



JAYASINGHE ARACHCHIGAE CHANTHA KUMUDUNIE JAYAWARDENA

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Faculty of Dental Sciences
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EDUCATION

- **Master of Science Educational Science and Technology,**
University of Twente,
Netherlands
30 October 2020
- **Master of Science (Honours Programme: Leaders)**
University of Twente,
Netherlands
10 July 2020
- **Fellowship in Academic Commonwealth Commission in the United Kingdom**
King's College London,
University of London, UK
29 September 2009
- **Doctor of Philosophy (Ph.D) (Dental Sciences)**
Tokyo Medical & Dental
University Tokyo, Japan
27 September 2002
- **Bachelor of Dental Surgery (BDS) with Second Class Honours**
University of Peradeniya,
Sri Lanka
24 January 1994

MY VISION

- I envision a learning environment where students are empowered to become ethically grounded, socially responsible, adaptable problem-solvers who thrive in their lifelong educational journey.

PRESENT POSITION

- **Professor in Anatomy, Department of Basic Sciences, Faculty of Dental Sciences, University of Peradeniya, Sri Lanka (10/04/2014 to Now)**
- **Director, Unit for Development of Dental Education (UDDE), Faculty of Dental Sciences (31/08/2021 to Now)**

PROFESSIONAL AWARDS

- Presidential Awards for Research 2003
- Presidential Awards for Research 2004
- Presidential Awards for Research 2006
- Presidential Awards for Research 2009
- Merit Awards for Research 2012, 2013
- Best Poster-2nd Runner up (17th Annual Academic Congress of The college of Dentistry & Stomatology of Sri Lankan & First Japan Sri Lanka Bilateral Dental Congress 2003)
- **Student Research Supervision**
 - Best Research Proposal Award (Dental Surgeon Category) - MORCC Oral Health Research Symposium and Research Proposal Competition (2018)
 - Best Student Research (Oral Presentation) – Research Sessions, Faculty of Allied Health Sciences (2019)
 - Best Poster Presentations – First Runner up - Colombo Conference on Medical Education (2019)
 - Best Student Research (Oral Presentation) – STURACY, Faculty of Dental Sciences (2023)

EMPLOYMENT HISTORY

- Senior Lecturer in Anatomy, Dept of Basic Sciences, Faculty of Dental Sciences, University of Peradeniya, Sri Lanka 01/10/2002 to 09/04/2014
- Pioneer Director/ Dental Sciences E-Learning Unit, Faculty of Dental Sciences 2017 to July 2019
- Graduate student and Research Assistant, Tokyo Medical & Dental University Tokyo, Japan 01/10/1998 to 26/09/2002
- Lecturer in Anatomy (probationary)- Faculty of Dental Sciences, University of Peradeniya, Sri Lanka 05/10/1994 to 30/09/1998
- Temporary Assistant Lecturer – Department of Oral Surgery, Faculty of Dental Sciences, University of Peradeniya, Sri Lanka 01/07/1994 to 30/09/1994

OTHER PROFESSIONAL DISTINCTIONS/ HONOURS

Editorial Board Member: International Dental Journal

Invited Reviewer:

International Dental Journal
Journal of Archives of Oral Biology
Journal of Forensic Dental Sciences
Journal of Cranio-Maxillary Diseases
Annals of Medical & Health Sciences Research
American Journal of Physical Anthropology
Sri Lanka Dental Journal

Session & Panel Roles

- The Kandy Society of Medicine (KSM) - 45th Annual Academic Sessions 2023 (Session Chair & Judge)
- Three-Minute Thesis Competition, Annual Faculty Research Sessions and Awards-2022, Faculty of Allied Health Sciences, University of Peradeniya (Judge panel)
- iPURSE (Peradeniya University International Research Sessions) – Session Chair; 2016, 2017, 2023
- Faculty of Allied Health Sciences UOP, Research Sessions 2021 (Session Chair)
- Faculty of Dental Sciences UOP -Undergraduate Research Sessions 2019 (Judge panel)
- International Nursing Congress, Kandy, Sri Lanka (2018) (Session Chair)
- Sri Lanka Dental Association (SLDA-Kandy Branch) 2016 -Free papers (Judge panel)

