OSF
International Summit on OSF- 6-8th October 2018 Varodra, India
36. Algorithms for early detection and referral of OPMD and oral cancer: the Sri Lankan experience - WCC Side Meeting: Betel quid, areca nut and oral cancer control and prevention hosted by Oral Cancer Research & Coordinating Center (OCRCC), MAHSA University and Cancer Research Malaysia (CRM), Malaysia 1st October 2018
37. Keynote address on "Oral Mucosal Diseases- a clinical guide"
71st Indian Dental Congress, 9-11th February 2018 in Bhubaneswar, India
38. Continuous Dental Education programme on Oral Mucosal lesions organized by the department of Oral Medicine and Radiology, Institute of Dental Sciences, Siksha O Anushandhan University, Bhubaneswar, India held on 8th February 2018
39. Assessment of Mandibular Invasion in Oral Cancer
The 21st International Congress of Dental and Maxillo-Facial Radiology IADMFR 2017, 26-29 April 2017, Kaohsiung, Taiwan
40. Discussant at the Clinco-pathological Conference at the 18th IAOP conference
8-11 September 2016 Chennai, India
41. Oral potentially malignant disorders- Sri Lankan Experience
2015 International symposium of Oral Cancer and Cancer Prevention, 1st October 2015 at Suh Byong-in's Hall, Oral Cancer Research Institute, Yonsei University, Seoul, Korea

Guest Lectures (National)

1. Seeing Beyond the Tooth: The Importance of Radiology in Everyday Dental Practice, Annual Scientific Sessions, Sri Lanka Dental Association (Southern Branch) 2nd April 2026 at Matara
2. Common Oral Ulceration- Annual Aceramic Sessions Uva Clinical Society, 4th November 2025, Badulla
3. An Update on Clinical Oral Medicine. 20th Annual Scientific Sessions 2025. College of Oral and Maxillofacial Surgeons of Sri Lanka. 26th & 27th July 2025 | Cinnamon Life, Colombo
4. Importance of Cross-Border Collaboration and Knowledge Sharing for Oral Health Research: Opportunities and Challenges, International Water Conference on Climate Change and Environmental Pollution: Challenges and Solutions for Food Security and Public Health, March 24-25, 2025 at JRDC, UOP
5. Vesiculo-bullous disorders of the oral cavity at the Annual Scientific Sessions of the College of Oral and Maxillofacial Surgeons of Sri Lanka, 9th August 2024
6. Oral Potentially Malignant Disorders at the Annual Scientific Sessions of the Anuradhapura Clinical Society, 6th August 2024
7. Tips to accelerate your carrier development: Guide to young scientists organized by Young Scientist Forum of the National Science and Technology Commission on 31st July 2024
8. Tele-dentistry. 90th Year Sri Lanka Dental Association International Dental Conference 29th June to 1st July 2023 Colombo
9. Animal Models in Oral Cancer Research- Challenges and Opportunities delivered at the 10th Academic sessions of the Sri Lanka association of Laboratory Animal Studies, 28th January 2023
10. Effective Radiographic Interpretation. Sri Lanka Dental Association (Southern Branch) 28th January 2022
11. Common Oral Ulcerations. Kandy Society of Medicine, 29th September 2021
12. Impact of Covid 19 pandemic on Dentistry. Pre-conference webinar, iPURSE 2021

COVID-19 - Vaccines and Oral Health 4th August 2021

13. Digital Technology in Early Detection of Oral Cancer. Oral Cancer Symposium - Towards innovative research collaborations. Organized by the Institute of Oral Health, Sri Lanka and Institute of Dentistry and Aberdeen University UK, 3rd December 2019, Colombo
14. Oral cancer and OPMDs; are we doing enough. Annual scientific sessions of the Polonnaruwa Clinical Society 21st Nov 2019
15. Quality assurance and Patient safety in clinical dental practice. 36th Year annual scientific sessions, College of Community Dentistry of Sri Lanka, 26th October 2019, Colombo
16. Oral Mucosa; A Mirror to General Health. Annual Scientific Sessions, Sri Lanka Dental Association 29th June 2019
17. Trigeminal Neuralgia-update on Medical Management. Joint scientific sessions of Sri Lanka Association for the Study of Pain (SLASP) & Faculty of Pain Medicine of College of Anaesthesiologists & Intensivists of Sri Lanka at Auditorium (CPC) Faculty of Dental Sciences, University of Peradeniya 14.07.2018
18. Role of a Dental Surgeon as an Oral Physician. Annual Scientific Sessions, Sri Lanka Dental Association 24th June 2017
19. A guide to common oral lesions. Annual Scientific Sessions, Sri Lanka Dental Association (Kandy Branch) 22nd January 2017
20. Current trends in management of OPMD. International Congress on Oral Cancer, Smokeless Tobacco, and Areca nut- 2nd July 2016, Kandy, Sri Lanka
21. Oral Manifestations of Systemic Disease. Annual Scientific Sessions, Sri Lanka Dental Association (Kandy Branch)- 16- 17 January 2016
22. Current management of oral potentially malignant disorders. Regional Scientific Sessions, Sri Lanka Dental Association (Northern Branch) 30th August 2015- Jaffna
23. Oral manifestations of immune mediated oral diseases. Annual Scientific Sessions, Sri Lanka Dental Association 28th June 2015
24. Infectious diseases of the Oral Cavity. 32nd Annual Scientific Sessions, College of General Dental Practitioners of Sri Lanka and General Dental Practitioners Association of Sri Lanka. 22 February 2015- Colombo
25. Oral Cancer- Guest Lecture organized by the Ministry of Health, Central Province to celebrate the National Health Week on 03/12/2014.
26. Cone Beam CT in Dentistry. Annual Scientific Sessions, Sri Lanka Dental Association 29th June 2014
27. Cone Beam CT for Everyone. Continuing Professional Education Programme- Sri Lanka Dental Association (Kandy branch) 01st April 2014
28. Common Oral Ulceration. Annual Scientific Sessions- College of General Dental Practitioners of Sri Lanka. 16th February 2014- Colombo
29. Oral Ulceration. Continuous Medical Education Lecture. Kandy Society of Medicine 29th January 2014
30. Dental implant planning- Radiological aspects. Sri Lanka Dental Association- Regional clinical meeting. 17th December 2013 Batticallo
31. Recent advances in Oral and Maxillofacial Radiology. World Radiography Day- Plenary Sessions Dept. of Radiography, Faculty of Allied Health Sciences, Peradeniya. 08 November 2013
32. Dental panoramic Tomography. 26th Annual Scientific Sessions, College of Dentistry and Stomatology of Sri Lanka 3rd March 2013, Colombo
33. Common Oral Mucosal Lesions. Continuing Professional Education Programme- Sri Lanka Dental Association 15th February 2013
34. Radiation Protection in Dentistry. Annual Academic Sessions, Sri Lanka Dental Association 01 July 2012, Colombo
35. OPD dental management of medically compromised patients for dental surgeon in Kandy district on 10-07-2012

36. Dental Panoramic Tomography for General Dental Practice. 4th International Dental Congress and 29th Annual Scientific Sessions. The College of General Dental Practitioners of Sri Lanka 8-12 February 2012
37. Digital Radiography: An Overview. 8th Annual Conference- Sri Lanka Academy of Aesthetic and Cosmetic Dentistry. Colombo 15th and 16th October 2011
38. Common Temporomandibular Disorders: Diagnosis and Management. Continuing Professional Education Programme- Sri Lanka Dental Association 19th August 2011
39. Current trends in management of potentially malignant disorders. Ministry of Health 17th December 2010
40. Radiological assessment of impacted teeth- Continuing Professional Education Programme- Sri Lanka Dental Association 10th December 2010
41. Imaging in Endodontics- Continuing Professional Education Programme- Sri Lanka Dental Association 12th February 2010
42. Oral and Maxillofacial Imaging in Orthodontic Practice- 3rd Academic Sessions- Sri Lanka Orthodontic Society November 2009
43. Dental Panoramic Tomography: an important diagnostic aid for dental surgeons 77th Year Annual Scientific Sessions of Sri Lanka Dental Association June 2009
44. Advances in Maxillofacial Imaging- 77th year annual academic sessions- Sri Lanka Dental Association July 2008
45. Imaging modalities for Dental Implants- Annual Academic sessions- College of Dentistry and Stomatology of Sri Lanka March 2008
46. Imaging modalities for Dental Implants- Sri Lanka Dental Association (Kandy Branch) monthly lecture series Jan 2008
47. Diabetes and Periodontal Diseases for Consultants and Medical staff of General Hospital Nuwara-Elliya. Clinical Society Nuwara Elliya on December 2005
48. Radiology for Oral and Maxillofacial Region- Sri Lanka Association of Oral and Maxillofacial Surgeons- Annual Academic Sessions December 2007

Contribution to Symposia

1. Common Clinical Presentations and pathophysiology in the symposium “Temporomandibular Disorders” Sri Lanka 93rd Year Annual Scientific Sessions 2026 Sri Lanka Dental Association 23th - 24th June 2026 at Cinnamon Life, Colombo
2. Moderator- Symposium on Lessons learned and way forward- Tobacco Areca nut and alcohol control in Sri Lanka 92nd Year Annual Scientific Sessions 2025 Sri Lanka Dental Association 27th - 28th June 2025 at Cinnamon Life, Colombo
3. Moderator- Symposium on TMDs. Annual Scientific Conference of College of Dentistry and Stomatology of Sri Lanka, Colombo 5th and 6th April 2025
4. Panelist at the Panel discussion- “AI Driven Dentistry- A game changer or overhyped?” National IAOMR Triple O symposium 2025, March 21st and 22nd at Vijayawada, Andhra Pradesh, India.
5. Panelist at the Panel Discussion: Transborder Collaborations - Methods, Innovations, Challenges, Opportunities & Future Directions at Global Conclave on Oral Health Innovation & Research (GCOHIR) at Dr. Ambedkar International Centre, New Delhi on 15th & 16th February 2025.
6. Challenges, Opportunities & Future Directions Challenges in managing a geriatric dental patient with special emphasis on mucosal health at Symposium “Addressing the Oral Health Needs of Sri Lanka's Aging Population: Challenges, Trends, and Solutions”. 91st Year Sri Lanka Dental Association Annual Scientific Sessions 27th & 28th June 2024 at Taj Samudra, Colombo

