

# Curriculum Vitae

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## **Firas Dakheel Kamel Alsoleihat**

Born on August 19th, 1978

Jordanian Citizen

Married and having two children



### ***Postal Address:***

Department of Conservative Dentistry

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### **Education:**

- **Ph.D. in Craniofacial Development:**  
(Thesis title: **Molecular Analysis of Craniofacial Development**)

Department of Paediatrics & Murdoch Children's Research Institute,  
Faculty of Medicine, Dentistry and Health Sciences,  
Melbourne University, Victoria, Australia Aug. 2004 – Oct. 2008.

- **Bachelors of Dental Surgery (BDS) Degree:**

University of Jordan, School of Dentistry, Amman, Jordan Sep. 1996 –  
Jun. 2001 (Grade: 3.37/4.00; Very good).

- **High school:**

Certificate of General Secondary Education- Scientific Stream, Al-  
Fuqaha' Secondary School, Amman, Jordan, Aug. 1994 - Jun. 1996  
(Grand average: 96.8%).

### **Work Experience:**

- **Vice Dean for Graduate Studies Affairs - Scientific & Health  
Faculties (School of Graduate Studies):**

Sept 2020- present, School of Graduate Studies, the University of  
Jordan, Amman, Jordan

- **Assistant Dean for Examination Affairs:**

Sept. 2018 - Sept 2020, School of Dentistry, the University of Jordan, Amman, Jordan

- **Full-time Professor, University Teacher, course-coordinator and researcher:**

At the School of Dentistry of the University of Jordan, Amman, Jordan; 5 Oct. 2008 - present, full-time, teaching of Dental anatomy/morphology (Theory and Practical), oral histology and physiology (Theory and Practical), general and body system histology (Theory and Practical), Oral diagnosis (Clinical) and craniofacial Anatomy/embryology/development subjects (Theory) for both undergraduate and postgraduate dental students, as well as a practical introductory course of clinical dentistry and oral diagnosis for undergraduate dental students (full-time Lecturer, Sept. 2008- Feb. 2009; full-time Assistant Professor, March 2009-Feb. 2014; full-time Associate Professor, March 2014 – May 2020; Professor, June 2020 - present).

- **Part-time university Lecturer in oral histology & physiology and instructor/supervisor in clinical oral diagnosis for DDS (Doctor of Dental Surgery) students:**

Jan 2019 – May 2019 (part-time, 4 hours/week), Dental School, Jordan University of Science & Technology, Irbid, Jordan.

- **University Lecturer and Tutor in oral anatomy and head & neck anatomy practical sessions and seminars for DDS (Doctor of Dental Surgery) and BOH (Bachelor of Oral Health) students:**

Jan 2015 – Aug 2015 (casual, 6 hours/week), Dental School, the University of Melbourne, Melbourne, Australia.

- **Assistant Dean for Examination Affairs:**

Sept. 2013 - July 2014, School of Dentistry, the University of Jordan, Amman, Jordan

- **Private Dental Practice as a General Dentist:**

Sept. 2008 - July 2014, part-time, Amman, Jordan.

- **Research and Teaching assistant:**

School of Dentistry, University of Jordan, Jordan, July 2003 - July 2004.

- **Internship program for oral and dental surgeon:**

The University Hospital, School of Dentistry, University of Jordan, Jordan, Aug. 2001 – Feb. 2002.

- **Private Dental Practice as a General Dentist:**

Apr. 2002- May 2003, Amman, Jordan.

**Honors & Awards:**

- **Four-year PhD Scholarship in Craniofacial Development (Sponsored by the University of Jordan)**, Aug. 2004 – Oct. 2008, Department of Paediatrics & Murdoch Children's Research Institute, Faculty of Medicine, Dentistry and Health Sciences, Melbourne University, Victoria, Australia.

- **Five-year (BDS) Scholarship in Dentistry (Sponsored by the High Royal Honorary Scholarship)**, Sep. 1996 – Jun. 2001, University of Jordan, School of Dentistry, Amman, Jordan.

- **Ranked amongst the top 10 out of 70 graduates of the BDS degree of Dentistry**, Sep. 1996 – Jun. 2001, University of Jordan, School of Dentistry, Amman, Jordan.

- **Research grant** funded by the University of Jordan/Deanship of Scientific Research to perform dental anthropological study on the living Druze population in Jordan, granted 2009.

- **Research grant** funded by the University of Jordan/Deanship of Scientific Research to perform localization of various types of stem cells within the pulp of adult human teeth , granted 2016.

- **The University of Jordan distinguished researcher award** for the year 2011 (JD 1500 award).

