

CURRICULUM VITAE

Professor H. Roshan D. Peiris

Professor in Anatomy



Profile

Dedicated and experience university Professor with over five years of experience as a Professor in Anatomy. Over twenty years of experience in teaching Human Anatomy for undergraduate and postgraduate students including supervision of undergraduate student research, MPhil and PhD theses in the Department of Basic Sciences, Faculty of Dental Sciences, University of Peradeniya, Sri Lanka. An author of three books, two book chapters and over 30 journal publications in peer reviewed journals, delivered over 3 prestigious orations and guest lectures.

Contact

Department of Basic Sciences,
Faculty of Dental Sciences,
University of Peradeniya,
Peradeniya, Sri Lanka, 20400

■ Official
94-081-2397236
■ Mobile
94-071-5326158
■ Fax:
94-81-2388948
■ E-mail
rdpeiris@pdn.ac.lk,
rdpeiris@gmail.com

EDUCATION

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|------------------------------------|------|---|
| PhD | 2008 | Department of Anatomy and Physical Anthropology, Nihon University Graduate School of Dentistry at Matsudo, Japan
Topic: Root and root canal morphology of Sri Lankan and Japanese dentition.
Supervisor: Prof. Eisaku Kanazawa. |
| BDS | 1999 | Faculty of Dental Science, University of Peradeniya, Sri Lanka. |
| Primary/
secondary
education | 1991 | D. S. Senanayake College, Colombo 07,
Sri Lanka |

EMPLOYMENT

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| 2016- | | Professor in Anatomy, Division of Anatomy, Department of Basic Sciences, Faculty of Dental Sciences, University of Peradeniya. |
| 2013 – 2016 | | Senior lecturer in anatomy Grade I, Division of Anatomy, Department of Basic Sciences, Faculty of Dental Sciences, University of Peradeniya. |
| 2008-2013 | | Senior lecturer in anatomy Grade II, Division of Anatomy, Department of Basic Sciences, Faculty of Dental Sciences, University of Peradeniya. |
| 2003-2008 | | Graduate student, teaching and research assistant in the Department of Anatomy and Physical Anthropology, Nihon University Graduate School of Dentistry at Matsudo, Japan. |
| 2001-2008 | | Lecturer (Probationary) in Anatomy, Division of Anatomy, Department of Basic Sciences, Faculty of Dental Sciences, University of Peradeniya. |
| 1999-2001 | | Temporary Lecturer, Division of Anatomy, Department of Basic Sciences, Faculty of Dental Sciences, University of Peradeniya |

COMPETATIVE RESEARCH GRANT

- 2013-2016 University of Peradeniya – University Research Grants (RG/AF 2013/21/D) – \$ 3715
- 2014-2017 University of Peradeniya – University Research Grants (RG/2014/17/D) – \$ 2313
- 2018-2021 University of Peradeniya – University Research Grants (URG/2018/17/D) – \$ 3545

TRAVEL GRANTS

- 2012 Travel grants to attend IUAES Inter-Congress, 2012, Bhubaneswar, India by the International Research Center, University of Peradeniya.
- 2013 Full travel grants to attend 17th World Congress of IUAES 2013 by the Wenner-Gren Foundation.
- 2013 Travel grants to attend 17th World Congress of IUAES 2013, Manchester, UK by the International Research Center, University of Peradeniya.
- 2015 Travel grants to attend IUAES Inter-Congress, 2015, Bangkok, Thailand by the International Research Center, University of Peradeniya.

SCHOLARSHIPS AND AWARDS

- 1995 Miss Lucy de Abrew medal for the best performances at the second BDS examination in 1995.
- 2001 Award for the best oral presentation from the Faculty of Dental Sciences at the Annual Research Sessions of the University of Peradeniya
- 2002 Award for the best oral presentation from the Faculty of Dental Sciences at Annual Research Sessions of the University of Peradeniya. the
- 2003 Japanese government scholarship (MONBUSHO) to study for the PhD in the Department of Anatomy and Physical Anthropology, Nihon University Graduate School of Dentistry at Matsudo, Japan from 2003-2008.
- 2010 Best Poster, 1st runner-up at the 32nd Asia Pacific Dental Congress, May, 2010, Colombo, Sri Lanka
- 2013 First place for the paper presentation at the 10th Annual Scientific Sessions of Sri Lanka Association of Oral and Maxillofacial Surgeons July 2013, Kandy, Sri Lanka.
- 2013 National Research Council Merit Award for Scientific publications (2013) in 2015 for *Peiris R, Satake T, Kanazawa E. (2013) Fluctuating asymmetry of the permanent mandibular molars in Japanese population. Odontology;101(1): 15-21.*

RESEARCH INTERESTS AND CURRENT RESEARCH PROJECTS

Research interests

- Metric and non-metric dental variations of Aboriginal Vedda population in Sri Lanka.
- Metric and non-metric dental and skeletal variations of contemporary Sri Lankan population.
- Metric and non-metric characteristics in the dentition of children/adolescent with Down syndrome.
- Study of dental asymmetry.
- Metric and non-metric skeletal variations of Sri Lankan Population-Comparison with other contemporary, historic and prehistoric world populations
- Study of human evolution, Pleistocene hunter-gatherer ecology and archaeological science – South and South east Asia.

Current research projects

- Dental Anthropological study (metric and non-metric dental variations) on Aboriginal Vedda population (Anuradhapura and Coastal Vedda) living in North Central and East part of Sri Lanka.
- Metric and non-metric dental and skeletal variations of a contemporary Sri Lankan population.
- Evaluation of course and morphology of inferior alveolar canal in a Sri Lankan population using CBCT.
- Metric and non-metric characteristics in the dentition of children/adolescent with Down syndrome.
- Metric and non-metric skeletal variations of a Sri Lankan Population-Comparison with other contemporary, historic and prehistoric world populations.
- Study of human evolution, Pleistocene hunter-gatherer ecology and archaeological science – South east Asia.

Collaborative research projects

- “Gender and ethnic group differences in oral health in Sri Lanka” with Prof. John Luckacs of Department of Anthropology, University of Oregon, Eugene, USA.
- "3600-Year-Old Human Remains from the Mini-Athiliya Shell Midden, Sri Lanka" collaborative work with Associated Professor, Samanti Kulatilaka of Department of Sociology and anthropology, Mount Royal University, Calgary, Canada.
- Sarawak Early Prehistoric Project (SEPP) with Australia Research Council, Center of Excellence for Australian Biodiversity and Heritage, University of New South Wales, Australia, Sarawak Museum Department, Malaysia.

STUDENT SUPERVISION IN RESEARCH

• Undergraduate students

I. **“The awareness and knowledge of antibiotic use and resistance in an undergraduate population of University of Peradeniya.”** Department of nursing, Faculty of Allied Health Sciences, University of Peradeniya, Athukorala PANM (AHS/NUR/06/053) (completed).

II. **“Awareness of cervix cancer among females at Kasideniya Grama Niladari division in Galle”** A.I.B. Weerathunge (AHS/NUR/08/46), Department of nursing, Faculty of Allied Health Sciences, University of Peradeniya. (completed).

III. **“Prevalence and associated factors of the flat foot among 6-10 aged school children in Gangaihala Korale educational division.”** Department of physiotherapy, Faculty of Allied Health Sciences, University of Peradeniya, Nawagamuwa BM (AHS/PHY/09/014), Nidhya K (AHS/PHY/09/015), Sivappriyan S (AHS/PHY/09/024), Senadheera VV(AHS/PHY/09/030), Warnasooriya WMSM(AHS/PHY/09/040), Maduranga PM(AHS/PHY/09/042) (completed).

Senadheera V.V., Nawagamuwa B.M., Nidhya K., Sivappriyan S., Warnasooriya W.M.S. M., Madhuranga P. M., Peiris H.R.D. (2016) Prevalence and associated factors of flatfoot among 6 to 10 aged children in central province of Sri Lanka. International Journal of Physiotherapy.3(3):310-315. DOI :10.15621/ijphy/2016/v3i3/100834

IV. **“Awareness and Knowledge about Thalassemia among final year advanced level students in Kuliypitiya west educational division in Kurunagala district.”**Udeshika MMH (AHS/NUR/09/082) Department of Nursing, Faculty of Allied Health Sciences, University of Peradeniya (completed).

V. **“Metric and non-metric characteristics in the dentition of children/adolescent with Down syndrome attending an institution in Jaffna, northern Sri Lanka”.** Mr. A. Neishanthan (D/011/62), Faculty of Dental Sciences, University of Peradeniya. (completed).