Other Professional Experience

- Member of the planning committee of proposal writing for the grant which received 250 million from the QIG (Quality & Innovative Grant) Window -2 under HETC projects (2011- 2012)
- Activity coordinator in project implementation of QIG Window -2 under HETC projects
- Member of the Specialty Board in Anatomy, Postgraduate Institute Medicine, University of Colombo Sri Lanka, 2009-2012
- General secretary of the Alumni Associations of University of Peradeniya, Sri Lanka (Parent body) for the years 2012/2013 and 2013/2014,
- Vice President Student Welfare Standing Committee Alumni Associations of University of Peradeniya 2014/2015, 2021 till now
- Senior student counsellor – Faculty of Dental Sciences 2004 & 2014
- Reviewer in study programme and HETC grants of UGC : Anchor Reviewer, ELTA-ELISA project, Vavuniya, Campus, University of Jaffna – 2018

TEACHING, EXAMINATION & CURRICULUM DEVELOPMENT

Undergraduate

- Teaching and evaluating undergraduate dental students: (i) Conducting lectures, practical classes, tutorial classes, discussions and seminars in gross anatomy, general histology, neuroanatomy, embryology and oral histology and an examiner of BDS programme of the Faculty of Dental Sciences, University Peradeniya. Since 2002 till now
- Visiting lecturer - Faculty of Medical and Allied Sciences, Rajarata University of Sri Lanka (2007- 2009)
- External Examiner –Course: Human Anatomy Faculty of Medical and Allied Sciences, University of Rajarata, Sri Lanka (2007- 2013)
- External Examiner – Course: Head & Neck and Neuroanatomy, Faculty of Medicine, University of Peradeniya (2010 - Now)
- Teaching and evaluating trainees of Dental Auxiliary Service, Faculty of Dental Sciences, University of Peradeniya.
- Research supervision and Examiner for student research projects: Faculty of Allied Health Sciences (since 2013 till now), and Faculty of Dental Sciences (since 2020 to now) UOP
- Involvement in the development and reform of the BDS curriculum as an academic staff member of the Department of Basic Sciences and the Director of the UDDE (Unit for Development of Dental Education) of the Faculty of Dental Sciences, UOP

Post-graduate

- Conducting lectures, practical sessions of histology, neuroanatomy and dental histology for dental postgraduates of MD part I Dental Surgery (Preparatory course conducted by the College of Stomatology for selection examination of MD-Oral Surgery, MD-Orthodontics & MD- Restorative Dentistry)
- Examiner of selection examination of MD-Oral Surgery, MD-Orthodontics & MD-Restorative Dentistry - 2009 up to now
- Member of the MCQ Core group of the MD Dental Surgery/selection examination of MD- Oral Surgery, MD-Orthodontics & MD-Restorative Dentistry from 2003 to date
- Examiner, teacher in the Postgraduate Diploma in Anatomy – PGIM (2017 till now).
- Involved in curriculum development PG Diploma in Anatomy as a member of the specialty board of Anatomy, PGIM, Colombo.

Post-graduate (Research supervision)

- The chief supervisor of the research project “Localization of different molecular forms of cholinesterase and their role in human tooth morphogenesis”. A degree of Master of Philosophy was awarded to Dr. B.G.T.L. Nandasena in 2007.

