

## **Personal Information:**

**Name: Jayasinghe Arachchigae Chantha kumudunie Jayawardena :J.A.C.K. Jayawardena**



**Office: Dept of Basic Sciences, Faculty of Dental Sciences, University of Peradeniya, Peradeniya, Sri Lanka.**

**Home: 408/10, Heerassagala Road, Bowalawatta, Kandy, Sri Lanka.**

**Email: [chanthaj@dental.pdn.ac.lk](mailto:chanthaj@dental.pdn.ac.lk), [chanthaj@yahoo.com](mailto:chanthaj@yahoo.com)**

**Telephones: (Office)+ 94 81 2397237, (Home) + 94 812217539,**

**(Mobile) + 94714429918**

**Website:**

**<http://dental.pdn.ac.lk/BasicScience/Basic/bas/dr.ck.jayawardena.html>**

## **Education :**

1. Secondary Education Taxila Central College, Horana, Sri Lanka
2. Bachelor of Dental Surgery (BDS) with Second Class Honours, University of Peradeniya, Sri Lanka, 1994
3. Doctor of Philosophy (Ph.D) (Dental Sciences) Tokyo Medical & Dental University Tokyo, Japan 2002
4. Master of Educational Science and Technology University of Twente, Netherlands, 2020.
5. Master of Honours Programme (Change Leaders) University of Twente, Netherlands, 2020.

## **Employment History**

### **Present Position :**

Professor in Anatomy, Dept 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

**Previous Positions Held:**

1. Temporary Assistant Lecturer – Department of Oral Surgery, Faculty of Dental Sciences, University of Peradeniya, Sri Lanka (01/07/1994 to 30/09/1994)
2. Lecturer in Anatomy (probationary)- Faculty of Dental Sciences, University of Peradeniya, Sri Lanka (05/10/1994 to 30/09/1998).
3. Senior Lecturer in Anatomy, Dept of Basic Sciences, Faculty of Dental Sciences, University of Peradeniya, Sri Lanka (01/10/2002 to 09/04/2014).

**Other Positions Held:**

1. Graduate Student Tokyo Medical and Dental University (1998 – 2002)
2. Research Assistant, Tokyo Medical and Dental University (2000-2002)
3. Visiting lecturer - Faculty of Medical and Allied Sciences, Rajarata University of Sri Lanka (2007- 2008)
4. Visiting Commonwealth Fellow - Kings college London (1/10/2009 to 31/03/2010)
5. Examiner –Faculty of Medical and Allied Sciences, University of Rajarata, Sri Lanka (2007-2013) and Faculty of Medicine, University of Peradeniya (2010-2011)
6. Examiner – MD Selection Examinations (Dental surgery, Orthodontics, Restorative Dentistry, Postgraduate Institute of Medicine, University of Colombo, Sri Lanka) -2009 - to now
7. Senior student counsellor – Faculty of Dental Sciences 2004 & 2014
8. General secretary of the Alumni Associations of University of Peradeniya (Parent body) for the years 2012/2013 and 2013/2014, Vice President 2014/2015
9. Acting Director of Unit for Development of Dental Education Faculty of Dental Sciences, University of Peradeniya, Sri Lanka. 2014

10. Pioneer Director/ Dental Sciences E-Learning Unit, Faculty of Dental Sciences (2017 to July 2019)

### **Experience in Teaching and as an Examiner of undergraduate and postgraduate programmes, member of Curriculum Development Committees**