7. Role of adjunct tools in oral cancer and OPMD screening in the symposium of OPMD and Oral Cancer screening: Gaps and way forward at the 2nd Global Oral Cancer Forum (GOCF 2.0) , Kuala Lumpur on May 25 - 26, 2024.
8. AI in Dental Teaching, Research and Practice: Practitioners' Perspective. Symposium on "Role of AI in the future of Dentistry. College of Dentistry and Stomatology of Sri Lanka - 37th Annual Scientific Sessions - 6th & 7th April 2024
9. Clinical presentation of OPMDs. Symposium on "Management of OPMD". 90th Year Sri Lanka Dental Association International Dental Conference. 29th June to 1st July 2023 Colombo
10. Radiological considerations for success in implant placement. Symposium on "Tips for success in placing implants". Annual Scientific Sessions of the College of Dentistry and Stomatology of Sri Lanka, 12-13 March 2022
11. Challenges in controlling areca nut addiction. Symposium on Control of Tobacco/ areca nut/alcohol. Asia Pacific Dental Congress, Oral Diseases Commission (Open Forum). Friday 21st May 2021 @ BMICH, Colombo, Sri Lanka
12. Symposium on "Aging gracefully: Oral health perspective". Annual Scientific Sessions of the College of Dentistry and Stomatology of Sri Lanka. 27th March 2021, Colombo
13. Symposium on "TMJ Surgery and Medicine". 16th Annual Scientific Sessions of the Sri Lanka Association of Oral and Maxillofacial Surgeons. 26th and 27th July 2019
14. Health burden due to SLT and Areca nut. 3rd International Congress on OPMD, Oral Cancer, Smokeless Tobacco and Arecanut. 12th-14th July 2019, Kandy, Sri Lanka
15. Panellist in a panel discussion on Oral Sub mucous Fibrosis, 3rd International Congress on OPMD, Oral Cancer, Smokeless Tobacco, and Areca nut. 12th-14th July 2019, Kandy, Sri Lanka
16. Panellist, Grand debate on Oral Cancer and OPMD management, Pre-congress Workshop 01 on "Smokeless tobacco (SLT) control in Sri Lanka". 3rd International Congress on OPMD, Oral Cancer, Smokeless Tobacco and Arecanut. 12th-14th July 2019, Kandy, Sri Lanka
17. Symposium on "Combating Smokeless Tobacco use in Sri Lanka- A neglected killer". KSM annual academic sessions. 15th February 2019
18. Panelist- Clinical features of OSF. International Summit on OSF- 6-8th October 2018 Varodra, India
19. Panelist- Treatment for OSF. International Summit on OSF- 6-8th October 2018 Varodra, India
20. Determinants of ST Use and Prevention Interventions- Symposia on Addressing Smokeless Tobacco Use in Sri Lanka, World No Tobacco Day 2018 on 7th June 2018, Waters Edge. Battaramulla
21. Symposium on Management of Impacted Canine, Annual Scientific Sessions, College of Dentistry and Stomatology of Sri Lanka 11-12 March 2017
22. National symposium on "towards smokeless tobacco free Sri Lanka" organized by the Subcommittee on Smokeless tobacco of the National Authority on Tobacco and Alcohol on 25th November 2016, UDA auditorium, Colombo.
23. Symposium on Head and Neck cancer Organized by the Centre for Research in Oral Cancer (CROC), Faculty of Dental Sciences- Early detection and prevention of head and neck cancer July 201
24. Orofacial pain- neuralgic, visceral, and psychogenic pain- Symposia on Orofacial Pain- 23 28th Annual Academic Sessions College of Dentistry and Stomatology of Sri Lanka 22nd March 2015
25. Panel Member- Developing policies for control of ST and Areca nut; way forward for Sri Lanka- Symposium on Smokeless Tobacco and Arecanut, International Congress on Oral Cancer, Smokeless Tobacco, and Areca nut- 8th August 2014
26. Moderator- Symposium on OPMD, International Congress on Oral Cancer, Smokeless Tobacco and Areca nut- 9th August 2014
27. Symposia on 'Geriatric Dentistry. - FDI/ CDA/ SLDA joint International Conference and 80th anniversary annual scientific sessions of Sri Lanka Dental Association June 2013, Colombo
28. Symposia on 'TMJ Disorders'. FDI/ CDA/ SLDA joint International Conference and 80th anniversary annual scientific sessions of Sri Lanka Dental Association June 2013, Colombo

29. Radiological assessment of impacted third molars- Symposium on management of impacted third molars- Annual Scientific Sessions, Sri Lanka Dental Association (Kandy Branch), 19th Aug 2012, Kandy
30. TMJ imaging- Symposia on management of temporomandibular disorders. Annual Academic sessions, Sri Lanka Association of Oral and Maxillofacial Surgeons July 2012
31. Assessment of Patient for Dental Implants- Symposia on Dental Implants- 23 Annual Academic Sessions College of Dentistry and Stomatology of Sri Lanka February 2010
32. Imaging modalities for dental implants- Symposia on Dental Implants, Annual academic sessions 2008, Kandy Society of Medicine, February 2008

Contribution to workshops/ Training programmes as a resource person

1. “Evidence Synthesis”. Post congress workshop, Sri Lanka 93rd Year Annual Scientific Sessions 2026 Sri Lanka Dental Association 23th - 24th June 2026 at Cinnamon Life, Colombo
2. Faculty development workshop on “Evidence Synthesis for Impactful Research” organized by Penang International Dental College, Penang, Malaysia on 13th January and 04th February 2026
3. Workshop on “Future of OMFS: How digital advancements are shaping the future of the specialty” 20th Annual Scientific Sessions 2025. College of Oral and Maxillofacial Surgeons of Sri Lanka. 24th July 2025
4. Workshop “Aging gracefully for the senior doctors” organized by the DoWells 29th June 2025 at Auditorium, Teaching Hospital, Peradeniya
5. Pre-congress workshop on Cone Beam CT for General Dental Practice: A case-based experience 92nd Year Annual Scientific Sessions 2025, Sri Lanka Dental Association 27th - 28th June 2025 at Cinnamon Life, Colombo
6. Pre-congress workshop on Dental Implants, Organized by the Sri Lanka Dental Association, Northern Branch) 24th January 2025
7. Pre-congress workshop on Dental Radiology, Organized by the Kandy Society of Medicine, 23rd January 2025
8. AI in Healthcare- How AI revolutionizes diagnosis, treatment planning and patient care at the - iPURSE Preconference workshop “AI Unveiled Foundations and Frontiers in Real-World Applications” on 20th August 2024
9. Tobacco Cessation workshop” organized by the Sri Lanka Dental Association together with FDI. 17th August 2024 at Faculty of Dental Sciences, University of Sri Jayewardenepura
10. Tobacco Cessation workshop” organized by the Sri Lanka Dental Association together with FDI. 30th July 2024 at Faculty of Dental Sciences, University of Peradeniya
11. Workshop on CBCT. 91st Year Sri Lanka Dental Association Annual Scientific Sessions 27th & 28th June 2024 at Taj Samudra, Colombo
12. Training programme on “Clinical diagnosis of OPMD and oral cancer” for Estate Medical Assistants and Ayurveda Practitioners on 10th October 2023 organized by RDHS office, Kandy.
13. Training programme on “Clinical diagnosis of OPMD and oral cancer for medical officers” on 8th September 2023 organized by RDHS office, Kandy.
14. Training programme on “Dental radiology” on 26th July 2023 organized by RDHS office, Anuradhapura.
15. Workshop “CBCT for gnarl dental practice”. 90th Year Sri Lanka Dental Association International Dental Conference. 29th June to 1st July 2023 Colombo
16. Tobacco and areca nut cessation at dental clinic- on 28th March 2023 organized by RDHS office, Puttalam.
17. Case based discussion on Orofacial pain- organized by the College of Dentistry and Stomatology of Sri Lanka, 28th January 2023 Training programme for dental surgeons on “Management of OPMD” on 13th December 2022 organized by RDHS office, Kurunegala.
18. Training programme on “Clinical diagnosis of OPMD and oral cancer for medical officers” on 22nd September 2022 organized by RDHS office, Gampaha.
19. CBCT and DPT for orthodontists

Annual conference of Orthodontic Society of Sri Lanka
01-05-2022, Kandy Sri Lanka

20. Training programme on “Clinical diagnosis of OPMD and Oral Cancer” on 22nd April 2021 organized by RDHS office, Gampaha.
21. CBCT for dental surgeons- organized by the Sri Lanka Academy of Aesthetic Dentistry, Sri Lanka on 4th February 2021
22. Training programme on prevention and screening of individuals with high risk of OPMD and oral cancer on 3rd October 2020 organized by RDHS office, Ampara.
23. Resource person, Workshop “CBCT for Maxillofacial Surgery and Dental Practice” organized by the Cleft Lip and Palate society of Southern Sri Lanka on 3rd October 2019 at TH Karapitiya
24. Capacity building workshop for dental surgeons in Kaluthara District on 26th September 2019 organized by RDHS office, Kaluthara.
25. Training programme on prevention and screening of individuals with high risk of OPMD and oral cancer on 6th September 2019 organized by RDHS office, Kandy.
26. Resource person, Oral Medicine Workshop on Oral Disease and Systemic Conditions 9th Conference of Asian Society of Oral and Maxillofacial Pathology (ASOMP) 2019, MAHSA University, Malaysia 22-24 August 2019
27. Training program for dental surgeons attached to Dental Hospital Peradeniya on 19th July 2019
28. Resource person, Pre-congress Workshop 01 on “Smokeless tobacco (SLT) control in Sri Lanka” 3rd International Congress on OPMD, Oral Cancer, Smokeless Tobacco and Areca nut, 12th-14th July 2019, Kandy, Sri Lanka
29. Pre-congress Workshop 02 on “Imaging and diagnostic aids in the Management of Oral cancer- for Post graduate trainees” 3rd International Congress on OPMD, Oral Cancer, Smokeless Tobacco and Arecanut, 12th-14th July 2019, Kandy, Sri Lanka
30. Moderator, Pre-congress Workshop 01 on “Smokeless tobacco (SLT) control in Sri Lanka” 3rd International Congress on OPMD, Oral Cancer, Smokeless Tobacco and Arecanut, 12th-14th July 2019, Kandy, Sri Lanka
31. Workshop on “CBCT in Dentistry”. Pre-congress Workshop, Annual Scientific Sessions, Sri Lanka Dental Association 29th June 2019
32. KSM CROC, PTFDP, NATA Joint Pre congress workshop for nurses and school teachers on setting up tobacco and areca nut cessation advice and help groups, 13th February 2019
33. Training Programme for Dental Surgeons on Tobacco Cessation Activities in Dental Clinics. Jointly organized by Centre for Research in Oral Cancer (CROC), Ministry of Health, SLT subcommittee of National Authority on Tobacco and Alcohol together with Presidential Task Force on Drug Prevention
 - i. 10th January 2019- FDS, Peradeniya
 - ii. 06th February 2019 at PD office, Rathnapura
 - iii. 28th February 2019 at PD office, Anuradhapura
 - iv. 9th August 2019- Kurunegalla
 - v. 16th August 2019- Badulla
 - vi. 06th December 2019- Kaluthara
 - vii. 20th January 2020- Gampaha
34. Training Programme on Tobacco Cessation Activities in Dental Clinics. Jointly organized by Centre for Research in Oral Cancer (CROC), Ministry of Health, SLT subcommittee of National Authority on Tobacco and Alcohol together with Presidential Task Force on Drug Prevention
 - i. For Dental Students, Faculty of Dental Sciences
 - ii. For Nursing students, Dept. of Nursing, Faculty of Allied Health Sciences 17/8/19
 - iii. For nurses on 18th September 2019
 - iv. for Nursing students of the Nurses Training School, Kandy on 19th September 2019