OTHER SERVICES TO STUDENTS

- A student mentor (academic) since 2015 till now
- A coordinator (Vice President) of the studentship program mediated by the Alumni Association of University of Peradeniya (AAUP)
- A coordinator of the studentship program initiated by Dental Alumni via Prof D Y D Samarawickrama (UK)
- Served on inquiry committees for student-related affairs
- Founder of the SOL (Shaping Our Lives) Program (2021), which was launched during the lockdown to enhance student well-being and morale

RESOURCE PERSON IN WORKSHOPS & SHORT COURSES

- A resource person at the “Table Clinic on Parotid March” which is a CPD programme conducted during the scientific session of the first Japan Sri Lanka Bilateral Dental Congress organized by the College of Dentistry & Stomatology in August 2003.
- A resource person at the first workshop on “Plastination Technique & Museum Specimen Preparation” organized by the Div of Anatomy Dept of Basic Science, Faculty of Dental Sciences in collaboration with JICA in January 2003.
- A resource in the short courses conducted by College of Stomatology Sri Lanka for MD part I (Preparatory course for MD-Oral Surgery, MD-Orthodontics & MD-Restorative Dentistry) postgraduate students by conducting numbers of sessions of lectures and practical classes since 2003.
- The chairperson of the committee on “Structure and Functions of the Oro-Facial Region” in the 7th Medical Exhibition held from 11-18 August 2003.
- A resource in the workshop conducted by the Open University of Sri Lanka in partnership with the Commonwealth of Learning, Vancouver, Canada in reforming the document of “Quality Assurance Framework for Open and Distance Learning Institution in Sri Lanka & Manual for Self Evaluation” held from November 30 –December 02, 2005.
- A resource person in the course of “Effective Teaching in Dental Sciences” conducted under the “Third Country Training Programme (TCTP) in “Oral Health Promotion” organized by the Faculty of Dental Sciences in Collaboration with JICA in October 2005.
- A resource person in the course of “Effective Teaching Aids for Oral Health Promotion” conducted under the “Third Country Training Programme (TCTP) in “Oral Health Promotion” organized by the Faculty of Dental Sciences in Collaboration with JICA in November 2007.
- A resource person in the 6th IV DENT contributors’ Meeting held on November 2009 at Kings College London
- A resource person of the training workshop on “Blended Learning using Moodle and Web blog” conducted for the academic staff of the Faculty of Dental Sciences under the HETC/UDG/ICT Project – 24th July 2013.
- A resource person of the User Awareness seminar on Resources and Retrieval of Health Information conducted for 2nd BDS students –11th February 2014.
- Resource Person - MEU induction programme, Medical Education Unit, Faculty of Medicine (2017, 2018)
- Resource Person – Advanced features of DENTMOODLE (LMS- Faculty of Dental Sciences) 2021 conducted by Dental E-Learning Unit, FDS.
- Resource Person – Team-Based Learning 2022 conducted by Unit for Development of Dental Education, FDS

MEMBERSHIPS IN PROFESSIONAL ASSOCIATION AND FELLOWSHIPS

- Academic Commonwealth Fellow United Kingdom
- Anatomical Society of Sri Lanka -Founder Member
- Sri Lanka Dental Association - Member
- The College of Dentistry and Stomatology of Sri Lanka - Member
- Past member of Human Anatomy and Physiology Society (HAPS)
- Past member of International Association for Dental Research (IADR)

MEMBERSHIP IN UNIVERSITY/NATIONAL COMMITTEES PAST AND ONGOING

- Member of the Curriculum Committee, Faculty of Dental Sciences
- Member of the Higher Degree Committee, Faculty of Dental Sciences
- Member of the Ethics Review Committee, Faculty of Dental Sciences
- Faculty Coordinator IT, Network, Central Recording Committee, and the Faculty representative to the University IT service committee
- Faculty representative to University Sexual and Gender-based Harassment and Sexual Violence Prevention Committee (SGBVC)
- Dean's representative to the management committee of the Information Technology Center
- Member of the DELU & Library committee of the Faculty of Dental Sciences (Founding Director)
- Committee member of the Faculty Research Committee of the Faculty of Dental Sciences (past)
- Committee member of Foreign Students related matters Faculty of Dental Sciences (past)
- Member of the technical evaluation committee (TEC) for purchasing items (2013 -2015)