#### Undergraduate Teaching and Curriculum Development

1. Teaching and evaluating undergraduate dental students This included (i) Conducting lectures, practical classes, tutorial classes, discussions and seminars in gross anatomy, general histology, neuroanatomy, embryology and dental histology and an examiner of BDS programme of the Faculty of Dental Sciences, University Peradeniya. Since 1994 till now
2. Teaching and evaluating undergraduate Medical students of Faculty of Medical and Allied Sciences, University of Rajarata, Sri Lanka as a visiting lecturer and an external examiner in Anatomy of the 2nd MBBS examination. (2007-2013)
3. External examiner in Anatomy of the 2nd MBBS examination – Faculty of Medicine, University Peradeniya. (2010-2011, 2019)
4. Visiting Lecturer of Faculty of Allied Health Sciences, University Peradeniya (Teaching, supervising and evaluation of undergraduate research projects. (2013 till now)
5. Teaching and evaluating trainees of Dental Auxiliary Service, Faculty of Dental Sciences, University Peradeniya.
6. Involvement of development and reform of the BDS curriculum as an academic staff member of the Department of Basic Sciences and a member of the UDDE (Unit for Development of Dental Education) of the Faculty of Dental Sciences.

#### Undergraduate Research supervision

1. Knowledge of hand hygiene in preventing transmission of gastro intestinal and upper respiratory tract infections among rural women in Dalpitiya Grama-Niladhari division of Kandy

2. Awareness about HIV/AIDS among prospective middle-east migrant workers in the central province Sri Lanka
3. Awareness on Basic Life Support among nurses in a District Hospital, Sri Lanaka
4. Study of Occupational Exposure to Blood and Body Fluids among Nursing Officers in a District Hospital in Sri Lanka
5. Acceptance of an E-learning Resource in Student-Centred Learning among a group of Sri Lankan Medical Laboratory Students
6. The relationship between learning styles and critical thinking skills with academic performance among the allied health sciences undergraduate students of Sri Lanka
7. A study comparing the acceptance of recorded video vs 2D animated video when using as a self-learning health education resource among female non-academic staff of University of Peradeniya.
8. Comparing the acceptance of two types of videos (recorded vs animated) on breast cancer education using social media - Sri Lankan experience
9. Knowledge, attitudes, and practices towards the use of face masks among secondary school teachers to limit the spread of novel coronavirus disease- 2019 in Eravur, Batticaloa
10. Study of the adaptive expertise among lecturers in University of Peradeniya, Sri Lanka during the COVID-19 pandemic.

#### Postgraduate Teaching, Curriculum Development

1. 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)
2. 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 part

I Dental Surgery/selection examination of MD- Oral Surgery, MD-Orthodontics & MD-Restorative Dentistry from 2003 to date

3. Examiner, teacher in the PG 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.

#### Postgraduate 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.

#### **Contribution as a Resource Person in Workshops & Short Courses**

1. 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 & Stomotology in August 2003.
2. 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.
3. 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.
4. 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.
5. 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.
6. A resource person of the User Awareness seminar on Resources and Retrieval of Health Information conducted for 2nd BDS students –11th February 2014.

7. 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.
8. 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.
9. 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.
10. A resource person in the 6th IVDENT contributors’ Meeting held on November 2009 at Kings College London
11. Guest lecture “Role of Cholinesterase on Tooth Development” Faculty of Dentistry, International Islamic University of Malaysia 2011.
12. Resource Person - MEU induction programme, Medical Education Unit, Faculty of Medicine (2017, 2018)
13. Resource Person – Advanced features of DENTMOODLE (LMS- Faculty of Dental Sciences) 2021 conducted by Dental E-Learning Unit, FDS.
14. Resource Person – Team Based Learning 2022 conducted by Unit for Development of Dental Education, FDS

Reviewer in study programme and HETC grants of UGC

Anchor Reviewer, ELTA-ELISA project, Vavuniya, Campus, University of Jaffna - 2018

Workshops on Programme Reviewer Training Workshop - conducted by Quality Assurance Council, UGC, Sri Lanka 2019