35. Workshop for Primary Health care Workers in Kandy district organized by the Ministry of Health, Kandy on 18-09-2018 on Oral Potentially Malignant Disorders/ Oral cancer and Geriatric Dentistry
36. Workshop for Dental Surgeons in Colombo district organized by the Ministry of Health at PD Office, Colombo on 13-09-2018 on Geriatric Dentistry
37. Workshop for Estate Mangers in Kegalle district organized by the National cancer Control Program, Ministry of Health at Kegalle on 06-09-2018 on Oral Potentially Malignant Disorders and Oral cancer.
38. Workshop on Surgical removal of impacted Mandibular Third Molars” organized by the Sri Lanka Dental Association (Kandy Branch) on 05-09-2018.
39. Workshop for Dental Surgeons in Kandy district organized by the Ministry of Health at Peradeniya on 17-08-2018 on Oral Potentially Malignant Disorders and Oral cancer.
40. Train the Trainer Workshop for Dental Surgeons in Ampara district organized by the Ministry of Health at Ampara on 25-07-2018 on Oral Potentially Malignant Disorders and Oral cancer.
41. Resource person for the Training programme for minor staff members of the Teaching Hospital Peradeniya on 24th July 2018
42. Workshop for Dental Surgeons in Kegalle district organized by the Ministry of Health at Kegalle on 24-07-2018 on Oral Potentially Malignant Disorders and Oral cancer.
43. Resource person for the media seminar organized by the National Cancer Control Programme to mark world head and neck cancer day on 23 July 2018 in Colombo
44. Workshop for Dental Surgeons in Southern province organized by the Ministry of Health at Galle on 12-07-2018 on Oral Potentially Malignant Disorders
45. Workshop on “CBCT for General Dental Practitioners” on 30th June 2018 organized by the Sri Lanka Dental Association (Kandy Branch)
46. Training the Trainer programme on Prevention and Control of Oral cancer and OPMD held on 12th June 2018 organized by the National cancer Control Programme, Ministry of Health, Colombo
47. Workshop for Dental Surgeons in Uva province organized by the Ministry of Health at Badulla on 05-6-2018 on Geriatric Dentistry
48. Workshop for Dental Surgeons in Sabaragamuwa province organized by the Ministry of Health at Rathnapura on 21-3-2018 on Geriatric Dentistry
49. Capacity building Workshop for regional dental surgeons and community dental surgeons on special oral health needs of elderly population on 27/2/2018 organized by the Oral Health Promotion Unit, Health Promotion Bureau, Ministry of Health
50. Workshop for Dental Surgeons in Uva province organized by the Ministry of Health at Badulla on 03/08/2017 on dental radiology.
51. Practical use of Cone beam CT- workshop organized by the Sri Lanka Association of Oral and Maxillofacial Surgeons on 25th March 2017
52. Certificate course of 1st dental implantology and facial cosmetic workshop
9/3/2017 at Base Hospital Kuliyaipitiya organized by OMF unit, Base Hospital Kuliyaipitiya in collaboration with Sri Lanka Association of OMF Surgeons
53. Cone beam CT- workshop organized by the Association of specialists in Restorative Dentistry- Sri Lanka on 7th December 2016
54. Two-day workshop on “Empowering volunteers to prevent oral cancer” organized by the Wedasara Foundation together with Centre for Research in Oral Cancer and Faculty of Dentistry, the University of Hong Kong on 3rd December 2016
55. Prevention and management of Oral Potentially Malignant Disorders and Oral Cancer- Workshop for Technological officers of the University of Peradeniya on 22-10-2016
56. Epidemiology, Prevention, and management of Oral Potentially Malignant Disorders
Pre-Congress Workshop- Polonanruwa Clinical Society 28th September 2016
57. Oral and Maxillofacial Radiology- Facts and Myths
Training programme for Dental Surgeons in Central Province
Organized by the Dentist Association, Central Province on 5th September 2016, Kandy

58. Training programme on OPMD/ Oral cancer for dental surgeons organized by the Regional Director of Health Services office on 12 July 2016, Rathnapura
59. Workshop on Dental Radiography organized by the College of Dentistry and Stomatology of Sri Lanka on 19th September 2015-09-20.
60. Coordinator and Resource person- Workshop for Estate Medical Assistants on Early Detection of Oral Cancer- Organized by the Department of Oral Medicine and Periodontology, Faculty of Dental Sciences with the collaboration of Department of Oral and Maxillofacial Surgery and Cancer Care Service 11th July 2015
61. Workshop on “Ethical issues in Research and Ethical Review Process” organized by the Ethics Review Committee of the Faculty of Dental Sciences on 9th July 2015
62. Health Education and Screening Programme for School Children and Teachers Organized by the Sri Lanka Dental Association, Ministry of Health, Faculty of Dental Sciences and Uniliver Sri Lanka to celebrate World Oral Health Day in Kandy on 20-3-2015.
63. Registrars Day- Workshop on Temporomandibular joint organized by SLAOMFS
Delivered lectures on TMJ imaging and TMJ pain and dysfunction.
64. Oral Health Promotion Session at District General Hospital Nuwaraeliya organized by Ministry of Health on 29-1-2015.
65. Workshop for Dental Surgeons in North Central province organized by the Ministry of Health at Rathnapura, 16/12/2014 on management of OPMD.
66. Workshop for School Dental Therapists in North Central province organized by the Ministry of Health at Rathnapura, 16/12/2014 on Common mucosal lesions in children and oral cancer.
67. Workshop- Cone Beam CT, do it yourself- Organized by the College of Dentistry and Stomatology on 15th Nov 2014
68. Workshop for Dental Surgeons in Northwestern province organized by the Ministry of Health at Rathnapura, 07/11/2014 on management of OPMD.
69. Workshop for School Dental Therapists in Northwestern province organized by the Ministry of Health at Rathnapura, 07/11/2014 on Common mucosal lesions in children and oral cancer.
70. Workshop on Advances in Dental Radiology, Pre-congress workshop, Annual Scientific Sessions, Sri Lanka Dental Association June 2014
71. Workshop for Dental Surgeons in Sabaragamuwa province organized by the Ministry of Health at Rathnapura, 29/04/2014 on Oral Mucosal Lesions
72. Workshop for School Dental Therapists in Sabaragamuwa province organized by the Ministry of Health at Rathnapura, 29/04/2014 on Common mucosal lesions in children.
73. Workshop on Oral Health for School teachers and children of Gampola education zone Organized by the Sri Lanka Dental Association (Kandy branch) 20-3-2014.
74. Workshop for Dental Surgeons in Northwestern province organized by the Ministry of Health, Kurunegala, 01/11/2013 on Common Oral Ulcers and their management.
75. Workshop for School Dental Therapists in Northwestern province organized by the Ministry of Health, Kurunegala, 01/11/2013 on Common mucosal lesions in children.
76. Current Concepts in Pain Management, workshop organized by the College of Dentistry and Stomatology of Sri Lanka in collaboration with Sri Lanka Association for the study of pain, 17th Aug 2013, Colombo
77. Workshop for Dental Surgeons in Uva province organized by the Ministry of Health, Badulla, 12/7/2013.
78. Workshop for School Dental Therapists in Uva province organized by the Ministry of Health, Badulla, 12/7/2013.
79. Workshop for Dental Surgeons in North Central province organized by the Ministry of Health, Anuradhapura, 17/05/2013.
80. Workshop for dental nurses and school dental therapists in North Central province organized by the Ministry of Health, Anuradhapura, 17/05/2013.
81. Workshop on “Management of Pain” organized by Sri Lanka Association for the Study of Pain on 9th March 2013 at Faculty of Dental Sciences

82. Odontogenic cysts and tumours- Pre congress workshop 26th Annual Scientific Sessions, College of Dentistry and Stomatology of Sri Lanka 2nd March 2013, Colombo
83. Workshop on “Dental Radiology” organized by College of General Dental Practitioners of Sri Lanka 09th February 2013, Colombo
84. Workshop on “Management of Pain” organized by Sri Lanka Association for the Study of Pain on 30th January 2013 at Faculty of Allied Health Sciences
85. Workshop on “Interpretation of Dental Radiographs” organized by the College of Dentistry and Stomatology of Sri Lanka, 15th Dec 2012 in Colombo- Coordinator and Resource Person
86. Workshop for dental surgeons in Central province organized by the Ministry of Health, Kadugannawa, 12/10/2012.
87. Workshop for dental practitioners in Sabaragamuwa province organized by the Ministry of health, Rathnapura, July 2012
88. Workshop for dental nurses and school dental therapists in Sabaragamuwa province organized by the Ministry of Health, Rathnapura, July 2012
89. Resource person, Capacity building of district managers, medical officers of health and dental surgeons on prevention and control of common cancer in Sri Lanka organized by National Cancer Control Programme, Sri Lanka on 28th June 2012 in Kandy
90. Workshop for dental practitioners in Northwestern province organized by the ministry of health, Kurunegalla, March 2012
91. Workshop for dental nurses in Northwestern province organized by the ministry of health, Kurunegalla, March 2012
92. Workshop on “minor oral surgery” organized by provincial director of health service, Kurunegala and OMF unit TH Kurunegalla on 15th Sep 2011-09-21 Delivered three (3) lectures.
 - i. Imaging for minor oral surgery
 - ii. Soft tissue biopsies, mucocoele and frenectomy
 - iii. Management of medically compromised patient
93. Workshop on “Radiation Protection in Dentistry”- organized by College of Dentistry and Stomatology of Sri Lanka held on 27th August 2011 at SLDA Auditorium, Colombo
94. Workshop on Distance education for nursing and allied health professionals- Organized by the Faculty of Allied Health Sciences, University of Peradeniya and Centre for Distance and Continuing Education, University of Peradeniya held on 21st and 22nd May 2010, Kandy
95. Workshop on Oral Health Day to celebrate national Oral Health Day 2008- Organized by Sri Lanka Dental Association held at St Joseph Girls High School, Gampola on 31st Oct 2008