PUBLICATIONS

Peer Reviewed Research Papers): Local and Science Citation Indexed Journals

1. Pradeepika, L. A. A., Herath, E. C. K., **Jayawardena, C. K.**, Perera, I., Fonseka, M. C. N., & Prasangika, L. H. Oral health knowledge and oral health behavior among first-year undergraduates of the University of Peradeniya, Sri Lanka. *International Journal of Oral Health Dentistry* (2022); 8:306-311
2. Herath EMUCK, Premathilaka LKN, Perera K , **Jayawardena JACK**. Clinical Significance of Impacted Supernumerary Teeth of a Group of Sri Lankan Patients Aged 7 to 13 Years- *Journal of Dentist* (2018); 6: 11-16 DOI: <https://doi.org/10.12974/2311-8695.2018.06.3>
3. Wijayawardhana SN, Nawarathna LS, **Jayawardena C**. Appraisal of agreement between treatment procedures on deep caries lesions in the posterior permanent teeth of adults. *Biom Biostat Int J* (2017) (2), 147-154 <https://medcraveonline.com/BBIJ/BBIJ-07-00203.pdf>
4. Herath, C., **Jayawardena, C.**, Nagarathne, N. and Perera, K. Characteristics and sequelae of erupted supernumerary teeth: A study of 218 cases among Sri Lankan children. *Journal of Investigative and Clinical Dentistry*, (2017), 8: n/a. doi: 10.1111/jicd.12250 (<https://www.ncbi.nlm.nih.gov/pubmed/27990766>)
5. V.S.N. Vithanaarachchi, S.P.N.P. Nagarathne, **Chantha Jayawardena** and L.S. Nawarathna. Assessment of Factors Associated with Patient's Compliance in Orthodontic Treatment. *Sri Lanka Dental Journal*, 2017 April (Vol:47 No:1)
6. **Jayawardena JACK**, Hewapathirana TN, Bannaheka S, Ihalagedera D. Association of learning approaches with academic performance of Sri Lankan dental students. *Teach Learn Med* 2013; 25: 334-341 <http://www.tandfonline.com/doi/pdf/10.1080/10401334.2013.827978#.U0TNmPmSwsc>
7. Jayawardena KAS, Silva KT, **Jayawardena CK**, Samarakoon S. Behavioural risk factors of men associated with transmission of sexually transmitted infections (STIs) in Sri Lanka. *WHO South- East Asia Journal of Public Health* 2012; 1:69-75 (http://www.searo.who.int/LinkFiles/SEAJPH_SEAJPH-1-9.pdf)
8. Nandasena TL, **Jayawardena CK**, Tilakaratne WM, Nanayakkara CD. Distribution pattern of cholinesterase enzymes in human tooth germs. *Arch Oral Biol* 2010; 55:561-569 (<http://www.ncbi.nlm.nih.gov/pubmed/20627235>)
9. **Jayawardena JACK**, Hewapathirana TN, Bannaheka S, Ihalagedera D, Nanayakkara CD. Learning approaches of first year dental students in studying anatomy. in *Proceedings of the Annual Research Sessions, University of Peradeniya* 2010; 16: 593-594
10. Herath EMUCK, Nandasena BGTL, Perera K, **Jayawardena JACK**, Ihalagedera DD. Caries status and its oral health impact in a group of grade one students in semi urban area in Kandy district: A pilot study. in *Proceedings of Peradeniya University Research Sessions* 2010; 15:52-54