**Professional Affiliations/Memberships/Fellowships**

1. Academic Commonwealth Fellow United Kingdom
2. Anatomical Society of Sri Lanka -Member

3. Sri Lanka Dental Association - member
4. The College of Dentistry and Stomatology of Sri Lanka - member

### **Relevant Professional Training**

1. Workshop on Teaching Methodology conducted by the Medical Education Unit, Faculty of Medicine, University of Peradeniya -1995
2. Medical Statistics organized by Postgraduate Institute of Science, University of Peradeniya -17<sup>th</sup> February -21<sup>st</sup> February 1997
3. Workshop on Research Methods and Data Analysis conducted by the Medical Education Unit, Faculty of Medicine, University of Peradeniya 29<sup>th</sup> September 3<sup>rd</sup> October 1997
4. Frontier of Molecular Biology Technology in Biological Reconstructive Dentistry and Medicine organized by Japan Society for the Promotion of Science, Okayama University 27<sup>th</sup> August 2000 5<sup>th</sup> September 2000
5. Training Programme on Teaching Methodology conducted by Staff Development Center, University of Peradeniya-2003
6. Adult Basic and Advanced Life Support course –Faculty of Dental Sciences, 22<sup>nd</sup> December 2005
7. e-Learning Technology conducted by the University of Colombo School of Computing – 2006
8. International Workshop on Molecular Biology, Histopathology and Stem Cell Research in Neuroscience conducted by Faculty of Medical Sciences, University of Sri Jayawardena -14th December – 18th December 2006
9. Planning workshop on e-learning conducted by the University of Peradeniya -3<sup>rd</sup> July 2009
10. WHO Training Workshop on Health Inter Network Access to Research Initiatives (HINARI) conducted by WHO – 8<sup>th</sup> November -10<sup>th</sup> 2010
11. Workshop on project writing and project implementation–HETC-QIG

12. Workshops on Programme Reviewer Training Workshop - conducted by Quality Assurance Council, UGC, Sri Lanka

**Membership in University/National Committees:**

1. Member of the Curriculum Committee, Faculty of Dental Sciences (2021)
2. Member of the Higher Degree Committee, Faculty of Dental Sciences (2021)
3. Member of the Ethics Review Committee, Faculty of Dental Sciences (2021)
4. Coordinator IT, Network, Central Recording Committee, Faculty of Dental Sciences (2021)
5. Anchor Reviewer, ELTA-ELISA project, Vavuniya, Campus, University of Jafana
6. Director/ Dental E-Learning Unit (DELU) of Faculty of Dental Sciences (Since 2017 to 2019)
7. Convener, Library and e-learning committee of Faculty of Dental Sciences (Since 2010-2017)
8. Committee member of Faculty Research and Ethical Review of Faculty of Dental Sciences (2008/2009)
9. Committee member of Foreign Students related matters Faculty of Dental Sciences
10. Coordinator and Resource person of 3rd World Country Training Program for Dental Education conducted by JICA Sri Lanka 2006 and 2007
11. Vice President of the Alumni Association of University of Peradeniya 2011
12. 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)
13. Activity coordinator in project implementation of QIG (Quality & Innovative Grant) Window -2 under HETC projects (2012 to date)
14. Member of the technical evaluation committee (TEC) for purchasing items (2013 to date)
15. Member of the Specialty Board in Anatomy, Postgraduate Institute Medicine, University of Colombo 2009-2012
16. Acting Director of the Unit for Development of Dental Sciences Education (UDDE) 2016 Chair/ Registration Committee -iPURSE 2016



### **Academic Awards and Distinctions:**

1. Presidential Awards for Research **2003**
2. Presidential Awards for Research **2004**
3. Presidential Awards for Research **2006**
4. Presidential Awards for Research **2009**
5. Merit Awards for Research **2012, 2013**

### **Research interest**

Innovative teaching methods and e-earning technology  
Learning habits (approaches) of students  
Craniofacial development- odontogenesis and osteogenesis  
Improving of Adaptive Expertise of lecturers

### **Invited Reviewer:**

1. International Dental Journal
2. Journal of Archives of Oral Biology
3. Journal of Forensic Dental Sciences
4. Journal of Cranio-Maxillary Diseases
5. Annals of Medical & Health Sciences Research
6. American Journal of Physical Anthropology

### **Editorial Boards:**

1. A member of the Editorial Board of the International Dental Journal

2.Co-editor of the editorial panel of the Proceedings of Peradeniya University Research Session 2008

## List of Publications

### 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](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
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. Takano Y, Sakai H, Watanabe E, Ideguchi Ohma N, **Jayawardena CK**, Arai K, Asawa Y, Nakano Y, 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.