• Postgraduate students

I. Mphil Theses

a) **“Non- Metric Dental Variation of Anuradhapura Vedda population of Sri Lanka”**

Jayaweera JAA, General Hospital, Chilaw, Ministry of Health, Dept of Basic Sciences, Faculty of Dental Sciences, University of Peradeniya. (Ongoing research).

b) **Reconstructing prehistoric human diet using stable isotope, palaeoproteomics and chemical analysis of human and faunal skeletal remains recovered from Pallemalala shell midden, Sri Lanka**

K.P.M. Weerarathne, Post Graduate Institute of Science, University of Peradeniya (Ongoing research)

c) **“Evaluation of course and morphology of inferior alveolar canal in a Sri Lankan population using CBCT”**

Angamma R, Probationary Lecturer in the Division of Anatomy, Department of Basic Sciences, Faculty of Dental (Ongoing research).

II. Research project of the MD restorative dentistry course of Dr. Gishan Edirisinghe

“Mesiobuccal root canal morphology of the permanent maxillary first molar in a Sri Lankan population” (completed)

Peiris R.D., Edirisinghe G.K., Wettasinghe A., Abayakoon J.B. (2013) Mesiobuccal root canal morphology of the permanent maxillary first molar in a Sri Lankan population. Malaysian Dental Journal (published online -<http://www.mdj.org.my/index.php/journal/volume-34-2-2012/149-mesiobuccal-root-canal-morphology-of-the-permanent-maxillary-first-molar-in-a-sri-lankan-population>).

III. Research project of the MD restorative dentistry course of Dr. Uthpala Malwatte

“Variations in the root form and root canal morphology of permanent mandibular first molars”

(completed)

Roshan Peiris, Uthpala Malwatte, Janak Abayakoon, Anuradha Wettasinghe (2015) Variations in the Root Form and Root Canal Morphology of Permanent Mandibular First Molars in a Sri Lankan Population. Anatomy Research International Hindawi Publishing Corporation Volume 2015, Article ID 803671, 7 pages. <http://dx.doi.org/10.1155/2015/803671>

SCIENTIFIC PUBLICATIONS

Peer-Reviewed journals

1. **Peiris R.**, Nanayakkara C.D., Kageyama I. (2006) Crown dimensions of the Mandibular molars in two ethnic groups in Sri Lanka. *Anthropological Science*. 14:89-92.
2. **Peiris R.**, Takahashi M., Sasaki K., Kanazawa E. (2007) Root and canal morphology of permanent mandibular molars in a Sri Lankan population. *Odontology*. 95: 16-23.
3. **Peiris R.** (2008) Root and canal morphology of human permanent teeth in a Sri Lankan and Japanese population. *Anthropological Science*. 116(2): 123-133.
4. **Peiris R.**, Pitakotuwege N., Takahashi M., Sasaki K., Kanazawa E. (2008) Root canal morphology of mandibular permanent teeth at different ages. *International Endodontic Journal*. 41: 828-835.
5. **Peiris R.**, Pitakotuwege N., Takahashi M., Ohzeki S., Nakayama M., Sakurai S., Igarashi Y., Matsuno M., Sasaki K., Satake K., Kanazawa E. (2008) Mandibular permanent second molar with four roots and root canals – A case report. *Odontology*. 97: 51-53.
6. **Peiris R.**, Pitakotuwege N., Sasaki K., Kanazawa E., Dissanayaka U.B. (2008) Root canal morphology of permanent incisors and canines in a Sri Lankan population. *Sri Lanka Dental Journal*. 38(1): 15-23.
7. Yamashita M., **Peiris R.**, Matsuno M. (2008) Dental anthropological study of Chinese ethnic minority, Miao with reference to other minorities and Asian populations. *International Journal of Oral-Medical Science*. 7(2): 55-66.
8. Arambawatta A.K.S., **Peiris R.**, Nanayakkara C.D. (2009) Morphology of the cemento-enamel junction in premolar teeth. *Journal of Oral Science*. 51(4): 623-27.
9. Kanazawa E., Satake T., Sasaki K., Matsuno M., Igarashi Y., Nakayama M., **Peiris R.**, Takahashi M., Ito Y., Itou K., Guo D., Ji X., Ma. J. (2009) Dental Traits in Five Chinese Minorities in Yunnan Province. *Communication on Contemporary Anthropology*. (e9):77-84. (in Chinese)
10. **Peiris H.R.D.**, Arambawatta A.K.S., Hewapathirana T.N., Nanayakkara C.D., Chandrasekara M., Wickramanayake E. (2011) Nonmetric tooth crown traits in a Sri Lankan aboriginal Vedda population. *HOMO - Journal of Comparative Human Biology*. 62: 466–477.
11. Arambawatta A.K.S., **Peiris H.R.D.**, Nanayakkara C.D. (2012) Maxillary permanent second premolar with three roots and root canals – A case report. *Indian Journal of Dentistry*. 3(1): 21-24.
12. **Peiris R.**, Satake T., Kanazawa E. (2013) Fluctuating asymmetry of the permanent mandibular molars in a Japanese population. *Odontology*. 101(1): 15-21.

13. **Peiris R.D.**, Edirisinghe G.K., Wettasinghe A., Abayakoon J.B. (2012) Mesio Buccal root canal morphology of the permanent maxillary first molar in a Sri Lankan population. *Malaysian Dental Journal* 34(2): 36-42.
14. Arambawatta K., **Peiris R.**, Ihalagedara D., Abeysundara A., Nanayakkara D. (2013) External root resorption of young premolar teeth in dentition with crowding. *World Journal of Dentistry*. 4(4):224-227.
15. Hewapathirana T.N., **Peiris H.R.D.**, Nanayakkara C.D., Chandrasekara M., Wickramanayake E. (2014) Sexual dimorphism and tooth size variation in the permanent dentition of the Uva Bintenna Veddas of Sri Lanka. *Advances in Anthropology*. 4(1):1-6, DOI: 10.4236/aa.2014.41001
16. Herath E.M.U.C.K., Nandasena B.G.T.L., Perera K., Ratnayake S.C., **Peiris H.R.D.**, Miyasaki H. (2015) Caries experience in 5 - 6-year-old primary school children in Kandy, Central Province of Sri Lanka. *Journal of Japan Society of Human Growth and Development*. 13(1):52-54. (in Japanese)
17. **Roshan Peiris**, Uthpala Malwatte, Janak Abayakoon, Anuradha Wettasinghe (2015) Variations in the Root Form and Root Canal Morphology of Permanent Mandibular First Molars in a Sri Lankan Population. *Anatomy Research International Hindawi Publishing Corporation Volume 2015, Article ID 803671, 7 pages* <http://dx.doi.org/10.1155/2015/803671>
18. Siriwardena B.S.M.S., Jayathilake D.S.Y., Pitakotuwa T.N., Illeperuma R.P., Kumarasiri P.V.R., Attygalla A.M., **Peiris H.R.D.**, Tilakaratne W.M. (2015) Demographic and Histopathological Differences of Oral Squamous Cell Carcinoma; Analysis of 4394 Cases from Sri Lanka. *Journal of Clinical & Experimental Oncology*. 4(4), <http://dx.doi.org/10.4172/2324-9110.1000149>
19. **Peiris H.R.D.**, Jayaweera J.A., Arambawatta A.K.S., Nanayakkara C.D. (2016) Bilateral Asymmetry in Non-Metric Tooth Crown Traits in A Sri Lankan Aboriginal Vedda Population Of Anuradhapura *Journal of Indian Anthropological Society*. 51, 14-23.
20. Senadheera V.V., Nawagamuwa B.M., Nidhya K., Sivappriyan S., Warnasooriya W.M.S. M., Madhuranga P. M., **Peiris H.R.D.** (2016) Prevalence and associated factors of flatfoot among 6 to 10 aged children in central province of Sri Lanka. *International Journal of Physiotherapy*.3(3):310-315, DOI :10.15621/ijphy/2016/v3i3/100834
21. Nanayakkara D., **Peiris R.**, Mannapperuma N., Vadysinghe A. (2016) Morphometric analysis of the infraorbital foramen – the clinical relevance. *Anatomy Research International*.7917343. doi: 10.1155/2016/7917343
22. Curnoe D., Datan I., Sauffi S., Mei G.S., Slack M., Sun X-F. & **Peiris R.** (2017) Archaeological Investigations at Trader’s Cave, Niah National Park: Report on the First (2017) Field Season. *The Sarawak Museum Journal*. 95.
23. Nanayakkara D., Sampath H., Manawaratne R., **Peiris R.**, Vadysinghe A., Arambawatta K., Dissanayaka J. (2018) Positional Variation and Localization of the Mental Foramen. *MOJ Anatomy and Physiology*.5(2):00162.
24. Kulatilake S., **Peiris R. D.**, Perera H.N., Perera H. J. (2018) Out of Context, in Association: Human Remains Salvaged from the Mini-Athiliya Shell Midden, Sri Lanka. *Asian Perspectives*. 57(1): 1-31.
25. Deepthi Nanayakkara, Ruwanthi Manawaratne, Harshana Sampath, Amal Vadysinghe, **Roshan Peiris**. (2018) Supraorbital nerve exits: positional variations and localization relative to surgical landmarks. *Anatomy and Cell Biology*. 51:1-6.
26. **Peiris R.**, Vadysinghe A., Nanayakkara D. (2019) Morphometric Evaluation of the Foramen Magnum in a Sri Lankan Population. *Sri Lanka Journal of Anatomy*.3(II):29-41.