Resource person in Staff Development Programmes

1. Resource person- The examination Process: Procedures and Guidelines organized by the Education Unit of the Faculty of Allied Health Sciences on 11th October 2023
2. Resource person for the Staff Development Program, at CINEC Campus, Malambe, 2022 and 2023
3. Resource person for Residential Workshop on Outcome Based Education and Learner Centered Teaching (OBE-LCT) 2022: Faculty of Management of Uva Wellassa University of Sri Lanka on 6th July 2022
4. Resource person for Certificate Course on Leading and Managing Universities organized by the Staff Development Centre, University of Peradeniya March 2022 and September 2022 and September 2023
5. Resource person for capacity building program for police officers, Police Training College, Kundasale
6. Resource person Workshop for Marshals, Organized by the Staff Development Centre, University of Peradeniya
7. Resource person- Quality assurance activities of the faculty organized by the Quality assurance cell, Faculty of Allied Health Sciences on 8th August 2019

8. Workshop on Stakeholder opinion on 3rd and 4th Semester courses of BDS degree on 15th May 2019
9. Resource person- Awareness program on quality assurance process and developing quality culture in Faculty of Agriculture, University of Peradeniya organized by the Quality assurance cell, Faculty of Agriculture together with Internal Quality Assurance Unit of University of Peradeniya on 10th December 2018
10. Workshop on Problem Based Learning (PBL) Organized by the Staff Development Centre, University of Peradeniya on 12 and 13 October 2018
11. Induction Programme for Academic staff- Organized by the Staff Development Centre, University of Peradeniya
 1. August and March 2025
 2. August and March 2024
 3. August 2022 and February 2023
 4. August 2022 and February 2022
 5. October 2021 and April 2021
 6. July 2020
 7. December 2019 and February 2019
 8. May 2018,
 9. November/ December 2017, and February/March 2017,
 10. June 2016,
 11. November 2015 and April 2015,
 12. October 2014 and March 2014,
 13. September 2013 and February 2013
12. Workshop on Basic Sciences courses for stalk holders held on 23rd November 2017 at Faculty of Dental Sciences
13. Workshop for Dental Nurses July 2014, Faculty of Dental Sciences Organized by the Staff Development Centre, University of Peradeniya

Acting as an organizing committee member/ chairperson in research/ scientific/ academic conferences

1. Chairperson, Scientific Committee. 91st Year Sri Lanka Dental Association Annual Scientific Sessions 27th & 28th June 2024 at Taj Samudra, Colombo
2. National Coordinator, 2nd International Head and Neck Oncology & Esthetics Conference 26th & 27th April 2024 at Cinnamon Grand Hotel, Colombo, Sri Lanka, jointly organized by the College of Oral and Maxillo-Facial Surgeons, Sri Lanka, Faculty of Dental Sciences, University of Peradeniya, Sri Lanka and GSL Educational Institutions, India
3. Organizing Secretary, International Oral Cancer Congress on Recent Advances in the Diagnosis and Management of Oral Potentially Malignant Disorders 1-4 February 2024 jointly organized by National Health Academy, India and the University of Peradeniya, Sri Lanka
4. National Organizer, 1st International Head and Neck Oncology & Esthetics Conference 16th 17th & 18th March 2023 at Cinnamon Grand Hotel, Colombo, Sri Lanka, jointly organized by the College of Oral and Maxillo-Facial Surgeons, Sri Lanka, Faculty of Dental Sciences, University of Peradeniya, Sri Lanka and GSL Educational Institutions, India
5. Chairman/ Scientific Committee, Asia Pacific Dental Congress 18th to 22nd May 2021 @ BMICH, Colombo, Sri Lanka
6. Chairperson- College of Dentistry and Stomatology of Sri Lanka - 37th Annual Scientific Sessions - 6th & 7th April 2024
7. Chairperson
 - 1) 46th Annual Academic Sessions of KSM 2024. 7th to 9th February 2024, Hotel Grand Kandy

- 2) 90th Year Sri Lanka Dental Association International Dental Conference, 29th June to 1st July 2023 Colombo
- 3) 44th Annual Academic Sessions of KSM 2022. 24th to 26th of March 2022, Hotel Grand Kandyan
- 4) Symposium on 'The practice of dentistry in the light of the emergence of Covid-19 pandemic' Asia Pacific Dental Congress, Friday 21st May 2021 @ BMICH, Colombo, Sri Lanka
- 5) Postgraduate Forum, Annual Scientific Sessions of the College of Dentistry and Stomatology of Sri Lanka, 27th March 2021, Colombo
- 6) 18th national Triple O symposium and 4th International Oral Pre cancer and Cancer Conference, 7-8 March 2020, Delhi, India
- 7) International Congress of Forensic Odontology and Child Abuse 1-3rd August 2019 Organized by the Faculty of Dental Sciences, King Gorge's Medical University, Lucknow, India
- 8) 3rd International Congress on OPMD, Oral Cancer, Smokeless Tobacco and Arecanut, 12th-14th July 2019, Kandy, Sri Lanka
- 9) International Summit on OSF- 6-8th October 2018 Varodra, India
- 10) 71st Indian Dental Congress, 9-11th February 2018 in Bhubaneswar, India
- 11) Annual Scientific Sessions, Sri Lanka Dental Association (Kandy Branch) 28th January 2018
- 12) 30th Annual Scientific sessions of the College of Dentistry and Stomataology of Sri Lanka, 11nd and 12th March 2017
- 13) Annual Scientific Sessions, Sri Lanka Dental Association (Kandy Branch) 22-01- 2017
- 14) Member of the Panel discussion- International Congress on Oral Cancer, Smokeless Tobacco and Areca nut- 2nd July 2016, Kandy, Sri Lanka
- 15) 29th Annual Scientific sessions of the College of Dentistry and Stomataology of Sri Lanka, 5th and 6th March 2016
- 16) 82nd year Annual Scientific Sessions, Sri Lanka Dental Association 28th June 2015
- 17) 28th Annual Scientific sessions of the College of Dentistry and Stomataology of Sri Lanka, 21st and 22nd March 2015
- 18) International congress on Oral Cancer, Smokeless tobacco and Areca nut, 8th and 9th August 2014
- 19) 27th Annual Scientific sessions of the College of Dentistry and Stomataology of Sri Lanka, 22nd and 23rd March 2014
- 20) 27th Annual Scientific sessions of the College of Dentistry and Stomataology of Sri Lanka, 2nd and 3rd March 2013
- 21) Annual Scientific sessions, Sri Lanka Dental Association (Kandy branch), 13-10-2013
- 22) FDI/ CDA/ SLDA joint International Conference and 80th anniversary annual scientific sessions of Sri Lanka Dental Association June 2013, Colombo

Special academic / professional / awards

1. Prof Lakshman Samaranayake award for research excellence 2026
2. Gold winner, National Educator Awards 2024
3. KSM Health Research Prize 2020
4. President's Award for Scientific Publication 2014 and 2015
5. NRC merit award for Scientific Publication 2016 and 2019
6. URC Research Excellence award for
 - Year 2023
 - Year 2024
 - Year 2025
7. URC Q1 paper awards
 - a. Eight in 2025

- b. Six in 2024
8. Springer Nature Editorial Contribution Award 2025
9. Certificate of recognition for the commendable contribution in research (Tier I) in the Faculty of Dental Sciences, awarded by the Faculty of Dental Sciences, University of Peradeniya, for the
 - Year 2019
 - Year 2020
 - Year 2021
 - Year 2022
 - Year 2023
 - Year 2024
10. Certificate of recognition for the commendable contribution in research (senior category) in the Faculty of Dental Sciences for the year 2018 awarded by the Faculty of Dental Sciences, University of Peradeniya
11. Best poster presentation award, third place at the International Research Conference In Health Sciences organized by the faculty of Allied Health Sciences, University of Sri Jayewardenepura 2026 for the poster salivary heavy metal content in patients with periodontal diseases. AkaliyaT, Leuke Bandara D, **Jayasinghe RD** and Abeyasundara S.
12. Certificate of Achievement for selection for national level evaluation of the Sahasak Nivavum 2024, event jointly organized by the Sri Lanka Inventors Commission, BLII-TTO, University of Peradeniya and iPURSE 2024 organizing Committee. for the invention
 - a. Synthesis and scaling up of the production of gypsum and hemihydrate calcium sulphate for dental applications from used dental products via recycling through chemical and physical process and from local minerals
 - b. OASIS- AI assisted Tele dentistry software for oral cancer screening
 - c. AI based image interpretation for dental procedure
13. Best Oral Presentation award in Oral Health Stream, First runner up
Effects of Dental Implants on Dietary and Nutritional Outcomes in the Elderly: A Systematic Review Induijaa. S, Senevirathna. K, Batuwanthudawa. M, Kodikarage. H.C, Bandara. P, Bandara. D.L, Kanmodi. K.K, **Jayasinghe. R.D**, Jayasinghe. R.M. 4th National Health Research Symposium 2025 on 26th November 2025 at the Hotel Galadari- Colombo, Sri Lanka
14. Best Oral Presentation award in Clinical and Biomedical Stream, First runner up
Spectral Signatures of Malignancy”: Infrared Protein Conformation Profiling to differentiate Oral Squamous Cell Carcinoma from Precancerous Lesions Senevirathna K, Francis AH, Pirzada M, Mahakapuge TAN, Jayawardana NU, Jayarathne L, Weerasooriya R, Gamage CU, Seneviratne B, Dayananda MK, Perera AGU, Kanmodi KK, **Jayasinghe RD**. 4th National Health Research Symposium 2025 on 26th November 2025 at the Hotel Galadari- Colombo, Sri Lanka
15. Best Oral Presentation award in Oral Health Stream, First runner up
Prevalence and Sociodemographic Factors Associated with Betel Quid Dependence Mariyanayagam SL, Peiris PM, Gunawardane DA, Sumithrarachchi SR, Wijesiri V, Warnakulasuriya S, **Jayasinghe RD**. 4th National Health Research Symposium 2025 on 26th November 2025 at the Hotel Galadari- Colombo, Sri Lanka
16. Best poster presentation- Dyskeratosis Congenita: A Rare Bone Marrow Failure Syndrome G.G.N.S Ekanayake, P.M Peiris, **R.D Jayasinghe**, S.M.B Ekanayake, R.A.V.S Rajapaksha 46th Annual Academic Sessions 2024, Kandy Society of Medicine, 07-09 February 2024, Kandy
17. Best Oral Presentation- Cone-Beam Computed Tomographic Evaluation of Palato-Gingival Groove- A Retrospective Study. Leuke Bandara D, Gunasena C, **Jayasinghe RD**. Annual Scientific Sessions of the College of Dentistry and Stomatology of Sri Lanka, 12-13 March 2022
18. Best student presentation and paper award at the 25th Conference on Medical Image Understanding and Analysis (MIUA2021) for “D’OraCa: Deep Learning-based Classification of Oral Lesions with Mouth Landmark Guidance for Early Detection of Oral Cancer” by Jian Han Lim , Chun Shui Tan , Chee Seng Chan , Roshan Alex Welikala , Paolo Remagnino , Senthilmani Rajendran , Thomas George Kallarakkal , Rosnah Binti Zain , **Ruwan Duminda Jayasinghe** ,