PUBLICATIONS

11. **Jayawardena C**, Nandasena T, Abeywardena A, Nanayakkara D. Regional distribution of interglobular dentine in human teeth. Arch Oral Biol 2009; 54:1016-21. (<http://www.ncbi.nlm.nih.gov/pubmed/19782342>)
12. **Jayawardena CK**, Abesundara AP, Nanayakkara DC, Chandrasekara MS. Age-related changes in crown and root length in Sri Lankan Sinhalese. J Oral Sci 2009; 51:587-92 (<http://jos.dent.nihon-u.ac.jp/journal/51/4/587.pdf>)
13. Herath EMUCK, **Jayawardena JACK**, Nagarathne SPNP. Characteristics of erupted supernumerary teeth and their effects on development of occlusion: A survey of 219 cases. in Proceedings of the Annual Research Sessions, University of Peradeniya 2009
14. **Jayawardena JACK**, Nandasena BGTL, Hewapathirana T, Nozwa-Inoue K, Nanayakkara CD, Maeda T. Development of innervation of human permanent successor tooth germs. in Proceedings of the Annual Research Sessions, University of Peradeniya 2008; 13: 123 -125.
15. **Jayawardena CK**, Takano Y. Nerve-epithelium interrelation in the periodontal ligament of guinea pig teeth. Arch Oral Biol 2006; 51: 587-595 (<http://www.ncbi.nlm.nih.gov/pubmed/16510117>)
16. **Jayawardena CK**, Takano Y. Histochemical localization of cholinesterase activity in the dental epithelium of guinea pig teeth. Anat Embryol 2004; 208: 281-287 (<http://www.ncbi.nlm.nih.gov/pubmed/15224211>)
17. TakanoY, Sakai H, Watanabe E, Ideguchi Ohma N, **Jayawardena CK**, Arai K, Asawa Y, NakanoY, Shuda Y, Sakamoto Y, Terashima T. Possible role of dentin matrix in region-specific deposition of cellular and acellular extrinsic fibre cementum. J Electron Microsc 2003; 52: 573-580. (<http://www.ncbi.nlm.nih.gov/pubmed/14756246>)
18. **Jayawardena CK**, Takahashi N, and Takano Y. A unique localization of mechanoreceptors in the periodontal tissue of guinea pig teeth. Arch. Histol. Cytol. 2002; 65: 233-244. (<http://www.ncbi.nlm.nih.gov/pubmed/12389662>)
19. **Jayawardena CK**, Takahashi N, Watanabe E and Takano Y. On the origin of intrinsic matrix of acellular extrinsic fiber cementum: Studies on growing cementum pearls of normal and bisphosphonate-affected guinea pig molars. Eur J Oral Sci 2002; 110: 261-269. (<http://www.ncbi.nlm.nih.gov/pubmed/12120713>)
20. **Jayawardena CK**, and Takano Y. Stage-specific contribution of cholinesterase in amelogenesis of guinea pig teeth. Proc International Symposium on Tooth structure and Evolution Odontology Japan 2002
21. **Jayawardena C**, Takahashi N, Uchida T, Takano Y. Effects of systemic administration of a potential mineralization inhibitor on cementum pearl formation in guinea pig molars. in Proceedings of the Asian Science seminar, August 27- September 5, Okayama, Japan 2000. P 7-1 to 7-5.
22. **Jayawardene J.ACK**, Chandrasekera M, Nanayakkara D, Molligoda HDAS. Comparison of the radiological and true dimensions of the root canal of permanent maxillary incisors. Sri Lanka Morphometry of the permanent maxillary incisors using clinical and radiological methods. Sri Lanka Dental Journal. 1998; 27: 70-77.

Books and Book Chapters

1. Theory and Practice of Tissue Processing and Microscopy by Chantha Jayawardena (ISBN 978-955-41063-1-4)
2. Saminda Kuruppu, Chantha K. Jayawardena (2015) Knowledge and Attitudes of Primary School Teachers about Stuttering Children in Sri Lanka In Eds St. Louis, K. O. (Ed.). Stuttering meets stereotype, stigma, and discrimination: An overview of attitude research. Morgantown, page 205- 215 WVU .