27. A.K.S. Arambawatta, B.G.T.L. Nandasena, **H.R.D. Peiris**, B.M.H.S.K. Banneheka, C.D. Nanayakkara, R.G.A.P. Abeyesundara, D.D. Ihalagedara, D.M.M.L.B. Dissanayka, A.M.S.C. Alahakoon. (2019) Dental arch dimensions in Sri Lankan adults. *Sri Lanka Dental Journal*. 49(01): 17-27.
28. Disanayake J., Samoath H., Manawaratne R., Nawarathna G., Disanayake., **Peiris R.**, Nanayakkara D. (2020) Morphology and the position of the pterion in a Sri Lankan population. *Sri Lanka Anatomy Journal*. 4(1):10-21. DOI: <http://doi.org/10.4038/slaj.v4i1.110>
29. Takashi Satake, Satoru Yoshida, and **Roshan Peiris** (2021) Dental Proportion Chart to summarize change of mesiodistal and buccolingual crown diameters, crown module and crown index in different tooth classes. *International Journal of Human Cultural Studies*. 31, 24-28.
30. Kapila Arambawatta, Anushka Abeyesundara, Dhammika Ihalagedera, Gayani Nawarathna, Tharanga Nandasena, **Roshan Peiris**, Shyama Banneheka, Deepthi Nanayakkara (2021) Morphological analysis of cemento-enamel junction in premolars of Sri Lankans. *Anatomical Science International*. DOI: <http://doi.org/10.1007/s12565-021-00615-w>
31. **Peiris H.R.D.**, Arambawatta K.S., Banneheka S.K., T.L. Nandasena, Pitakotuwage T. N. (2021) Gender and ethnic group differences in dental caries in a Sri Lankan population. *Journal of Oral Health and Community Dentistry*. 15(1) (in press)
32. Mohammed S. Sauffi, Darren Curnoe, Hsiao GohMei, Xue-feng Sun, Jarrad W. Paul, David R. Cohen, Hank Sombroek, Matthew McDowell, **Roshan Peiris**, Michael Slack, Clara Magalhães, Rosário Soares, Andy Baker, Haidar Ali and Mortiza Jami. 2021. Archaeological Investigations at the Trader's Cave, Niah National Park: Report on the Second and Third (2018 & 2019) Field Seasons. *The Sarawak Museum Journal* (in press).

Peer-Reviewed Book Chapters

1. Takahashi M., Nakayama M., **Peiris R.**, Kanazawa E., Environmental contribution to variation in dental tooth and arch size of *Macaca fascicularis*. In: Elzbeita Zadzinsk, editor. *Current Trends in Dental Morphological Research*. Wydawnictwo Uniwersytetu Lodzkiego: Lodz; 2005. pp.283-294. ISBN 83-7171-902-7.
5. M.M.M. Arachchi, L.S. Navarathna, **R. Peiris**, D. Nanayakkara. (2019) A classification Based Approach to Predict the Gender Using Craniofacial Measurements. J. Hemanth et al. (Eds.): SLAAI-ICAI 2018, CCIS 890, pp. 301-314, Springer Nature Singapore Pte Ltd.

Books

1. Arambawatta A.K.S., **Peiris H.R.D.** (2013) *Myths in relation to Oral Health*. 1sted, University of Peradeniya, Sri Lanka (in Sinhala). ISBN 978-955-54802-0-8.
2. Arambawatta A.K.S., **Peiris H.R.D.**, Nandasena B.G.T.L., Nanayakkara C.D. (2013) *MCQs & OSPE type Questions and Answers- Oral Biology I*. 1stEdition, Peradeniya, Sri Lanka. ISBN 978-955-5490-4-4.
3. Peiris H.R.D., Arambawatta A.K.S., Nandasena B.G.T.L. (2016) *MCQs and Answers - Oral Biology II*. 1st Edition. Peradeniya, Sri Lanka. ISBN 978-955-5490-4-4.

Peer reviewed Presentations published as full papers

1. Yoshida S., Igarashi Y., **Peiris R.**, Kanazawa E. (2005) Non-carious cervical lesion of upper central incisors and canines in the modern Japanese population. *Acta Anatomica Nipponica*. 80(2); 23-24 (in Japanese).
2. Jayaweera J.A.A, **Peiris H.R.D**, Arambawatta A.K.S, Nanayakkara C.D. (2013) Non- Metric Dental

Traits in an Aboriginal Vedda Population of Anuradhapura, North Central Province, Sri Lanka, Asian Art, Culture and Heritage; International Association for Asian Heritage, Centre for Asian Studies, University of Kelaniya, Sri Lanka. pp. 79- 86.

3. Arambawatta A.K.S., **Peiris H.R.D.**, Ihalagedara D.D., Nanayakkara C.D. (2010) Morphological variations of the cemento-enamel junction in young premolar teeth. Proc: Annual Research Sessions, Vol 15 Part I, University of Peradeniya, Sri Lanka. pp. 217-219.

4. **Peiris H.R.D.**, Satake T., Kanazawa E. (2010) Fluctuating asymmetry of the mandibular permanent molars in a Japanese population. Proc: Annual Research Sessions, Vol 15 Part I, University of Peradeniya, Sri Lanka, pp. 232-234.

International journal abstracts

1. **Peiris R.**, Somadeva R., Kageyama I., Nanayakkara D. (2003) An odontometric study of the permanent molars of a prehistoric C population who lived in a coastal region of Sri Lanka – Pallemalala. Anthropological Science. 111(1); 46.

2. **Peiris R.**, Kageyama I., Nanayakkara D. (2003) An odontometric study of the maxillary and mandibular arches in two ethnic groups in Sri Lanka. Anthropological Science. 111(1); 46.

3. **Peiris R.**, Takahashi M., Sasaki K., Kanazawa E. (2006) Root and canal morphology of Sri Lankan and Japanese permanent teeth – What can root and canal anatomy tell us about the population difference? Anthropological Science. 114(3); 268.

Feature Articles in News Papers, Newsletters, Monthly Magazines and Health Journals

1) Series of articles on popular myths related to Oral Health – in **Vidarana** monthly news magazine (ISSN 2345-9948) 3(11): November 2015, 3(12): December 2015, 4(1): January 2016.

2) Article on "Most popular myths about Dentistry" - in **Change** news magazine (ISSN 2279-2988) 3(2) 2016.

PRESENTATIONS AT PROFESSIONAL CONFERENCES

Presentations at international scientific meetings

1. **Peiris H.R.D.**, Somadeva R., Kageyama I., Nanayakkara C.D.
An odontometric study of the permanent molars of a prehistoric population who lived in a coastal region of Sri Lanka – Pallemalala.
Proc: Inter-Congress of the International Union of Anthropological and Ethnological Sciences (IUAES), September, 2002, Tokyo, Japan.

2. Nanayakkara C.D., **Peiris H.R.D.**, Kageyama I.
An odontometric study of the Maxillary and Mandibular arches in two ethnic groups in Sri Lanka.
Proc: Inter-Congress of the International Union of Anthropological and Ethnological Sciences (IUAES), September, 2002, Tokyo, Japan.

3. **Peiris R.**, Nanayakkara D., Kanazawa E.
An Odontometric metric analysis of the Sri Lankan and Japanese dentitions.
Proc: 58th Annual Meeting of the Anthropological Society of Nippon, November, 2004, Nagasaki, Japan.

4. Yoshida S., Igarashi Y., **Peiris R.**, Kanazawa E.
Non-carious cervical lesion of upper central incisors and canines in the modern Japanese Population.

Proc: 110th Annual Meeting of the Japanese Association of Anatomists, March, 2005, Toyama, Japan.

5. Takahashi M., Nakayama Mitsuko, **Peiris R.**, Kanazawa E.

Environmental contribution to variation in Tooth and dental arch size of *Macaca fascicularis*.

Proc: 13th International Symposium on Dental Morphology, August, 2005, Lodz, Poland.

6. **Peiris R.**, Takahashi M., Sasaki K., Kanazawa E.