- Jyotsna Rimal , Alexander Ross Kerr , Rahmi Amtha , Karthikeya Patil, Wanninayake Mudiyansele Tilakaratne, John Gibson, Sok Ching Cheong , and Sarah Ann Barman. Best paper award of the Sri Lanka Dental Journal 2022 for the paper titled “Evaluation of the morphology and position of mental foramen in a Sri Lankan Population using Dental Panoramic Tomograph- A retrospective cross-sectional study” by RMWR Bandara, PVKS Hettiarachchi, **RD Jayasinghe**, NS Soysa. Sri Lanka Dental Journal 2022; 52(02) 64-75 awarded by the Sri Lanka Dental Association
19. Best paper award of the Sri Lanka Dental Journal 2017 for the paper titled “Evaluation of root and root canal morphology of permanent first and second mandibular molars using Cone Beam Computed Tomography (CBCT) in a Sri Lankan Population by Jayasundara PK, Fonseka MCN, Wettasinghe KA and **Jayasinghe RD** (Sri Lanka Dental Journal 2017 Vol 47 issue 3 pp 81-88) awarded by the Sri Lanka Dental Association
 20. Identified as a best teacher by the students in the student evaluation 2018 and received a certificate of appreciation from the Dean, Faculty of Dental Sciences
 21. Identified as a best teacher by the students in the student evaluation 2015 and received 10 out of 10 in all six components assessed and received a certificate of appreciation from the Dean, Faculty of Dental Sciences
 22. Identified as a best teacher by the students in the student evaluation 2017 and received a certificate of appreciation from the Dean, Faculty of Dental Sciences
 23. Judged as a commendable paper- Use of *Shumacheria castaneifolia* (Kekiriwara) leaves extract in reversing Areca Nut induced carcinogenesis - Preliminary analysis. R P Illeperuma, W M K M Bandara, D Kim, B S M S Siriwardena, **R D Jayasinghe**, P S Fernando, J Kim, W M Tilakaratne
 24. Judged as a commendable paper- P16 expression in oral potentially malignant disorders and oral squamous cell carcinoma - A molecular analysis. **R D Jayasinghe**, A K Baddevithana, R P Illeperuma, B S M S Siriwardena, S P Kodithuwakku, W M Tilakaratne. Asia Pacific Dental Conference 2021, 18-22nd May 2021, BMICH, Colombo, Sri Lanka
 25. Best Research Proposal- First Place in the category of Dental Postgraduate Trainee at the MORCC Oral Health Research Symposium and Research Proposal Competition on 31st Aug 2018 on the title of “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” by 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 Siriwardena
 26. Best Research Proposal- Third Place in the category of Dental Consultant/ Senior Academic at the MORCC Oral Health Research Symposium and Research Proposal Competition on 31st Aug 2018 on the title of “Elucidating The Efficacy Of *Carica Papaya* (Papaya) Extracts in The Treatment Of Oral Submucous Fibrosis” by **R.D. Jayasinghe**, B.S.M.S. Siriwardena, P.K. Perera, W.M. Tilakaratne and R.P. Illeperuma
 27. Best Research Proposal- Third Place in the category of Dental Surgeon at the MORCC Oral Health Research Symposium and Research Proposal Competition on 31st Aug 2018 on the title of “Evaluation of the impact of recurrent aphthous stomatitis and its treatment on the oral health related quality of life” by Chandira Gunasena, **R.D. Jayasinghe** and PVKS Hettiarachchi
 28. Assessment of compatibility of widely used arch wires to the mandibular arch forms among Sinhala patients attending Orthodontic unit, Teaching Hospital, Kandy. GAG Lakmali, DP Wettasinghe and **RD Jayasinghe**. 32nd Annual academic sessions of the College of Dentistry and Stomatology of Sri Lanka, 6th and 7th April 2019, Kandy (*judged as the best oral presentation*)
 29. Expression of p16 gene and HPV oncogene in oral potentially malignant disorders and oral cancer: A preliminary study. AK Baddevithana, WMKM Bandara, **RD Jayasinghe**, BSMS Siriwardena, WM Tilakaratne, RP Illeperuma. 8th Annual conference of Asian Society of Oral and Maxillofacial Pathology, 19-20 August 2017, Andhra Pradesh, India (*judged as the best scientific presentation*)
 30. Computer use among students of faculties of health care science in the University of Peradeniya

- Anagammana R, Edussuriya D, Elleperuma R, Jayasinghe RM, Wijayawardhane N and **Jayasinghe RD** (*judged as the best oral presentation*). Annual Scientific Sessions, College of Dentistry and Stomatology of Sri Lanka 11-12 March 2017
31. Single needle pumping distension and manipulation of temporomandibular joint for management of disc displacement without reduction- Analysis of 10 cases. RMSHB Medawala, DRDL Rathnayake, VA Gayathri, JCM Jayasinghe, **RD Jayasinghe**, MAM Sitheequa
Annual Scientific Sessions 2016 and FDI global continuing Education Programme 25-26 June 2016, Colombo (*judged as the best oral presentation*)
 32. A case reports on Actinic Cheilitis: A rarer entity among Sri Lankans. RMSHB Medawala, **RD Jayasinghe**, BSMS Siriwardane, DRDL Rathnayake. Annual Scientific Sessions 2016 and FDI global continuing Education Programme 25-26 June 2016, Colombo (*judged as the best poster presentation*)
 33. Effectiveness of “Fill in The Blanks” Over Multiple-Choice Questions in Assessing Final Year Dental Undergraduates (*judged as the best oral presentation*. Medawala R.M.S.H.B, Ratnayake D.R.D.L, Marambe K.N and **Jayasinghe R.D**. Annual Scientific Sessions, Sri Lanka Dental Association (Kandy Branch), 16-17 January 2016
 34. Utilization of the Cone Beam Computed Tomography (CBCT) in the Dental Hospital (Teaching) Peradeniya- A clinical audit (*judged as the best poster presentation*. Medawala R.M.S.H.B, Ratnayake D.R.D.L, Senavirathne DPVKW and **Jayasinghe R.D**. Annual Scientific Sessions, Sri Lanka Dental Association (Kandy Branch), 16-17 January 2016
 35. Preliminary study on demographic and clinical aspects of Oral Lichen Planus and Lichenoid reaction in a group of Sri Lankan patients- A retrospective study. RMSHB Madawala, AAK Wimalaratna, MAM Sitheequa and **RD Jayasinghe**. FDI/ CDA/ SLDA joint International Conference and 80th anniversary annual scientific sessions of Sri Lanka Dental Association June 2013, Colombo. (Judged as a commendable paper)
 36. Survey on use of radiographs for RCT in Sri Lanka. **Jayasinghe RD** & Wettasinghe KA. Peradeniya University Research Sessions 2003. (Judged as a commendable paper)

Contributions to the Faculty of Dental Sciences

1. Head, Department of Oral Medicine and Periodontology, Faculty of Dental Sciences, University of Peradeniya from August 2013 to August 2016
2. Director- Centre for Research in Oral Cancer, Faculty of Dental Sciences, University of Peradeniya from 2015-2018 and from December 2019-2022
3. Secretary- Centre for Research in Oral Cancer, Faculty of Dental Sciences, University of Peradeniya 2014-2015, and Nov 2018 to Dec 2019
4. Chairman- Faculty Research Committee from September 2018-2021
5. Chairman- Organizing Committee 25th Silver Jubilee Commemoration Celebrations of the Dental Hospital 9th November 2023
6. Secretary, Organizing committee of the 3rd International Congress on OPMD, Oral Cancer, Smokeless Tobacco and Areca nut, 12th-14th July 2019, Kandy, Sri Lanka joint project of Centre for Research in Oral Cancer, Faculty of Dental Sciences, Ministry of Health, National Authority on Tobacco and alcohol and Presidential Task Force on Drug Prevention
7. Chairman- Organizing Committee 30th Anniversary Celebrations of the Faculty of Dental Sciences 19th November 2016
8. Chairman- Organizing Committee of the 2nd International Congress on Oral Cancer, Smokeless Tobacco, and Areca nut- 2nd July 2016, Kandy, Sri Lanka
9. Secretary/ Organizing Committee, International Conference on Smokeless Tobacco, Areca Nut (ICOC) 8th and 9th August 2014, Kandy, Sri Lanka, jointly organized by the Centre for Research in Oral Cancer, Faculty of Dental Sciences, University of Peradeniya, National Cancer Control Programme, Ministry of Health, Sri Lanka, World Health Organization and Yonsei University, Korea

10. Head, Division of Oral Medicine and Radiology, Dept. of Oral Medicine and Periodontology, Faculty of Dental Sciences from 2009-2013
11. Clinical Coordinator- Faculty of Dental Sciences from August 2015-2017
12. Senior Student Councillor, Faculty of Dental Sciences, University of Peradeniya 2008, 2013,2014
13. Secretary- Interim Management Committee, Centre for Research in Oral Cancer, Faculty of Dental Sciences 2014
14. Board Member- Dental Auxiliary Training School, Faculty of Dental Sciences 2009-11, 2014-18
15. Deputy Proctor, Faculty of Dental Sciences, University of Peradeniya, year 2009, 2010 and 2011
16. Convener, Student Welfare and Advisory Committee- Faculty of Dental Sciences 2008-9
17. Coordinator for “Preparation for professional work” for 2nd year dental students 2012
18. Conducted a supplementary course on subject specific e-learning for the dental students.
19. Member, Curriculum committee, 5th semester, Faculty of Dental Sciences
20. Member, Curriculum committee, Faculty of Dental Sciences
21. Semester Coordinator 5-year curriculum- Semester 6
22. Course Coordinator 5-year curriculum- Courses DS 3105, DS 3203, DS 4102 and DS 4202
23. Chairman- Tobacco Cessation Unit, Faculty of Dental Sciences, University of Peradeniya year 2005-6
24. Member- Quality Assurance Cell, Faculty of Dental Sciences from September 2018-2022
25. Member- Quality Assurance unit, Faculty of Dental Sciences, 2005-6
26. Coordinator for workshop on Early cancer Detection for Estate Medical Assistants March 2009, Organized by the Faculty of Dental Sciences, University of Peradeniya and cancer care Service and July 2015
27. Coordinator- Foreign Graduates Examinations 2011
28. Member- Foreign Students Committee, Faculty of Dental Sciences from 1-4-2013
29. Member- Maintenance Committee, Faculty of Dental Sciences 1-4-2013
30. Faculty Representative- Planning committee of Staff Development Centre 2012-4
31. Member- Faculty Ethics Review Committee 2014-2020
32. Faculty Representative- Subcommittee on disposal of solid waste management year 2011
33. Member- Comprehensive proposal writing team for Quality and Innovation Grant 2011 (Successful proposal worth Rs 25 million)
34. Member- Planning Committee for Quality and Innovation Grant 2011(Successful at the first round)
35. Member- Faculty Research and Ethics committee 2009/10 and from 7-8-2013
36. Member- Faculty Higher Degrees Committee from 7-8-2013
37. Faculty representative- Dayata Kirula exhibition 2011
38. Member- Technical Evaluation Committee 2014
39. Faculty Representative- One Health Conference
40. Faculty Representative- One Health Initiative
41. Coordinator MSc in Oral Medicine and Radiology programme and main contributor in developing the 1 year and two-year MSc programmes.
42. Member- Curriculum development team MSc in General Dentistry