Publications (Electronic media)

Virtual Histology Laboratory – CD (ISBN 978-955-41063-0-7) Author Chantha Jayawardena



Abstracts and Proceedings

1. Ganegoda G W U D & Jayawardena J A C K. Study of the Adaptive Expertise Among Lecturers in University of Peradeniya, Sri Lanka During the Covid-19 Pandemic. Proceedings of the International Webinar on Long-Term Social Impacts of the Covid-19 Pandemic Organised by: National Academy of Sciences of Sri Lanka, 22nd-24th February 2022
2. A. P. K. Lakmal, V. Fernando, V. Viduranga, K. Manathunga, A. Amarathunga, J. A. C. K. Jayawardena Comparing the Acceptance of two Types of Videos (Recorded Vs Animated) on Breast Cancer Education among Sri Lankans, Proceedings of the Peradeniya University International Research Sessions, Sri Lanka, 2019
3. A.S. Vidanapathirana, K.A.S. Jayawardena, C. Antonypilai, J.A.C.K. Jayawardena. Prevalence microvascular complications of Type 2 diabetes mellitus patients attending the diabetes and endocrinology clinic in the teaching hospital Kandy. Proceedings of the Peradeniya University International Research Sessions, Sri Lanka, Vol. 21, 24th November 2017
4. C. Herath, L. Dissanayake, C. Jayawardana. Awareness of oral health practices among mothers of 2-6 years old children in Sri Lanka. Proceedings of the Peradeniya University International Research Sessions, Sri Lanka, Vol. 21, 24th November 2017
5. S. Herath, C. Herath, C. Jayawardena. Assessment of the knowledge of oral health, attitude and oral hygiene practices among 12-17 year school children of national schools in Kandy zone. Proceedings of the Peradeniya University International Research Sessions, Sri Lanka, Vol. 21, 24th November 2017
6. C. Jayawardena, R. Tamara, P.R. Jayasooriya and R. Illeperuma. Learning experience of medical laboratory students towards a self-study E-Learning resource: a preliminary study. Proceedings of the Peradeniya University International Research Sessions, Sri Lanka, Vol. 20, 4th & 5th November 2016
7. C. Jayawardena, P. Reynolds. A Study Comparing Students' Performance And Perceptions When Using Still Digital Cadaver Images Versus Computer Graphics In Learning Human Anatomy- A Preliminary Study - EDULEARN15 (2015) Proceedings ISBN: 978-84-606-8243-1
8. R. Angamma, N. Piyarathne, S. Mendis, C. Jayawardena. Computer Usage And Attitudes Towards E-Learning Among Dental Students In Sri Lanka.- EDULEARN15 (2015) Proceedings ISBN: 978-84-606-8243-1
9. JACK Jayawardena, T N Hewapathirana, S. Bannaheka, D. Ihalagedera. Methods of learning anatomy of a batch of Sri Lankan dental students. Proceeding of the iPURSE 2014 (4th -5th July 2014) pp248
10. CK Jayawardena, V Walpola, T Nandasena, D. Nanayakara, Y. Takano. Involvement of anion transporters in non-endocytotic uptake of amelogenins during human tooth development. Proceeding of the iPURSE 2014 (4th -5th July 2014) pp 249
11. Nandani Nagarathne, Kumari Rathnethilaka, J A C K Jayawardena. Tooth size discrepancies in a group of Sri Lankan orthodontic patients among different malocclusion groups. Proceeding of the iPURSE 2014 (4th -5th July 2014) pp 269
12. Kurupp S, Jayawardena C. A study on knowledge and attitudes among primary school teachers about children with dysfluency. In Stuttering attitudes research symposium. Morgantown, USA. 2013. (www.stutteringattitudes.com/events.html)
13. Jayawardena JACK, Hewapathirana TN, Bannaheka S, Ihalagedera D. Perceptions and experience in learning anatomy among Sri Lankan dental students. in Proceeding of the 5th Hiroshima conference on education and science in dentistry. 2013 Hiroshima Japan. P106.
14. Rathnayake BMC, Jayawardena JACK. Knowledge of hand hygiene in preventing transmission of Gastro Intestinal and Upper Respiratory Tract Infections. In Proceeding of the International Conference on Public Health Innovations 2013 Kalutara Sri Lanka. P101.
15. Jayawardena CK, Walpola V, Nandasena T, Nanayakara D, Takano Y. Organic anion transporters play roles in human enamel formation. in Proceeding of the 60th Japanese Association of Dental Research 2012 Nigatta, Japan. December, P84.
16. Rathnayaka AGS, Jayawardena KAS, Jayawardena JACK. Awareness about HIV/AIDS among prospective middle-east migrant workers in the central province Sri Lanka in Proceeding of the 44th Asia Pacific Consortium for Public Health (APACPH) 2012 Colombo, Sri Lanka October (Abstract NO 1486)