Root and root canal morphology of Sri Lankan and Japanese maxillary and mandibular molars.

Proc: 59th Annual Meeting of the Anthropological Society of Nippon, November, 2005, Yokohama, Japan.

7. **Peiris R.**, Takahashi M., Sasaki K., Kanazawa E.

Root and root canal morphology of Sri Lankan and Japanese mandibular premolars.

Proc: 111th Annual Meeting of the Japanese Association of Anatomists, March, 2006, Kitasato, Japan.

8. **Peiris R.**, Takahashi M., Sasaki K., Kanazawa E.

Root and root canal morphology of Sri Lankan and Japanese premolars.

Proc: 84th General Session & Exhibition of the IADR, June-July, 2006, Brisbane, Australia.

9. Nakayama M., Takahashi M., **Peiris R.**, Kanazawa E.

The relation between Carabelli cusp and tooth crown size in Turner syndrome.

Proc: 48th Annual Meeting of Japanese Association for Oral Biology, September, 2006, Yokohama, Japan.

10. **Peiris R.**, Takahashi M., Sasaki K., Kanazawa E.

Root and root canal morphology of Sri Lankan and Japanese permanent teeth – What can Root and canal anatomy tell us about the population difference?

Proc: 60th Annual Meeting of the Anthropological Society of Nippon, November, 2006, Kochi, Japan.

11. **Peiris R.**, Takahashi M., Sasaki K., Kanazawa E.

Root canal morphology of mandibular permanent molars at different ages.

Proc: 112th Annual Meeting of the Japanese Association of Anatomists, March, 2007, Osaka, Japan.

12. Matsuno M., Nakayama M., Kobayashi S., **Peiris R.**, Kanazawa E.

Dental arch form of Chinese ethnic minorities, the Hani in Yunnan province.

Proc: 49th Annual meeting of Japanese Association for Oral Biology, August, 2007, Sapporo, Hokkaido, Japan.

13. **Peiris R.**, Takahashi M., Sasaki K., Kanazawa E.

Root and canal morphology of maxillary premolars and its relationship with the tooth size in a Sri Lankan population.

Proc: 61st Annual meeting of the Anthropological society of Nippon, October, 2007, Niigata, Japan.

14. Sasaki K., **Peiris R.**, Nakayama M., Kanazawa E.

A study on the enamel volume of double-shovel upper central incisors.

Proc: 113th Annual Meeting of the Japanese Association of Anatomists, March, 2008, Oita, Japan.

15. Kanazawa E., **Peiris R.**, Nakayama M., Matsuno M., Takahashi M.

Tooth size of Miao tribe in Chinese minorities.

Proc: 113th Annual Meeting of the Japanese Association of Anatomists, March, 2008, Oita, Japan.

16. Hewapathirana T.N., **Peiris H.R.D.**, Nanayakkara C.D., Chandrasekara M., Wickramanayake E.R.

Tooth size Variation in the Permanent Dentition of the Veddas of Sri Lanka.

Proc: 32nd Asia Pacific Dental Congress, May, 2010, Colombo, Sri Lanka.

17. **Peiris H.R.D.**, Wickramanayake E.R., Arambawatta A.K.S., Hewapathirana T.N., Chandrasekara M., Nanayakkara C.D.

Nonmetric Tooth Crown Traits in a Sri Lankan Aboriginal Vedda Population: Comparisons with other World Populations.

Proc: 32nd Asia Pacific Dental Congress, May, 2010, Colombo, Sri Lanka.

18. Arambawatta A.K.S., **Peiris H.R.D.**, Ihalagedara D.D., Nanayakkara C.D.

Morphological variations of the cemento-enamel junction and its Clinical Significance.

Proc: 32nd Asia Pacific Dental Congress, May, 2010, Colombo, Sri Lanka.

19. **Peiris H.R.D.**, Wickramanayake E., Arambawatta A.K.S., Hewapathirana T., Chandrasekara M., Nanayakkara C.D.

Nonmetric Tooth Crown Traits in a Sri Lankan Aboriginal Vedda Population.

Proc: 15th International Symposium on Dental Morphology, August, 2011, New Castle, United Kingdom.

20. Kanazawa E., Nakayama M., Matsuno M., Takahashi M., Yoshida S., **Peiris H.R.D.**

Dental Arch Morphology in Five Chinese Minorities in Yunnan Province.

Proc: 15th International Symposium on Dental Morphology, August, 2011, New Castle, United Kingdom.

21. **Peiris H.R.D.**, Arambawatta A.K.S., Nanayakkara C.D., Kageyama I., Kanazawa E.

Nonmetric Tooth Crown Traits in a Contemporary Sri Lankan Sinhalese Population.

Proc: IUAES Inter-Congress, November, 2012, Bubhaneswar, India.

22. Jayaweera J.A.A., **Peiris H.R.D.**, Arambawatta A.K.S., Nanayakkara C.D.

Nonmetric Tooth Crown Traits in a Sri Lankan Aboriginal Vedda Population in Anurdhapura: Comparisons with other World Populations.

Proc: IUAES Inter-Congress, November, 2012, Bubhaneswar, India.

23. **Peiris R.**, Jayaweera J.A.A., Wickramanayake E., Arambawatta A.K.S., Hewapathirana T., Chandrasekara M., Nanayakkara C.D.

Non metric tooth crown traits in a contemporary and two aboriginal populations in Sri Lanka: Comparison with other world populations.

Proc: 17th World Congress of International Union of Anthropological and Ethnological Sciences (IUAES) August 2013, Evolving Humanity, Emerging World, Manchester. United Kingdom.

24. Siriwardena B.S.M.S., Illeperuma R.P., Jayathilake D.S.Y., Pitakotuwege T.N., Kumarasiri P.V.R., Attygala A.M., **Peiris R.D.**, Tilakaratne W.M. Anlysis of oral cancer cases of Sri Lanka for 13 years.

Proc: 17th International Congress on Oral pathology and Medicine, May, 2014, Istanbul, Turkey.

25. Siriwardena B.S.M.S., Illeperuma R.P., Jayathilake D.S.Y., Pitakotuwege T.N., Kumarasiri P.V.R., Attygala A.M., **Peiris R.D.**, Tilakaratne W.M.A retrospective study analyzing 4394oral cancer cases in Sri Lanka.

Proc: ASOMP 2014, Hyderabad, India.

26. **Roshan Peiris**, Samanti Kulatilake, Aruna Jayaweera, Kapila Arambawatta, Nimal Perera

Nonmetric Tooth Crown Traits in Mid-Holocene People from Mini-Athiliya Shell Midden in Southern Sri Lanka: Comparison with other World Populations.

Proc: IUAES Inter-Congress 2015, July, 2015, Bangkok, Thailand.

27. Neishanthan A., Ihalagedara D., Arambawatta K., **Peiris R.**, Dissanayaka U.

Metric and non-metric characteristics in the dentition of children/adolescent with Down syndrome attending an institution in Jaffna, northern Sri Lanka.

Proc: 6th Hiroshima Conference on Education and Sciences in Dentistry, October 2015, Hiroshima, Japan.

Presentations at local scientific meetings

1. Wimalasiri W.R., Goonasekara M., **Peiris H.R.D.**

Studies on Anti-fertility steroidal glycoside fraction from *Calotropis gigantean*.

Proc: I.Chem, Ceylon, June, 2000.

2. Arambawatta A.K.S., **Peiris H.R.D.**, Nanayakkara D., Chandrasekara M.

Dentine formation in different areas in the rat molar teeth.

Proc: Annual Research Sessions, Faculty of Dental Sciences, University of Peradeniya, October, 2000.

3. **Peiris H.R.D.**, Arambawatta A.K.S., Nanayakkara D., Chandrasekara M.

Bone formation in different regions in the skeleton of the rat.

Proc: Annual Research Sessions, Faculty of Dental Sciences, University of Peradeniya, October, 2000.

4. Arambawatta A.K.S., **Peiris H.R.D.**, Nanayakkara D., Abeygunaratne U.I.

The pattern of bone formation in the rodent mandible.

Proc: Annual Research Sessions, Faculty of Dental Sciences, University of Peradeniya, October, 2000.

5. Arambawatta A.K.S., **Peiris H.R.D.**, Nanayakkara D., Priyadarshini A.

The use of stained ground sections to demonstrate structural details in dental hard tissues.

Proc: Annual Research Sessions, Faculty of Dental Sciences, University of Peradeniya, October, 2000.

6. Arambawatta A.K.S., **Peiris H.R.D.**, Nanayakkara D., Chandrasekara M.

Rate of dentine formation at different sites in the rat molar tooth.