Contributions to the University of Peradeniya

1. Director, Staff Development Centre from 15-1-2025 to 15-8-2025
2. Director, Operational Technical Secretariat (OTS) University of Peradeniya, AHEAD Operations from 1st May 2021to 31st July 2024
3. Deputy Director (Operations and Engagement)- Peradeniya University Research and Grant Office (PURGO), University of Peradeniya 2023-2025
4. Proctor, University of Peradeniya from 1st January 2023 to 30th September 2023
5. Member, Management Committee, University Research Council, University of Peradeniya 2019-2022

6. Member/ Research Committee of the China Sri Lanka Joint Research and Demonstration Centre for Water Technology (JDRC) University of Peradeniya from 1st April 2022
7. Head, Department of Radiography and Radiotherapy, Faculty of Allied Health Sciences from 26-12-2011 to 07/8/2013
8. Proctor, University of Peradeniya from 1-10-2011 to 31-3-2012 and from 1st Jan 2023
9. Acting Head Dept. of Radiography and Radiotherapy, Faculty of Allied Health Sciences, University of Peradeniya from 1st April 2010 to 31 May 2010, 1st Oct 2010 to 25-12-2011
10. Warden, Hindagala Hall, University of Peradeniya 2012
11. Member to the Senate, University of Peradeniya from October 2010
12. Chairman, Security and Traffic subcommittee, General Convergence 2014
13. Acting Director, Staff Development Centre 18th -26th August 2015
14. Governing board member- Centre for Human Rights, University of Peradeniya from 1st January 2012
15. Chairman, Curriculum development committee for 3+1 new curriculum for BSc in Radiography, Dept. of Radiography and Radiotherapy, Faculty of Allied Health Sciences, University of Peradeniya
16. Chairman, Curriculum development committee for external degree curriculum for BSc in Radiography (External), Dept. of Radiography and Radiotherapy, Faculty of Allied Health Sciences, University of Peradeniya
17. Visiting Lecturer in Radiography, Faculty of Allied Health Sciences, University of Peradeniya year 2008, 2009, 2010, 2011, 2014 and 2015
18. Visiting Lecturer in Anatomy, Faculty of Allied Health Sciences, University of Peradeniya year 2008, 2009
19. Module coordinator- Dept. of Radiography and Radiotherapy, Faculty of Allied Health Sciences, University of Peradeniya
20. Member, Board of Study in Allied Health Sciences, Center for Distance and Continuing Education, University of Peradeniya from 2012
21. Joint Secretary- Federation of Peradeniya University Teachers Association, University of Peradeniya 2009- 2010
22. Secretary, Dental Faculty Teachers Association 2003-04, 2007-08, 2008-09 and 2012-13
23. Academic sub-warden, Senaka Bibile Hall, University of Peradeniya (Year 2002-2003, 2003-2004, 2004-2005 and 2005-2006)3.
24. Staff Coordinator – Design & Layout committee, Oral Health for healthy living section, 7th medical Exhibition University of Peradeniya 11-18 August 2004.
25. Resource person JICA 3rd Country Training Programme November 2003 Diagnosis and Management of Oro- Facial Pain & Oral Mucosal Diseases
26. Co-ordinator for MS Dental Surgery Part I preparatory course 2008, 2009 and 2010
27. Reviewer, Peradeniya University Research Sessions PURSE 2012 Volume 17
28. Member- Technical Evaluation Committees of the University of Peradeniya from 2014
29. Editorial committee member- Peradeniya University International Research Sessions July 2014 and November 2015
30. Chairman- Programme and Registration Committee, One Health International Conference September 2014
31. Member- Technical Evaluation Committee-University of Peradeniya 2015

Contributions to the Post Graduate Institute of Medical Sciences, University of Peradeniya

1. Board Member and Secretary, Board of Study in Clinical Sciences from Nov 2022

Contributions to the Post Graduate Institute of Medicine, University of Colombo

1. Board member, Board of Study in Dental Surgery from January 2011 to May 2012 and from 1st June 2015 to 20th June 2018 and from 21st June 2018 to 1st March 2019, from March 2023 to June 2024 and June 2024 up to date
2. Member, Specialty Board in Oral and Maxillofacial surgery 2023- 2026
3. Secretary- Specialty Board in Oral Pathology, from February 2009-2012 and 2012-2015 and from 2015- 2018
4. Member, Specialty Board in Oral Pathology October 2019 to July 2022
5. Module writer in Dental Radiology for Diploma in General Dental Practice
6. Convenor- MCQ Core group, MD OMF Surgery, MD Orthodontics and MD Restorative Dentistry 2013
7. Trainer- MD (OMF Surgery), MD (Orthodontics), MD (Restorative Dentistry) and MD (Oral Pathology), Diploma in General Dental Practice, Diploma in Hospital Dental Practice
8. Exam coordinator-
 - MD (Orthodontics) May 2012,
 - MD (Oral Pathology) Jan 2013, Jan 2014, March 2016, June 2019
 - MD (Oral Pathology) Part I Jan 2014, March 2017
 - Selection Examination in MD Orthodontics October 2014, October 2015,
 - MD (OMFS) March 2016
9. Examiner-
 - Chief examiner (OSCE) Common Selection Exam for MD 2022, 2023
 - Diploma in General Dental Practice 2012
 - Diploma in Hospital Dental Practice 2012 to 2019, 2020, 2021, 2022, 2023
 - MD (Restorative Dentistry) 2014, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023
 - MD (Oral Surgery) February 2015,
 - MD (OMF Surgery) 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023
 - MD (orthodontics) 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023
 - Selection Examination in MD Orthodontics October 2014, 2015, 2016, 2017
 - Selection Examination in MD Restorative Dentistry October 2017
 - Common Selection Exam for MD 2022, 2023
10. Member MCQ core group in Dental Surgery,
11. Member MCQ core group in Oral Pathology
12. Member, Prospectus Development Committee for MD Oral Pathology
13. Member, Prospectus Development Committee for MD Pedodontics
14. Delivered lectures for MD programs in Restorative dentistry, Orthodontics and Community Dentistry/ Medicine

Research/ project grants

As the Principal Investigator

1. Efficacy and safety of bupropion in betel quid dependence; a double-blind, placebo-controlled trial. **Ruwan Duminda Jayasinghe**, Thilini Rajapakse, Vipula Wijesiri and Sumali Randhini Sumithrarachchi. Multidisciplinary Research Grant (no 399) by University Research Council, University of Peradeniya (Rs 2,500,000)
2. Controlled release of chlorhexidine encapsulated in medical-grade metal oxide and carbonate nanomaterials which are embedded in a mucoadhesive polymeric patch for intraoral dental applications and possible extension to other diseases.
Ruwan Jayasinghe, R.M.G. Rajapakse, H.M.T.U. Herath, Jayanthe Rajapakse, Chamara Dalugama and Nalin Silva
National Science Foundation Rs 5,280,000.00
3. Fourier transform infrared (FTIR) spectroscopy and, metabolomic screening with gene expression profiling of body fluids for early detection of Oral squamous cell carcinoma (OSCC)
Ruwan Jayasinghe, A.G. Unil Perera, Bimalka Seneviratne, Nadeeka U. Jayawardana

- National Research Council, (Grant No 22-031) Rs 700,000
4. Fourier transform infrared (FTIR) spectroscopy and, metabolomic screening with gene expression profiling of body fluids for early detection of Oral squamous cell carcinoma (OSCC)
Ruwan Jayasinghe, A.G. Unil Perera, Bimalka Seneviratne, Nadeeka U. Jayawardana
University Research Grant (URG/2022/29/D) Rs 1,350,000.00
 5. Applications of White Light Images and Artificial Intelligence for the Early Detection of Oral Cancer in Sri Lanka
Ruwan Duminda Jayasinghe, Roshan Ragel, Isuru Nawinne, Keshara Weerasinghe, Dhanushki Mapitigama, Dr. Kalani Hettiarachchi, Dr. Nadisha Piyarathne, Dr. Sumudu Rasnayake. Multidisciplinary Research Grant (no 127) by University Research Council, University of Peradeniya (Rs 2,490,000)
 6. Study on validity of Toluidine Blue test as a diagnostic tool for early detection of high-risk oral potentially malignant disorders and oral cancer in primary dental health care setting
Jayasinghe RD, Amarasinghe H, Jayasekara P and Tilakaratne WM
Primary Health Care strengthening Project of the Ministry of Health, Sri Lanka Rs 2,330,000
 7. Project “National Oral Cancer Prevention Programme” organized by the Centre for Research in Oral Cancer, Faculty of Dental Sciences received a grant of Rs 12,200,000 from the Presidential Task Force on Drug Prevention
Coordinators for the project- **Ruwan Jayasinghe** and WM Tilakaratne
 8. Project to promote Tobacco Cessation activities in the Dental Clinics organized by the Centre for Research in Oral Cancer, Faculty of Dental Sciences received a grant of Rs 1,500,000 from the Presidential Task Force on Drug Prevention
Coordinators for the project- **Ruwan Jayasinghe** and WM Tilakaratne
 9. Reliability of different radiological methods in detection of cavitated lesions
RD Jayasinghe, MCN Fonseka, RM Jayasinghe, KMBA Jayasundara, M Peris
University Research Grant (URG/2016/24/D) Rs 2,111,000.00
 10. Association of Human Papilloma Virus (HPV) in oral pre-cancer and oral cancer and the relationship with P16 gene expression
Jayasinghe RD, Illeperuma RP, Tilakaratne WM, Yatawara MDMLDK, Siriwardena BSMS, Jayawardena KLTD, Attygalla AM
University Research Grant (RG/2014/68/D)
 11. A survey of awareness and practice of antibiotic prophylaxis for infective endocarditis among Sri Lankan dental surgeons-
Jayasinghe RD and Sitheequ MAM
University Research Grant RG/2008/22/D
 12. Knowledge, Attitude and Practices of Tobacco Use among Dental Surgeons and Dental Students in Sri Lanka
Ruwan Jayasinghe, Hemantha Amarasinghe and MAM Sitheequ
Sri Lanka Dental Association Research Grant
 13. Survey on occupation related injuries among dental surgeons in Sri Lanka
Jayasinghe RD, Kularatna MSM and Banneheka BMHSK
Sri Lanka Dental Association Research Grant
 14. Cost Effectiveness Analysis of Oral Cancer Screening in Sri Lanka
Ruwan Jayasinghe, A A H K Amarasinghe, Sanjeeva Kularathna, Newell W. Johnson, Paul A Scuffham, A.M. Attigala
University Research Grant
 15. An Evaluation of the Effect of Development Time on X-ray Film Density
RD Jayasinghe, BS Weerakoon and MGRS Perera
University Research Grant (RG/2012/14/AHS)
 16. Knowledge and attitudes of the radiographers on AIDS/HIV patients attending radiology units in Sri Lanka