PUBLICATIONS

○ Abstracts and Proceedings

17. Rathnayake BMC, Jayawardena JACK. Knowledge of hand hygiene in preventing transmission of Gastro Intestinal and Upper Respiratory Tract Infections among rural women in Dalpitiya Grama-Niladhari division Kandy - a preliminary study in Proceeding of the 44th Asia Pacific Consortium for Public Health (APACPH) 2012 Colombo, Sri Lanka October (Abstract NO 1482)
18. Jayawardena KAS, Tennakoon TN, Karunarathna RL, Jayawardena JACK. Screening of female sex workers for sexually transmitted infections and HIV/AIDS in the Central Province Sri Lanka. The Ceylon Medical Journal 2012, 57: Supp 1, P41
19. Jayawardena KAS, Jayawardena JACK, Rathnayaka AGC, Tennakoon TN. Awareness about HIV/AIDS among prospective Middle-East migrant workers in the Central Province, Sri Lanka. The Ceylon Medical Journal 2012, 57: Supp 1, P72
20. Jayawardena JACK, Hewapathirana TN Bannaheka S. Approaches to learning during first year and their correlation to academic performance in anatomy among Sri Lankan dental students. in Proceedings of the 25th Annual Conference of human anatomy & physiology society 2011 Victoria, Canada May 28 – June 2, P44-45
21. Jayawardena C, Perceptions and experiences in learning anatomy among Sri Lankan. in Proceeding of the 6th congress of Asian Medical Education Association 2011 Kula Lumpur Malaysia March P155
22. Jayawardena JACK, Hewapathirana TN, Bannaheka S, Ihalagedera D. Learning Approaches of first year Dental Students. in Proceeding of the 6th congress of Asian Medical Education Association 2011 Kula Lumpur Malaysia March P156
23. Jayawardena JACK, Nandasena BGTL, Nanayakkara CD, Takano Y. Cholinesterase enzyme activity in bone cells during osteogenesis. In Proceeding of the Oral and Craniofacial Biology Symposium 2006 Missouri, USA P 10
24. Nandasena BGTL, Jayawardena JACK, Suraweera AK, Nanayakkara CD. Localization of acetylcholinesterase and acetylcholine receptor in human tooth morphogenesis. In Proceeding of the Oral and Craniofacial Biology Symposium 2006 Missouri, USA, October P15
25. Jayawardena JACK, Nandasena BGTL, Suraweera AK, Nanayakkara CD, Takano Y. The non- neuronal cholinergic system in odontogenesis. in Proceeding of the 5th Triennial meeting of the Commonwealth Dental Congress 2006 Colombo, Sri Lanka, December P 133
26. Jayawardena JACK, Nandasena BGTL, Nanayakkara CD. Localization of cholinesterase enzyme in bone cells during osteogenesis in Proceedings of Peradeniya University Research Sessions 2005 November p54
27. Jayawardena JACK, Priyadarshani A, Nanyakkara D, Chandrasekara MS. Tooth dimensions of maxillary incisors in relation to body height, age and sex. in Proceedings of Peradeniya University Research Sessions 2005 November p67
28. Jayawardena JACK, Takano Y. A unique nerve-epithelium interrelation in the periodontal tissue of guinea pig teeth. In Proceeding of the 73rd Annual Research Session of Sri Lanka Dental Association 2005 Kandy Sri Lanka P 30
29. Jayawardena JACK, Nandasena BGTL, Suraweera AK, Thilakaratne WM, Nanayakkara CD, Takano Y. Localization of cholinesterase enzyme and its putative role in the human tooth morphogenesis. In Proceeding of the 8th International Conference on Tooth Morphogenesis and Differentiation 2004 York, UK. P 73
30. Nandasena BGTL, Jayawardena JACK, Suraweera AK, Thilakaratne WM, Nanayakkara CD. Localization of cholinesterase enzyme and its putative role in the human tooth morphogenesis. In Proceeding of the 72nd Annual Research Session of Sri Lanka Dental Association 2004
31. Nandasena BGTL, Jayawardena JACK, Arambawatta AKS, Priyadarshani A, Nanyakkara CD. Distribution of interglobular dentine in human bicuspid teeth. In Proceeding of the Annual Research Sessions, University of Peradeniya 2004 November P68
32. Jayawardena CK, Takahashi N and Takano Y. Unique distribution of ruffini endings in the periodontal tissue of guinea pig incisor tooth. In Proceedings of the 17th annual academic congress of College of Dentistry and Stomatology and first Japan Sri Lanka Bilateral Dental Congress 2003 Colombo, Sri Lanka P 87