Proc: Annual Research Sessions, Sri Lanka Association for the Advancement of Science, 2000.

7. **Peiris H.R.D.**, Arambawatta A.K.S., Nanayakkara D., Chandrasekara M.

Rate of bone formation in different bones in rat.

Proc: Annual Research Sessions, Sri Lanka Association for the Advancement of Science, 2000.

8. Arambawatta A.K.S., **Peiris H.R.D.**, Nanayakkara D., Abeygunaratne U.I.

Bone formation and remodeling pattern in the mandible.

Proc: Annual Research Sessions, University of Peradeniya, December, 2000.

9. Arambawatta A.K.S., **Peiris H.R.D.**, Nanayakkara D., Chandrasekara M.

Pattern of alveolar bone remodeling in relation to teeth in the mandible and maxilla.

Proc: The Kandy Society of Medicine-Annual Academic Sessions, February, 2001.

10. Jayathilaka J.A.M.S., **Peiris H.R.D.**, Ihalagedara D.D., Nanayakkara C.D.

Maxillary and Mandibular arch dimensions in Sri Lankans.

Proc: International Dental Conference & 69th year SLDA Annual Sessions, June/July, 2001.

11. **Peiris H.R.D.**, Arambawatta A.K.S., Jayathilaka J.A.M.S., Nanayakkara C.D., Kageyama I.
Crown dimensions of the Permanent molars in Sri Lankans.

Proc: International Dental Conference & 69th year SLDA Annual Sessions, June/July, 2001.

12. Arambawatta A.K.S., **Peiris H.R.D.**, Nanayakkara C.D., Chandrasekara M.

Alveolar bone remodeling pattern in relation to molar teeth in the mandible and maxilla.

Proc: International Dental Conference & 69th year SLDA Annual Sessions, June/July, 2001.

13. **Peiris H.R.D.**, Kularatna M.S.M., Nanayakkara C.D., Ihalagedara D.D.

The crown dimensions of the permanent molars in a prehistoric population.

Proc: Annual Research Sessions, University of Peradeniya, November, 2001.

14. **Peiris H.R.D.**, Nanayakkara C.D.

An odontometric study of the permanent molars in two ethnic groups in Sri Lanka.

Proc: Annual Research Sessions, University of Peradeniya, November, 2001.

15. **Peiris H.R.D.**, Kularathna M.S.M., Somadeva R., Nanayakkara C.D.

An odontometric study of the permanent molars of a prehistoric population who lived in a coastal region of Sri Lanka, Pallemalala.

Proc: SLDA Annual Scientific Sessions, June, 2002.

16. **Peiris H.R.D.**, Somadeva R., Nanayakkara C.D.

A comparative study of occlusal dimensions of the mandibular molars in prehistoric and contemporary populations in Sri Lanka.

Proc: Annual Research Sessions, University of Peradeniya, October, 2002.

17. **Roshan Peiris**, Upul B. Dissanayaka

Comparison of root canal morphology of Sri Lankans with that of People European and Asian origin.

Proc: SLDA (Kandy branch) Annual Scientific Sessions, 2009.

18. Edirisinghe G.K., **Peiris H.R.D.**, Wettasinghe K.A., Abeykoon J.B.

Root and canal morphology of permanent maxillary first molars in a Sri Lankan Population.

Proc: Annual Research Sessions, University of Peradeniya, November, 2011.

19. Arambawatta A.K.S., **Peiris H.R.D.**, Ihalagedara D., Abeysundara A.B., Nanayakkara D.

Dental root transparency as an indicator of age estimation in a Sri Lankan population.

Proc: Annual Research Sessions, University of Peradeniya, November, 2011.

20. Siriwardena B.S.M.S., Illeperuma R.P., Jayathilake D.Y.S., Pitakotuwege T.N., Kumarasiri P.V.R., Attygala A.M., **Peiris R.D.**, Tilakaratne W.M.

Analysis of Demographic Data of 4394 Cases of Oral Squamous Cell Carcinoma.

Proc: Annual Scientific Sessions of Sri Lanka Association of Oral and Maxillofacial Surgeons, July, 2013.

21. Jayaweera J.A.A., **Peiris H.R.D.**, Arambawatta A.K.S., Nanayakkara C.D.

Bilateral Asymmetry in Non-Metric Tooth Crown Traits in a Sri Lankan Aboriginal Vedda Population of Anuradhapura.

Proc: Annual Research Sessions - 2012, Vol 17, University of Peradeniya, July, 2013.

22. **Peiris H. R. D.**, Ekanayake E. M. D. A. I., Dangalla M. N., Edirisinghe E. M. S. I., Peiris D. P. S. P., Banneheka B. M. H. S. K., Arambawatta A. K. S.

Morphological variations in the jugular foramen and hypoglossal canal of human skulls in a Sri Lankan population.

Proc: International Peradeniya University Research Sessions - 2014, Vol 18, University of Peradeniya, July 2014.

23. U.S. Malwatta, **H. R. D. Peiris**, J.B. Abayakoon, K.A. Wettasinghe

Variation in the root form and root canal morphology of permanent mandibular first molars

Proc: International Peradeniya University Research Sessions - 2014, Vol 18, University of Peradeniya, July, 2014.

24. Angamma R., **Peiris H. R. D.**, Wijeratne Y.M.T.Y., Seneviratne K.M.T.R., Wickramaratne P.P.K., Mallikaratne K.P., Piyaratne N.S., Mendis S., Banneheka B.M.H.S.K., Arambawatta A.K.S., Jayawardena, J.A.C.K., Nanayakkara C.D.

Metric and non-metric characteristics of the femur in a contemporary Sri Lankan population.

Proc: International Peradeniya University Research Sessions - 2015, Vol 19, University of Peradeniya, November, 2015.

25. Angamma R., **Peiris H. R. D.**, Banneheka B. M. H. S. K., Arambawatta A. K. S.
Morphometric analysis of mandibular and mental foramen in a contemporary Sri Lankan population.
Proc: Annual Scientific Sessions of Sri Lanka Dental Association (Kandy Branch), Kandy, January, 2016.
26. A.K.S. Arambawatta, **H.R.D. Peiris**, B.G.T.I. Nanadasena, H.M.R.W. Angamma, B.M.H.S.K. Banneheka, D.D. Ihalagedara, R.G.A.P. Abeyundara, M.M.A.N.T. Mannapperuma, S.D. Rupasinghe, M. Pilapitiya, M.G.B. Gangadara, D.M.M.L.B. Dissanayake, R.M.N.T.K. Rajanayaka, W.M.R.S.P. Aluwihare, H.A.E.D. Perera, C.D. Nanayakkara
Maxillary and mandibular arch dimensions of a Sri Lankan population: a preliminary study
Proc: International Peradeniya University Research Sessions, Vol 20, University of Peradeniya, November, 2016.
27. M.P. Paranagama, B.G.T.I. Nanadasena, N.S. Piyaratne, B. Gangadara, N. Rajanayaka, A. Rathnakumara, B.M.H.S.K. Banneheka, J.a.c.k. jayawardena, S. Ariyasinghe, H.R.D. **Peiris**, C.D. Nanayakkara, R.W. Pallegama, A.K.S. Arambawatta, H.M.R.W. Angamma, A. Navarathna, S. Gunathilaka, R. Sivakanesan, W.M.A.p. Wanigasekara, S.J. Weihena, B.G.S.I. Abeyratne, P.A. Paranagama
Antioxidant activity of the herbal ingredients in traditional betel quid.
Proc: International Peradeniya University Research Sessions, Vol 20, University of Peradeniya, November, 2016.
28. A.K.S. Arambawatta, B.G.T.I. Nanadasena, **H.R.D. Peiris**, H.M.R.W. Angamma, M.P. Paranagama, B.M.H.S.K. Banneheka, M.M.A.N.T. Mannapperuma, N. Piyaratne, D.D. Ihalagedara, R.G.A.P. Abeyundara, S.D. Rupasinghe, M. Pilapitiya, M.G.B. Gangadara, D.M.M.L.B. Dissanayake, R.M.N.T.K. Rajanayaka, W.M.R.S.P. Aluwihare, C.D. Nanayakkara
Morphometric assessment of cranio-facial complex of a group of Sinhalese in Sri Lanka
Proc: International Peradeniya University Research Sessions, Vol 20, University of Peradeniya, November, 2016.
29. A. Neishanthan, D. Ihalagedara, A.K.S. Arambawatta, **H.R.D. Peiris**, U.B. Dissanayake
Dental morphology of Down's syndrome children and adolescents residing in an institute in Jaffna, Sri Lanka.
Proc: International Peradeniya University Research Sessions, Vol 20, University of Peradeniya, November, 2016.
30. A.K.S. Arambawatta, **H.R.D. Peiris**, B.G.T.L. Nandasena, B.M.H.S.K. Banneheka, D.D. Ihalagedara, R.G.A.P. Abeyundara, D.M.M.L.B. Dissanayake, C.D. Nanayakkara
A morphometric analysis of the external ear, nose and eye; significance in gender determination
Proc: International Peradeniya University Research Sessions - 2017, Vol 21, University of Peradeniya, November, 2017.
31. N T.D.Vithanage, P.S.K. Madugalle, D.D. Ihalagedara, D.M.M.L.B. Dissanayake, **H.R.D. Peiris**, B.M.H.S.K. Banneheka, A.K.S. Arambawatta, C.D. Nanayakkara
Morphometry of pelvic bones in a group of contemporary Sri Lankan Sinhalese population.
Proc: International Peradeniya University Research Sessions - 2017, Vol 21, University of Peradeniya, November, 2017.
32. **H.R.D. Peiris**, C.D. Nanayakkara, A.K.S. Arambawatta, B.M.H.S.K. Banneheka, B.G.T.L. Nandasena, J. R. Lukacs, T. N. Pitakotuwage, I. Handapangoda, A. Jayaweera
Gender and ethnic group differences in dental caries in a Sri Lankan population.
Proc: International Peradeniya University Research Sessions - 2019, Vol 22, University of Peradeniya, September, 2019.