As a co-investigator

1. Risk Factors Associated with Young-Onset Myocardial Infarction in Central Province, Sri Lanka
Sampath Udaya Bandara Tennakoon, Muditha Lansakkara, Gayan Bowatthe, Branhvi
Yogeshwaran and **Ruwan Jayasinghe**. Multidisciplinary Research Grant 2025 (98_MRG_2026)
by University Research Council, University of Peradeniya. (Rs. 2,750,000)
2. Development Of an Automated, Ai-Driven Dental Plaque Detection Tool for Personalized Oral
Health Monitoring. Dhanushka Leuke Bandara, RG Ragel, RM Jayasinghe, T Selvarajah, KMCP
Kumari, BMCA Bandaranayake, LAA Pradeepika and **Ruwan Jayasinghe**. University Research
Grant (URG) URG/DEN/2026/5. Rs589,000
3. Association between Dietary Practices, Central Obesity, and Periodontitis: A Case Control Study
in a Hospital Based Population in Sri Lanka. KMCP Kumari, Aruni Tilakaratne and **Ruwan
Jayasinghe**. University Research Grant (URG) URG/DEN/2026/1. Rs 500,000
4. Partially Substituting Common Salt with Potassium Chloride in Food and Medicines: A
Multidisciplinary Strategy to Reduce Hypertension and Non-Communicable Diseases in Sri
Lanka. R.M.G. Rajapakse, Sanath Rajapakse, Chamara Dalugama, **R.D. Jayasinghe** and A.S.S.
Mendis. PUAAViC- Education Resources Facilitation Program (ERFP) 2026. (AUD 6,000)
5. Expression of Salivary miRNAs and its Relationship with Habit Pattern, Clinical and
Histopathological Features in the Early Detection of Oral Cancer: Statistical Modelling
and Machine Learning Approach. Nadisha S. Piyaarathne, Samadara Siriwardena, N. M. T
Anupama, Upul Jayasinghe, Sachith P. Abeysundara and **Ruwan Jayasinghe**. Multidisciplinary
Research Grant 2025 (no 13) by University Research Council, University of Peradeniya
(Rs.2,749,795.00)
6. Investigating the role of HSV, HPV, and Epstein-Barr virus in oral squamous cell carcinoma: A
Sri Lankan case control study. A Chandrasiri, BSMS Siriwardena, **RD Jayasinghe**. University
Research Grant (Grant No. URG/2025/17/D) Rs. 877,500.00
7. The Influence of Dietary Habits and Nutritional Status on Periodontal Disease: A Clinical and
Biochemical Study. BMCA Bandaranayake, Ananda Chandrasekara, N.P.R.P Rajapakse, B.E.P
Mendis, Manori Jayasinghe, Dhanushka Leuke Bandara, LAA Pradeepika, D.G.P.K Senevirathna,
Sivasuntharam Induija, S.C Hewa Kodikarage, Menaka Batuwanthuduwa and **R.D Jayasinghe**.
University Research Grant (Grant No. URG/2025/15/D) Rs. 908,000.00
8. Cardiorespiratory fitness and its associated factors among young adults: A cross-sectional study
among students in University of Peradeniya. H. M. Renu Kalhari Geethani Nandasena,
D.D.W.T.D.Dasanayake, Udaya Ralapanawa, **Ruwan Jayasinghe** and P.T.S.Prasanga.
Multidisciplinary Research Grant (no 446) by University Research Council, University of
Peradeniya (Rs.2,103,200.00)
9. Synthesis and scaling up of the production of gypsum and hemihydrate calcium sulphate (Plaster)
for dental applications from used dental products via recycling through chemical and physical
processes and from local minerals. RMG Rajapakse, **R. D. Jayasinghe**, R. M. Jayasinghe, C.A.
Thennakoon and A. U. Malikaramage. Multidisciplinary Research Grant (no 320) by University
Research Council, University of Peradeniya (Rs 2,500,000)
10. Analyzing chemical properties and carcinogenicity of different varieties and preparations of Areca
nut consumed in Sri Lanka. PM Peiris, **RD Jayasinghe**, Rasika Illeperuma, NS Piyaarathna,
Nadeeka Jayawardana, Lalith Jayasinghe, and JATC Ariyasena. University Research Grant (Grant
No. URG/2023/14/D) Rs. 1,058,000.00
11. Sealing Ability of Stimulated Root Fillings Done by Dental Students on Two Rooted Maxillary
Premolar Teeth- A Radiological and Dye Penetration Study. K.A. Wettasinghe, G.K. Edirisinghe,
R.D. Jayasinghe, H.D. Peiris. University Research Grant (URG/2022/3124/D) Rs 500,150.00
12. Compression of the effectiveness and safety of hydroxychloroquine and methotrexate in the
treatment of moderate to severe Oral lichen Palnus: A randomized open labelled study.

- Sanjeewani Fonseka, RP Illeperuma, PVKS Hettiarachchi, BSMS Siriwardane, **RD Jayasinghe** and PVR Kumarasiri. University Research Grant (URG/2022/46/M) Rs 400,000.00
13. Elucidating anti-cancer and antifibrinogenic potential of Osbeckia on areca nut induced oral disease. University Research Grant (URG/2016/24/D) Rs 2,111,000.00
 14. Single versus two dental implants retained mandibular over dentures: Comparison of function, patient satisfaction, oral health-related quality of life and success of treatment. Attygalla AM, Jayasinghe RM, Thilakumara IP, Fonseka MCN and **Jayasinghe RD**. University Research Grant (URG/2019/xx/D) Rs 1,850,000
 15. Effect of haematinics on the symptoms in patients with oral sub mucous fibrosis Kalni Hettiarachchi, Chandira Gunasena, Manel Rathnayake and **Ruwan Jayasinghe** University Research Grant (URG/2018/16/D) Rs 190,000
 16. Classification of oral lesions using deep learning for early detection of oral cancer- Cancer Research and Global Health Initiative - Pump Priming Call. MR/S013865/1 Dr Sok Ching Cheong, Dr Chee Seng Chan, Professor Paolo Remagnino, Professor Sarah Barman, Prof WM Tilakaratne and **Professor Ruwan Jayasinghe**
 17. Establishment of an Asia-Pacific Oral Cancer Early Detection Network (APOCNET) Dr. Sok Ching Cheong, Prof. Dr. Rosnah Binti Zain, Assoc Prof. Dr Thomas George Kallarakkal, Prof. Dr. Callum Durward, Prof. Dr. Patravoot Vatanasapt, **Prof. Dr. Ruwan Jayasinghe**, Prof. Dr. Jyotsna Rimal and Prof. Dr. Rahmi Amtha. **Asi@Connect project** €14,000 from TEIN Cooperation Centre
 18. Current trends in endodontic practice, adaptation to new technologies and attitude of dental practitioners towards endodontic standard in Sri Lanka. Wettasinghe KA, MCN Fonseka, **Jayasinghe RD** and Bandaranayake BMCA. University Research Grant (RG/2016/85/D) Rs 100,000.00
 19. Comparison of quality of life of cancer patients receiving institutional and home-based palliative care. K Kapugama, SR Gunawardana, NSS Jayasuriya, **RD Jayasinghe**, RW Pallegama and WWMV Kaburadeniya. University Research Grant (URG/2016/23/D) Rs 162,000.00
 20. Elucidating Oxidative DNA damage and DNA double stranded breaks in carcinogenic transformation of oral premalignant lesions caused by areca nut consumption. RP Illeperuma, KLTD Jayawardana, **RD Jayasinghe**, HMSC Dissanayake, MPS Mudalige and WM Tilakaratne. University Research Grant (RG/2014/CG-2/10/AHS) Rs 2,142,418.50
 21. Relationship between dental amalgam and oral lichenoid reaction/ Lichen Planus. MCN Fonseka, HMRW Angammana, KN Dilanthi and **Jayasinghe RD**. University Research Grant (RG/2014/18/D) Rs. 608,000.00
 22. Study of use of buccal and myo-mucosal flap for incompletely repaired cleft palates. Weerasinghe JU, **Jayasinghe RD**, Wijekoon P and Wraake KS. University Research Grant RG/2011/18/D
 23. Radiographic Dental Age estimation among Sri Lankan Children. Varathan V and **Jayasinghe RD**. University Research Grant RG/2007/48/D

As a Collaborator

1. Exploration of ARID2 gene mutation in oral squamous cell carcinoma (OSCC): A study of the Sri Lankan cohort. DGPK Seneviratne, Kolitha Wijesekara, Ruwan Jayasinghe and Muditha Widhanapathirana. Grant from the Uva Wellasa University (UWU/RG/2024/06) Rs 500,000

Editorship/ Reviewer of Journals/proceedings/ Conference manuals

1. Co-Editor- Sri Lanka Dental Journal from 2015- 2018
2. Co-editor, Research topic “Oro-facial Pain: Pathophysiology, Molecular Mechanisms, Diagnostic Innovations and Multidisciplinary Management” in Frontiers in Oral Health
3. Co-editor, special issue “Oral cancer” in Scientific Reports
4. Associate Editor- Frontiers in Oral Health
5. Associate Editor-Ceylon Journal of Science