**Publications (Abstracts):**

1. 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
2. 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
3. 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
4. **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, 4<sup>th</sup> & 5<sup>th</sup> November 2016
5. **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**
6. 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**
7. **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 (4<sup>th</sup> -5<sup>th</sup> July 2014) pp248

8. **CK Jayawardena**, V Walpola, T Nandasena, D. Nanayakakara, Y. Takano. Involvement of anion transporters in non-endocytotic uptake of amelogenins during human tooth development. Proceeding of the iPURSE 2014 (4<sup>th</sup> -5<sup>th</sup> July 2014) pp 249
9. Nandani Nagarathne, Kumari Rathnethilaka, **J AC K Jayawardena**. Tooth size discrepancies in a group of Sri Lankan orthodontic patients among different malocclusion groups. Proceeding of the iPURSE 2014 (4<sup>th</sup> -5<sup>th</sup> July 2014) pp 269
10. 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](http://www.stutteringattitudes.com/events.html))
11. **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.
12. 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.
13. **Jayawardena CK**, Walpola V, Nandasena T, Nanayakakara 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.
14. 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)
15. 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)
16. 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

17. 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
18. **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
19. **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
20. **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
21. **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
22. 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
23. **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
24. **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
25. **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

26. **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
27. **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
28. 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
29. 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
30. **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 Stomotology and first Japan Sri Lanka Bilateral Dental Congress 2003 Colombo, Sri Lanka P 87
31. 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 Stomotology and first Japan Sri Lanka Bilateral Dental Congress 2003 Colombo, Sri Lanka P62
32. 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 Stomotology and first Japan Sri Lanka Bilateral Dental Congress. Colombo, Sri Lanka 2003 August P84.
33. **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



34. **Jayawardene JACK**, Takano Y. Stage-specific contribution of cholinesterase in amelogenesis of guinea pig teeth. in Proceedings of odontology 2002 Karuizawa Japan September P25
35. **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 Sandi ego, USA p 106
36. 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
37. 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
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**References**

1. Prof. Manjula Attygalla BDS(SL),MS Dental Surgery(Col), FDSRCS (Eng)

Dean Chair Professor Oral and Maxillofacial Surgery

Dept Oral and Maxillofacial Surgery

Consultant Oral and Maxillofacial Surgeon Dental Teaching Hospital

Faculty of Dental Sciences

University of Peradeniya Sri Lanka

2. Prof. Primal Jayasooriya (BDS, MD-OPath, PhD)

Dept of Oral Pathology,

Faculty of Dental Sciences

University of Peradeniya,

Peradeniya , Sri Lanka

E-mail:primalij@yahoo.com

Telephone : +9481 2397440

Mobile: +94712765201

3. Prof. D Y D Samarawickrama BDS, PhD, FDSRCS (Eng. & Edin.), FHEA, FCGDP, FODC

Emeritus Professor of Conservative Dentistry

Specialist in Endodontics and Restorative Dentistry, Barts & The London School of Medicine &

DentistryQueen Mary University of London

E Mail: dydswickrama@yahoo.co.uk, d.y.d.samarawickrama@qmul.ac.uk

4. Prof. Patricia A Reynolds BDS MBBS MAODE (Open) PhD FDSRCS(Eng)(Ed) FHEA FICD  
Professor Emeritus King's College London

LinkedIn: [www.linkedin.com/pub/patricia-reynolds/12/598/432](http://www.linkedin.com/pub/patricia-reynolds/12/598/432)

E Mail: [p.a.reynolds@kcl.ac.uk](mailto:p.a.reynolds@kcl.ac.uk)