33. Nawarathna N.G.S., Dissanayake D.M.M.L.B., Sampath P.H., Manawarathna M.R.K., Dissanayake J.K., **Peiris H.R.D.**, Nanayakkara C.D.

The morphology and position of the pterion in a sample of Sri Lankan adult population.

Proc: Annual Academic Sessions- 2019, Anatomical Society of Sri Lanka, University of Peradeniya, August, 2019.

34. Dissanayake J.K., Kodokara K.A.S., Peiris H.R.D., Ranasinghe D.J., Abeywardhana U.N.Y., Chandrasiri D.A.C.T., Nawarathna L.S., Nanayakkara C.D.

Determination of sex using the humerus in a contemporary Sri Lankan population.

Proc: Annual Academic Sessions- 2019, Anatomical Society of Sri Lanka, University of Peradeniya, August, 2019.

35. Fernando R.C.U., Ihalagedara D.D., Vadysinghe A., Peiris H.R.D., Nanayakkara C.D.

Morphometric analysis of the foramen magnum in a sample of adult Sri Lankan skulls.

Proc: Annual Academic Sessions- 2019, Anatomical Society of Sri Lanka, University of Peradeniya, August, 2019.

36. Weerathna K.P.M., Pitawala H.M.T.G.A., **Peiris H.R.D.**, Curneo D., Somadeva R.

Implications on the impact of sea-level fluctuations on prehistoric populations in mid-Holocene: A case study from Pallemalala prehistoric site, Sri Lanka.

Proc: 36th Annual Technical Sessions of Geological Society of Sri Lanka – 2020, ‘Global Challenges and the role of Geologists’, February, 2020

ORATIONS AND INVITED SPEECHES

- 2016 **Anthropology of Human Teeth - Hidden Evidence of Human Identity**
Professor K. Bambaradeniya Memorial Oration, Sri Lanka Dental Association (Kandy Branch) Annual Scientific Sessions, Sri Lanka Dental Association, January, 2016, Kandy.
- 2020 **Non metric tooth crown traits in a contemporary and two aboriginal populations in Sri Lanka: Comparison with other world populations**
Invited speech, International Conference on Environmental and Medical statistics (ICEMS), January, 2020, Peradeniya.
- 2021 **Tracing Human Migratory History – Every Tooth Tells a Different Story**
College Lecture, 34th Annual Scientific Sessions of the College of Dentistry and Stomatology of Sri Lanka (Virtual Conference), March, 2021, Colombo.

TEACHING EXPERIENCE

I have been teaching at the Faculty of Dental Sciences, University of Peradeniya, Sri Lanka for 20 Years and have taught following courses with periodic revision of content and conversation of presentation format from Chalk board and overhead to Microsoft PowerPoint and online teaching (via dentmoodle).

Undergraduate

- Cell, Tissues and Molecular Genetics **DS 1102** – Large lectures, 85 students; practical, demonstrations and Tutorials, 20 students.
- Reproduction and Early Development **DS 1103** – Large lectures, 85 students; practical, demonstrations and Tutorials, 20 students.
- Respiratory system, **DS1104** – Large lectures, 85 students; practical, demonstrations and Tutorials,

20 students.

- Dissection of Thorax/Abdomen, **DS 1105** – Large lectures, 85 students; dissection practical, demonstrations and Tutorials, 20 students.
- Dissection of Head and Neck, **DS 1203** – Large lectures, 85 students; dissection practical, demonstrations and Tutorials, 20 students.
- Nervous system, **DS 1204** – Large lectures, 85 students; practical, demonstrations and Tutorials, 20 students.
- Teeth and supporting structures, **DS 1205** – Large lectures, 85 students; practical, demonstrations and Tutorials, 20 students.
- Oral biology, **DS 2101** – Large lectures, 85 students; practical, demonstrations and Tutorials, 20 students.
- Tooth Morphology and Occlusion, **DS 2102** – Large lectures, 85 students; practical, demonstrations and Tutorials, 20 students.

1st Semester

Total Lecture hours per year – 15 hours

Total Tutorials hours per year – 16 hours

Total Practical hours per year – 135 hours

2nd Semester

Total Lecture hours per year – 16 hours

Total Tutorials hours per year – 16 hours

Total Practical hours per year – 123 hours

3rd Semester

Total Lecture hours per year – 6 hours

Total Tutorials hours per year – 4 hours

Total Practical hours per year – 18 hours

Postgraduate

- Preparatory course for MD Part I (Oral Surgery, Orthodontics, Restorative Dentistry) conducted by the college of Dentistry and Stomatology, Sri Lanka – Lectures and Practical.
- Cross sectional Anatomy tutorials for MD part I (General Surgery) conducted by Post Graduate Institute of Medicine, University of Colombo Sri Lanka from 2012 to 2015.
- Diploma in Hospital Dental Practitioners course conducted by the Post Graduate Institute of Medicine, University of Colombo Sri Lanka from 2013 to 2015- Lectures; 20 students.
- Forensic Odontology for Post Graduate programme in Legal Medicine conducted by Post Graduate Institute of Medicine, University of Colombo from 2012-2013 - Practical (2 hours per year).
- Diploma in Human Anatomy conducted by the post graduate Institute of Medicine, University of Colombo, Sri Lanka in 2014- Lectures and Practical; 15 students.
- I have been serving as an Examiner/Chief Examiner of selection examinations for MD-Oral Surgery, MD-Orthodontics, MD-Restorative Dentistry since 2015.

- I am a member of the MCQ Core group of the MS Dental Surgery Part I examination/ selection examinations for MD-Oral Surgery, MD-Orthodontics & MD-Restorative Dentistry in 2010, 2013, 2015, 2016.
- Member, Specialty Board in Anatomy, Medical Education Resource Centre (MERC), Postgraduate Institute of Medicine of Sri Lanka in 2012.
- Member, Board of Study (Dental Surgery), Postgraduate Institute of Medicine of Sri Lanka since 2017.

Contribution in Examinations

- **Examiner** in 1st Semester and 2nd Semester examinations of the 1st BDS course in every year since 2009.
- **External examiner** to the Faculty of Medicine & Allied Health Sciences, University of Rajarata, Sri Lanka.
I have served as an external examiner of the 2nd MBBS examination in 2008, 2009, 2010, and 2012 for the medical students of the Faculty of Medicine & Allied Health Sciences, University of Rajarata, Sri Lanka.
- **External examiner** to the Faculty of Medicine, University Peradeniya, Sri Lanka.
I have served as an external examiner for the 2nd MBBS examination of the Faculty of Medicine, University of Peradeniya in 2011 and 2012 in modules of Circulatory and Respiratory Systems, Nervous Control, Behavior and Special Senses and Head and Neck Anatomy.
- **Examiner**, Dental Auxiliary Training School, Faculty of Dental Sciences in 2014 and 2015.
- **Examiner to the Postgraduate Institute of Medicine**, University of Colombo, Sri Lanka.
(I) **Observer** - Selection examinations for MD-Oral Surgery, MD-Orthodontics & MD-Restorative Dentistry conducted by PGIM in 2013.
(II) I have served as an **Examiner** of selection examinations for MD-Oral Surgery, MD-Orthodontics, MD-Restorative Dentistry since 2015.

Teaching Materials Prepared

(I) Specimens/ Anatomy Museum

I have dissected and prepared teaching resources for the Anatomy Museum. These specimens include upper limb, lower limb, face, neck and sagittal sections of the head and neck region.