6. Assistant Editor, Sri Lanka Dental Journal from year 2008- 2014 and from January 2025
7. Review Editor on the Editorial Board of Nanoscience (specialty section of Frontiers in Chemistry from November 2023)
8. Editorial board member-
 1. International Dental Journal
 2. Scientific Reports
 3. Health Science Reports
 4. BMC Oral Health
 5. Discover Oncology
 6. Dental Resource Asia (DRA)
 7. Sri Lanka Dental Journal from 2018- 2022
 8. Ceylon Journal of Science.
 9. Sri Lanka Journal of Medicine
 10. The General dental Practitioner
 11. Sri Lanka Journal of Health Research-Ministry of Health.
 12. TMU Journal of Dentistry
 13. Journal of Mahatma Gandhi University of Medical Sciences and Technology
 14. Journal of Surgery and Surgical Specialities (International Editor on Surgery and surgical specialities)
 15. Journal of Orofacial Sciences
9. Reviewer
 1. American Journal of Oral Medicine
 2. Asia Pacific Journal of Cancer Prevention
 3. Asia Pacific Journal of Public Health
 4. Biomedicines
 5. Cancers,
 6. Children
 7. Case Reports in Dentistry
 8. Ceylon Journal of Science
 9. Cureus
 10. Dentistry Journal
 11. Diagnostics
 12. Education Sciences
 13. Forensic Sciences
 14. Frontiers in Bioscience-Elite
 15. Frontiers in Education
 16. Frontiers in Microbiology
 17. Frontiers in Nutrition
 18. Frontiers in Oncology
 19. Frontiers in Public Health
 20. Genes
 21. IEEE Access
 22. International Dental Journal
 23. International Journal of Environmental Research and Public Health
 24. Journal of Clinical Medicine
 25. Journal of Dental Education
 26. Journal of Investigative and Clinical Dentistry
 27. Journal of Medical Case Reports
 28. Journal of Oral Biology and Craniofacial Research
 29. Journal of Oral Surgery
 30. Journal of the European Academy of Dermatology and Venereology
 31. Journal of Personalized Medicine
 32. Liaquat National Journal of Primary Care

33. Oral Diseases
34. Pharmaceutics
35. Pathogens
36. Sustainability
37. Sri Lanka Dental Journal
38. Sri Lanka Journal of Health Research
39. Tomography
40. The Journal of Craniomandibular & Sleep Practice
41. Translational Research in Oral Oncology
13. Co-editor of the proceedings of 1st International Head and Neck Oncology & Esthetics Conference Jointly organized by College of Oral and Maxillo-Facial Surgeons Sri Lanka, Faculty of Dental Sciences, University of Peradeniya and GSL Educational Institutions, India. 17th and 18th March 2023, Cinnamon Lakeside Hotel, Colombo, Sri Lanka
14. Co-Editor- Conference Manual –
 - a. 27th Year annual academic Sessions College of Dentistry and Stomatology of Sri Lanka 2014
 - b. FDI/ CDA/ SLDA joint International Conference and 80th anniversary annual scientific sessions of Sri Lanka Dental Association June 2013, Colombo (ISBN 978-955-0509-01-0)
15. Editor- Conference Manual –
 - a. 22nd Year annual academic Sessions College of Dentistry and Stomatology of Sri Lanka 2009
 - b. Annual academic Sessions of Sri Lanka Dental Association (Kandy Branch) 2009
 - c. 23rd Year annual academic Sessions College of Dentistry and Stomatology of Sri Lanka 2010
 - d. 24th Year annual academic Sessions College of Dentistry and Stomatology of Sri Lanka 2011
 - e. 25th Year annual academic Sessions College of Dentistry and Stomatology of Sri Lanka 2012
 - f. 26th Year annual academic Sessions College of Dentistry and Stomatology of Sri Lanka 2013
 - g. 28th Year annual academic Sessions College of Dentistry and Stomatology of Sri Lanka 2015
16. Editor- Workshop manual- Workshop for Estate medical assistants on Early detection of Oral Cancer March 2009 and June 2009
17. Editorial committee member-
 - a. Proceedings Peradeniya University International Research Sessions (IPURSE) 2014
 - b. Proceedings Peradeniya University International Research Sessions (IPURSE) 2015

Contributions to the Professional Associations

1. President- Sri Lanka Dental Association 2024-25
2. President- College of Dentistry and Stomatology of Sri Lanka 2015-16
3. President- Sri Lanka Society of Oral Medicine and Oral Pathology 2022-23
4. National Coordinator, FDI, Uniliver SLDA LLL project 2014-5
5. Treasurer, Kandy Society of Medicine year 2021-22
6. Member- International Association of Dento-maxillofacial Radiology
7. Board Member- Asian Association of Oral and Maxillofacial Radiology 2013
8. Member- International Association of Study of Pain
9. Co- Chairman (Scientific Committee)- Asia Pacific Dental Congress 2021, Sri Lanka
10. Co- Chairman (Scientific Committee)- FDI/ CDA/ SLDA joint International Conference and 80th anniversary annual scientific sessions of Sri Lanka Dental Association June 2013, Colombo

11. National coordinator of the 1st International Head and Neck Oncology & Esthetics Conference
Jointly organized by College of Oral and Maxillo-Facial Surgeons Sri Lanka, Faculty of Dental Sciences, University of Peradeniya and GSL Educational Institutions, India. 17th and 18th March 2023, Cinnamon Lakeside Hotel, Colombo, Sri Lanka
12. Member (Scientific Committee)-90th Year Sri Lanka Dental Association International Dental Conference, 29th June to 1st July 2023 Colombo
13. Chairman- Organizing Committee
World Oral Health Day celebrations 2015- jointly organized by the Sri Lanka Dental Association, Ministry of Health, Faculty of Dental Sciences, Ministry of Education and Uniliver Sri Lanka, 20th March 2015
14. Chairman- Scientific Committee, Annual Academic Sessions of the College of Dentistry and Stomatology of Sri Lanka March 2015
15. President Elect- College of Dentistry and Stomatology of Sri Lanka 2014-15
16. Vice President- Sri Lanka Dental Association 2014-2015 and 2015-16
17. Vice President- College of Dentistry and Stomatology of Sri Lanka 2013-14
18. Joint Secretary- College of Dentistry and Stomatology of Sri Lanka 2009-10, 2010-11, 2011-12 and 2012-3
19. Secretary- Sri Lanka Association of Study of Pain 2015-16
20. Secretary, Sri Lanka Dental Association (Kandy branch) 2011-12
21. Treasurer, Sri Lanka Dental Association (Kandy branch) 2008-2009
22. Editor- Sri Lanka Association of Study of Pain 2012-13
23. Editor, College of Dentistry and Stomatology of Sri Lanka 2008-9
24. Editor, Sri Lanka Dental Association 2005-2006
25. Chairman- Scientific Committee, 74th Year Annual Academic Sessions, Sri Lanka Dental Association June 2006
26. Council member, Sri Lanka Association of Oral and Maxillofacial Surgeons Year 2008-9
27. Council member, Peradeniya Dental Faculty Alumni Association. Year 2002-2003, 2003- 2004, 2004-2005, 2014-5
28. Council Member, Sri Lanka Dental Association (Kandy branch) Year 2004-2005, 2007-2008 and 2012-13
29. Life Member, Sri Lanka Dental Association.
30. Life Member, College of Dentistry and Stomatology of Sri Lanka
31. Life member, Kandy Society of Medicine
32. Life member, Young Scientists' Forum
33. Founder Member- Sri Lanka Association of Study of pain

Contributions to International/ National Development

1. Chairman, Oral Diseases Commission, Asia Pacific Dental Federation/ Asia Pacific Regional Organization of the World Dental Federation (FDI)
2. Member, Board of Governness, National Institute of Fundamental Sciences, Kandy
3. Members to the resource pool (tear I) for expertise in research review and roadmap development, Ministry of Education
4. Assistant Reviewer to the World Workshop on Oral Medicine 2018
5. Programme Evaluator for University Grants Commission
 - a. 2017, Faculty of Humanities and Social Sciences, University of Sri Jayawardanapura
 - b. 2017, Faculty of Arts, Rajarata University of Sri Lanka
 - c. 2018, Department of Management, Open University of Sri Lanka
 - d. 2018, Department of Management, University of Kelaniya
 - e. 2019, Department of Disability Studies, University of Kelaniya
 - f. 2019- Department of Pharmacy, University of Jaffna
 - g. 2019- MBBS program of the Faculty of Medicine, Rajarata University of Sri Lanka

- h. 2021- BSc program of Faculty of Applied Sciences, Sabaragamuwa University of Sri Lanka
- i. 2023- BSc program in Engineering, Faculty of Engineering, University of Moratuwa
- 6. Resource person for AHEAD proposal evaluation
 - a. Faculty level ELTA/ ELSE proposals
 - b. Department level ELTA/ ELSE proposals
 - c. Research Proposals
 - d. Member- Research Council of the National Institute of Fundamental Studies from November 2015 to 2021
- 7. Member, Advisory panel on Oral Health Research Symposium 2018 organized by the Ministry of Health, Sri Lanka
- 8. Member, Subcommittee on Smokeless Tobacco, National Authority on Tobacco, and Alcohol (NATA) Sri Lanka from August 2017- November 2019
- 9. Member of Technical Advisory Committee on Cancer Registration and Research, National cancer Control Program, Ministry of Health, Sri Lanka
- 10. Member to the Committee to draft MOH guidelines on OPMDs and oral cancer, National Cancer Control Programme, Ministry of Health, Sri Lanka
- 11. Member- Advisory panel on Health, Ministry of Health, Sri Lanka
- 12. Lecturer in Oral Health- Diploma course for Public Health Inspectors (PHI), Regional Office of Health, Central Province 2015
- 13. Lecturer in Oral Health- Dental Therapist Training School, Maharagama 2016
- 14. Member, Technical Evaluation Committee, Ministry of Health, Sri Lanka
- 15. Member- Working Group for developing and reaching a consensus on a declaration on harmful effects of areca nut and smokeless tobacco control in Sri Lanka, International Conference on Smokeless Tobacco, Areca Nut (ICOC) 8th and 9th August 2014, Kandy.
- 16. Chairman- Organizing Committee- World Oral Health Day celebrations 2015- jointly organized by the Sri Lanka Dental Association, Ministry of Health, Faculty of Dental Sciences, Ministry of Education and Uniliver Sri Lanka

Referees

1. Emeritus Professor Lakshman Samaranayake
 DSc DDS FRCPATH FDSRCS FRACDS, FDSRCPS FCDSHK
 Professor Emeritus and Immediate-Past Dean, Faculty of Dentistry
 University of Hong Kong, Hong Kong
 lakshman@hku.hk
2. Prof. WM Tilakaratne BDS, MS, FDSRCS, FRCPATH, PhD
 Professor and Senior Consultant in Oral Pathology
 Department of Oral and Maxillofacial Clinical Sciences
 Associate Dean / International affairs, Faculty of Dentistry, University of Malaya, Malaysia
 Past President: International Association of Oral Pathologists/ past Senior Professor in Oral Pathology
 wmtlak@um.edu.my



Prof. Ruwan D Jayasinghe
 Dept. of Oral Medicine and Periodontology,
 Faculty of Dental Sciences, University of Peradeniya