PUBLICATIONS

○ Abstracts and Proceedings

33. Hewapathirana TN, Jayawardene JACK, Ranasinghe RBD, Kageyama I, Nanayakkara CD. Marching through the parotid region. in Proceedings of the 17th annual academic congress of College of Dentistry and Stomatology and first Japan Sri Lanka Bilateral Dental Congress 2003 Colombo, Sri Lanka P62
34. Nandasena BGTL, Jayawardena JACK and Nanayakkara CD. Distribution of interglobular dentin in the roots of human tooth. In Proceeding of the 7th International annual academic congress of College of Dentistry and Stomatology and first Japan Sri Lanka Bilateral Dental Congress. Colombo, Sri Lanka 2003 August P84.
35. Jayawardene JACK, Takano Y, Nanadasena T, Nanayakkara CD. Contribution of Cholinesterase at various stages of odontogenesis of guinea pig teeth. in Proceedings of Peradeniya University Research Sessions 2003 October p71
36. Jayawardene JACK, Takano Y. Stage-specific contribution of cholinesterase in amelogenesis of guinea pig teeth. in Proceedings of odontology 2002 Karuizawa Japan September P25
37. Jayawardena C, Takahashi N, Takano Y. Unique distribution of mechanoreceptors in the periodontal tissue of guinea pig teeth. in Proceedings of the International Association of Dental research 2002 Sandiego, USA p 106
38. Takano Y, Sakai H, Watanabe E and Jayawardena C. Role of dentin matrix on cellular and acellular cementum formation. Proc Seventh international conference on Tooth Morphogenesis and Differentiation France 2001. P137
39. Takahashi N, Jayawardena CK and Takano Y: Retention of enamel matrix proteins and induction of cartilage formation in the periodontal ligament of HEBP-affected guinea pig molars. Japanese Journal of Oral Biology 2001; 43: p156
40. Jayawardena C, Takahashi N, Takano Y. Unique distribution of mechanoreceptors in the periodontal tissue of guinea pig teeth. Japanese Journal of Oral Biology 2001; 43: p159
41. Jayawardena CK , Takahashi N, Takano Y. Cementum pearl formation in HEBP-affected guinea pig molars. in Proceedings of the International Association of Dental research 2001 Chiba, Japan p 713
42. Jayawardene JACK, Chandrasekera MS. Morphometry of the permanent maxillary incisors using clinical and radiological methods, in Proceedings of Peradeniya University Research Sessions 1997 November p159
43. Jayawardene JACK, Chandrasekera MS. Morphometry of the permanent maxillary incisors using clinical and radiological methods. Annual Research Sessions 1997 Faculty Dental Sciences University of Peradeniya, Sri Lanka.