(II) Development of head and neck dissection manual for 1st BDS undergraduate students. Dissection manual for Head and Neck has been a long-felt requirement for 1st year dental undergraduates. I prepared the dissection manual with the consideration of valuable comments from other academics in the Division of Anatomy. This dissection manual includes following sections and it explains the dissection procedure in detail together with descriptive anatomy in brief.

I. Osteology of Head and Neck

II. Superficial Dissection of the Scalp, Temple, Face

III. Superficial and Deep Dissection of the Neck (Anterior and Posterior Triangle of the Neck)

IV. Suboccipital Triangle

V. Cranial Cavity

VI. Orbit

VII. Parotid Region

VIII. Temporal and Infratemporal Region

IX. Submandibular Region

X. Nose and Paranasal Sinuses

XI. Larynx

XII. Pharynx

III) **Digital media of PowerPoint (electronic) presentations of lectures** for the following modules;

BS 1101 - Cell biology Molecular Genetics and Metabolism

BS1103 - Tissues of the Body

BS 1105 - Teeth and Supporting Structures

BS 1106 - Cardiovascular System

BS 1107 - Respiratory System

BS 1203 - Oral Biology

BS 1205 - Reproductive System

BS 1206 - Nervous System

BS 1207 - Special Senses

BS 1110 - Head and Neck

• I involve in preparing full skeletal specimens for teaching and research with the assistance of technical officers, lab attendant and laborers in the Department of Basic Sciences. These skeletons are prepared using cadavers which have been donated to the department after completion of the dissection course. The written informed consent is taken from the individuals and relatives to use them for this purpose. This project is supported by a University Research Grant. In the first phase I am planning to prepare fifty (100) full human skeletons. Presently we have completed preparing 25 sets of full human skeletons in the department. Once completed the Department of Basic Sciences will be the only academic institution which has a systematic collection of full human skeletons of contemporary Sri Lankans with known age, sex, etc.

Contribution as a Visiting Lecturer and External Examiner

• **Visiting Lecturer and research supervisor** in the Department of Physiotherapy and Nursing, Faculty of Allied Health Sciences, University of Peradeniya since 2008.

Modules taught at the Department of Nursing and Physiotherapy

HA 1106 – Human Biology I (Anatomy)

HA 1206 – Human Biology II (Anatomy)

PT 1223 – Human Biology II (Applied Anatomy)

Total Lecture hours per year – 15 hours (Physiotherapy and Nursing)

Total Practical hours per year – 60 hours (Physiotherapy and Nursing)

• Visiting Senior Lecturer in Anatomy, Faculty of Medicine, University of Peradeniya since 2014.

Total Practical hours per year – 03 hours

• Lectures in the Dental Auxiliary Training School, Faculty of Dental Sciences since 2010.

CONTRIBUTION AS EDITORIAL BOARD MEMBER

2012 Co-Editor, Editorial Board member - Proceedings of the Peradeniya University Research Sessions 2012 (Volume 17) (ISBN 978-955-589-164-6, ISSN 1391-4111) published by the University of Peradeniya, Peradeniya, Sri Lanka.

2013 Co-Editor, Editorial Board member- University Calendar 2013/2014 (ISBN 978-955-589-163-9) published by the University of Peradeniya, Peradeniya, Sri Lanka.

- 2015 Co-Editor, Editorial Board member- Proceedings of the Peradeniya University International Research Sessions 2015 (Volume 19) (ISBN 978-955-589-201-8) published by the University of Peradeniya, Peradeniya, Sri Lanka.
- 2016 Editor in Chief- Conference Manual (ISSN 2478-0286) - Sri Lanka Dental Association (Kandy Branch) annual scientific sessions - 2016, Kandy, Sri Lanka.
- 2019 Co-Editor, Editorial Board member - Proceedings of the Peradeniya University Research Sessions 2019 (Volume 22) (ISBN 978-955-589-164-6, ISSN 1391-4111) published by the University of Peradeniya, Peradeniya, Sri Lanka.

CONTRIBUTION AS A REVIEWER OF REFEREED JOURNALS

- 2009 **Journal of Oral Sciences** Manuscript No: J09-385. Journal of Oral Sciences is a Medline indexed journal published quarterly.
Indian Journal of Dental Research Manuscript No: IJDR 627-09. Indian Journal of Dental Research is a Medline indexed journal published bimonthly.
- 2011 **Journal of Oral Sciences** Manuscript No: J11-223. Journal of Oral Sciences is a Medline indexed journal published quarterly.
- 2012 **HOMO Journal of Comparative Human Biology** Journal of Oral Sciences is a Science Citation and Medline indexed journal published bimonthly.
International Journal of Anatomy and Physiology Manuscript No: IJAP-12-062. International Journal of Anatomy and Physiology is an indexed open access journal published monthly.
- 2013 **International Journal of Diseases and Disorders** Manuscript No: ISJ-13-075. International Journal of Diseases and Disorder is an indexed open access journal.
Acta Odontologica Scandinavica Manuscript No: SODE-2013-0464. Acta Odontologica Scandinavica is indexed in Science Citation and Medline and published bimonthly.
- 2014 **Acta Odontologica Scandinavica** Manuscript No: SODE-2014-0224. Acta Odontologica Scandinavica is indexed in Science Citation and Medline and published bimonthly.
Acta Odontologica Scandinavica Manuscript No: SODE-2014-068. Acta Odontologica Scandinavica is indexed in Science Citation and Medline and published bimonthly.
British Medical Journal (BMJ) Case Reports Manuscript No: bcr-2014-205253. British Medical Journal (BMJ) Case Reports is indexed in Medline and published online continuously.
- 2015 **Journal of Applied Oral Science** Manuscript No: JAOS-2015-0511. Journal of Applied Oral Science is indexed journal published every 2 months in February, April, June, August, October and December by the Bauru School of Dentistry, University of São Paulo.
British Journal of Medicine and Medical Research Manuscript No: BJMMR_21951. British Journal of Medicine and Medical Research is a indexed open access journal published weekly.
International Journal of Medical and Pharmaceutical Case Reports Manuscript No: IJMPCR_21561. International Journal of Medical and Pharmaceutical Case Reports is a indexed open access journal published monthly.
British Journal of Medicine and Medical Research Manuscript No: BJMMR_19144. British Journal of Medicine and Medical Research is an indexed open access journal published weekly.
British Journal of Medicine and Medical Research Manuscript No: BJMMR_18451.

British Journal of Medicine and Medical Research is an indexed open access journal published weekly.

Journal of Forensic Science and Legal Medicine Manuscript No: HFSLM -15-001. Journal of Forensic Science and Legal Medicine is a Medline/Index medicus indexed journal published monthly.

- 2016 **Sri Lanka Dental Journal** Manuscript No:SLDJ /2016/14.Sri Lanka Dental Journal is a peer-reviewed journal published three issues per year.
- 2017 **Archives of Oral Biology Manuscript** No: AOB /2017/588. Archives of Oral Biology is a peer-reviewed journal published twelve issues per year.
- 2018 **Archives of Oral Biology** Manuscript No: AOB /2018/611. Archives of Oral Biology is a peer-reviewed journal published twelve issues per year.
- 2019 **Archives of Oral Biology** Manuscript No: AOB /2019/236. Archives of Oral Biology is a peer-reviewed journal published twelve issues per year.
- 2020 **Archives of Oral Biology** Manuscript No: AOB /2020/885. Archives of Oral Biology is a peer-reviewed journal published twelve issues per year.

CONTRIBUTION TO WORKSHOPS AS A RESOURCE PERSON

- 2012-2015 Resource person in Intensive English programme and the on-going English programme for the dental undergraduates from 2012-2015.
- 2014 I was invited as a resource person and participant for the 8th Macroscopic anatomy Seminar in Niigata held at the Nippon Dental University School of Life Dentistry Niigata, Japan in August 2014.
- 2015 I was invited as a resource person at the 9th face course "Around the Orbit" at Kuliypitiya Base Hospital conducted by the Society of Oral and Maxillofacial Surgeons of Sri Lanka in November 2015.
Resource person in workshop conducted by the Ethical review committee, Faculty of Dental Sciences on "Ethical issues in research and ethics review process" in July 2015.
- 2016 Participated as a resource person at the first ever Macroscopic Anatomy Workshop titled "Journey through Head and Neck" with the collaboration of Japanese Anatomists at the Department of Basic Sciences, Faculty of Dental Sciences in February 2016.

ACTING AS A CHAIRPERSON IN RESEARCH/ SCIENTIFIC/ ACADEMIC CONFERENCES

- 2013 Chair person, free sessions at FDI/ CDA/ SLDA joint International Conference and 80th anniversary annual scientific sessions of Sri Lanka Dental Association June 2013, Colombo, Sri Lanka.
- 2021 Chair person, at the 42nd Asia Pacific Dental Congress, May, 2021 (Virtual Congress), Colombo, Sri Lanka.

WORKSHOP ATTENDED

- 2008 Training Programme in Teaching Methodology in 2008.
Participated in a two-day workshop on Essentials and Strategies in Curriculum Revision

organized by the Department of Basic Sciences, Faculty of Dental Sciences, University of Peradeniya and Quality Assurance and Accreditation Council in September, 2008.

- 2009 Workshop for mentors at the Faculty of Dental Sciences organized by the Career Guidance Unit, University of Peradeniya in June 2009.
- 2011 One day workshop on building an effective team and maintaining good internal customer care organized by the Faculty of Dental Sciences in 2011.
- 2013 Workshop on "Single Best Answer Questions" for postgraduate examinations organized by the Postgraduate Institute of Medicine in December 2013.
- 2014 Human Subjects Protection Course organized by the Forum for Ethical Review Committee in the Asian and Western Pacific Region held at Faculty of Medicine, Colombo in August 2014. Participated at the Seminar on Open Access to Research Publications organized by the International Research Center, University of Peradeniya in December 2014.
- 2015 Participated at the workshop in finalizing the QA programme review document conducted by the University Grant Commission in December 2015.
Participated at the workshop on strengthening Ethical Review Committees of Healthcare Institutions organized by the National Health Research Council (Education Training and Research) in 2015.

CONTRIBUTIONS TO THE DEVELOPMENT OF THE FACULTY OF DENTAL SCIENCES

- 2008-2016 Member of the MCQ core-group in the Department of Basic Sciences, Faculty of Dental Sciences from 2008-2016.
- 2009 As a student mentor since 2009.
Member of the board for Verification of Inventory Articles of the Department of Basic Sciences, Faculty of Dental Sciences since 2009.
Supervisor/Diagnostic clinic, Dental Hospital (Teaching) Peradeniya since 2009.
- 2010-2012 Convener, Senior Student Counselors, Faculty of Dental Sciences, University of Peradeniya in 2010, 2011 and 2012.
Member, Student Welfare and Advisory Committee, Faculty of Dental Sciences, University Peradeniya in 2010, 2011 and 2012.
- 2010-2013 Member, Information Technology (Web and Networking) Committee, Faculty of Dental Sciences, University of Peradeniya from 2010 to 2013.
- 2010 to date Reviewer for Faculty Research Committee, Faculty of Dental Sciences since 2010.
Member/ curriculum revision committee, Department of Basic Sciences, Faculty of Dental Sciences.
- 2011-2013 Convener, Committee of Evaluation of Teaching, Faculty of Dental Sciences, University of Peradeniya from 2011 to 2013.
- 2013-2016 Secretary, Faculty Research Committee from 2013 to 2016.
- 2013-2015 Member, Committee of Evaluation of Teaching, Faculty of Dental Sciences, University of Peradeniya from 2013 to 2015.
- 2013 to date Convener, Information Technology (Web and Networking) Committee, Faculty of

Dental Sciences, University of Peradeniya from 2013 to date.
Member, Technical Evaluation Committee - Faculty of Dental Sciences from 2013 to date.

- 2014 Member, Committee for Foreign Students and Foreign Graduates in 2014.
- 2014-2017 Head, Division of Anatomy, Department of Basic Sciences, Faculty of Dental Sciences, University of Peradeniya from 2014 to 2017.
- 2014-2021 Member, Ethical Review Committee, Faculty of Dental Sciences from 2014 to 2021.
- 2015 Member/curriculum revision committee, Dental Auxiliary Training School, Faculty of Dental Sciences.
- 2015-2016 Member, Research and International Affairs Unit of the Faculty of Dental Sciences from 2015 to Date 2016.
- 2015-2019 Convener, Information Technology and Central Recoding (Web and Networking) Committee from 2015 to 2019.
- 2015-2020 Convener, Quality Assurance Cell of the Faculty of Dental Sciences from 2015 to 2020.
- 2015 to date Member, Quality Assurance Cell of the Faculty of Dental Sciences in 2015 to date
- 2016 Member of the subcommittee of the Ethical Review Committee, Faculty of Dental Sciences to develop Standard Operation Procedures.
- 2016-2019 Secretary, Faculty Research and Higher Degrees Committee from 2016 to 2019.
- 2016-2021 Reviewer for Ethics Review Committee, Faculty of Dental Sciences.
Member, Faculty Land and Building Committee from 2016 to 2021.
- 2018-2021 Head, Department of Basic Sciences, Faculty of Dental Sciences, University of Peradeniya from 2018 to 2021.
- 2020 Chairman, Subject Benchmark Statement Committee on Dentistry in 2020.
- 2021 Chairman, Minimum Standards in Dental Education Committee in 2021.

CONTRIBUTIONS TO THE DEVELOPMENT OF THE UNIVERSITY, OTHER FACULTIES AND CENTERS

- 2008 Ceremonial and Invitation committee member of PURSE 2008.
- 2010 Faculty representative for the “Dayata Kirula” exhibition in 2010 at Pallekelle, Kandy, Sri Lanka.
Logistic committee member of General Convocation, University of Peradeniya in 2010.
- 2011 Logistic committee member of General Convocation, University of Peradeniya in 2011.
Ceremonial Committee member of PURSE 2011.
- 2012 Member of the editorial board of the University Calendar 2012/2013, University of Peradeniya.

- Member at several convocation committees of the University of Peradeniya.
Editorial committee member of PURSE 2012.
- 2012-2015 Reviewing extended research abstracts submitted to the Peradeniya University Research Sessions (PURSE) in 2012 and 2015.
- 2012-2016 Faculty coordinator for the Peradeniya University News Letter since 2012.
- 2013 Ceremonial committee member of General Convocation, University of Peradeniya in 2013.
Member of the main organizing committee of the inaugural iPURSE (International Peradeniya University Research Sessions) in 2013/2014.
- 2014 Logistic committee member of General Convocation, University of Peradeniya in 2014.
Member of several PURSE and International Peradeniya University Research Sessions (iPURSE) sub committees.
Member of the Cloud Base Advisory Committee to advise the operation of Cloud Based University Management Information System (CBMIS) of University of Peradeniya in 2014.
Member of the Committee to launch a new web site for the University of Peradeniya in 2014.
- 2014-2016 Faculty representative to the University of Peradeniya main Web and Networking committee from 2014-2016.
- 2015 Editorial committee member of iPURSE 2015.
Faculty Coordinator and Representative for the 8th Medical Exhibition of The Faculty of Medicine, University of Peradeniya 2015 (PeMEx 2015). I involved in organizing the Oral Health Subtheme of the exhibition.
- 2015-2020 Faculty representative of the Quality Assurance Cell to Quality assurance Unit of the University of Peradeniya.
- 2016 Editorial committee member of iPURSE 2016.
Faculty representative for the Coordinating Secretariat for Science and Technology and Innovation (COSTI) which has a specific aim of coordinating and monitoring of Science Technology and Innovation activities in the country.
- 2018 to date Faculty representative of the Admission Committee of the University of Peradeniya from 2018 to date.

CONTRIBUTIONS AT NATIONAL/INTERNATIONAL LEVEL

- 2009-2010 Council member, Sri Lanka Dental Association - Kandy Branch (2009-2010).
- 2013-2014 Vice president, Peradeniya Dental Faculty Teacher's Association in 2013/2014.
- 2013-2015 Treasure, Peradeniya Dental Faculty Alumni Association in 2013/2014, 2014/2015.
- 2014-2016 Secretary, Peradeniya Dental Faculty Teacher's Association in 2014/2015, 2015/2016.
- 2015-2016 Vice President, Sri Lanka Dental Association - Kandy Branch (2015-2016).

REFERENCES

1. Associate Professor Darren Curnoe
Australian Museum Research Institute.
No.01, William Street, Sydney NSW, 2010,
Australia.
darrencurnoe@icloud.com
Tel: +61 293206000

2. Prof. C. D. Nanayakkara,
Senior Professor in Anatomy,
Faculty of Dental Sciences,
University of Peradeniya,
Peradeniya, 20400.
deepthinanayakkara@yahoo.com
Tel: +94 081-2397220

3. Prof. W. M. Tilakaratna
Senior Professor of Oral pathology,
Department of Oral Pathology,
Faculty of Dental Sciences,
University of Peradeniya,
Peradeniya, 20400.
wmtilak@pdn.ac.lk
Tel: +94-81-2 397435