**Funding, Honors & Awards**

- **Four-year PhD Scholarship in Dental Anatomy and Oral Histology (Sponsored by the University of Jordan)**, Aug. 2004 – Oct. 2008:  
Faculty of Medicine, Dentistry and Health Sciences, Melbourne University, Victoria, Australia.
- **Five-year (BDS) Scholarship in Dentistry (Sponsored by the High Royal Honorary Scholarship); Sep. 1996 – Jun. 2001:**  
School of Dentistry, University of Jordan, Amman, Jordan.

- **Ranked amongst the top 10 out of 70 graduates of the BDS degree of Dentistry Sep. 1996 – Jun. 2001:**  
School of Dentistry, University of Jordan, Amman, Jordan.
- **Research grant** funded by the University of Jordan/Deanship of Scientific Research to perform dental anthropological study on the living Druze population in Jordan, granted 2009 (JD 12250).
- **The University of Jordan distinguished researcher award** for the year 2011 (JD 1500 award).

### **Refereed Conferences and Professional Meetings Presentations & Publications (Published Abstracts Indicated)**

- 1- Peter G. Farlie, **Firas D. Alsoleihat** & Christopher T. Gordon:  
*Barx1* Inhibits Chondrogenesis in the Craniofacial Region via Inhibiting a Non-canonical *Wnt* Signaling Pathway. Presented (as a poster) at the Gordon Research Conferences / Craniofacial Morphogenesis & Tissue Regeneration, Italy, 10-15 February 2008.
- 2- Christopher T. Gordon, **Firas D. Alsoleihat** & Peter G. Farlie:  
The Role of *Dlx2* during Early Craniofacial Morphogenesis. Presented (as a poster) at the Gordon Research Conferences / Craniofacial Morphogenesis & Tissue Regeneration, Italy, 10-15 February 2008.
- 3- **Firas Alsoleihat:**  
Molecular Analysis of the Role of *Barx1* in Early Craniofacial Morphogenesis. Presented as a lecture at the second conference of the School of Dentistry of the University of Jordan, Amman, Jordan, 4 June 2009.
- 4- Peter Farlie, **Firas Alsoleihat** and Christopher Gordon.  
*Barx1* regulates chondrogenesis via a non-canonical Wnt pathway, *Developmental Biology* (July 2009), 331 (2): 442 (published as abstract).
- 5- Ashraf Shraideh, Lamis Darwish Rajab, **Firas Alsoleihat.**  
In vitro, Comparison of non-surgical therapeutic modalities to stop early carious lesions in primary teeth: Randomized controlled trial. Presented as a lecture at the 9<sup>th</sup> annual conference of the School of Dentistry of the University of Jordan, Amman, Jordan, 24 May 2016.

#### **- Journal Article Publications (Full length/Peer-Reviewed)**

- 1- Wijdan R Elmanaseer, Rasha Alamoush, Haya Shawareb, **Firas Alsoleihat**, Salah A Al-Omoush. The relationship between fovea palatinae, vibrating line and the angulation of the soft palate, *International Journal of Morphology* (In review).
- 2- Wijdan R Elmanaseer, Salah A Al-Omoush, **Firas Alsoleihat.** Dental students' perception and confidence level in key dental procedures and the impact of competency implementation on their confidence level, part I

(Prosthodontics and Conservative Dentistry), *European Journal of Dental Education* (In review).

- 3- Salah A Al-Omouh, Wijdan R Elmanaseer, Rasha Alamouh, **Firas Alsoleihat**. Dental Students' Perception and Confidence Level in Key Dental Procedures for General Practise and the Impact of Competency Implementation on their Confidence Level, Part II (Endodontics and Oral Surgery), *European Journal of Dental Education* (In review).
- 4- Salah A Al-Omouh, **Firas Alsoleihat**, Rasha Alamouh, Wijdan R Elmanaseer, Ahmad M Hamdan. Psychological impact, awareness, and online learning experience of dental students during the COVID lockdown, *Odonto-Stomatologie Tropicale/Tropical Dental Journal* 2022; 45(1): 35-52 (published).
- 5- Heba Alzer, Heba Kalbounh, **Firas Alsoleihat**, Nisreen Abu Shahin, Soukaina Ryalat, Mohammad Alsalem, Hazem Alahmad, LubnaTahtamouni, Age of the donor affects the nature of *in vitro* cultured human dental pulp stem cells, *Saudi Dental Journal* 2021; 33(7): 524-532 <https://doi.org/10.1016/j.sdentj.2020.09.003> (published).
- 6- Salah A. Al-Omouh, Abeer Alhadidi, Awni Al-Kayed, Hamza Saoud, **Firas Alsoleihat**, Do upper third molars provide more accurate age estimation in the adult based on the pulp-to-tooth ratio than lower third molars? A cone-beam CT study, *Saudi Dental Journal* 2021; 33(7): 702-706 <https://doi.org/10.1016/j.sdentj.2020.04.006> (published).
- 7- Salah A. Al-Omouh, Sandra Al-Tarawneh, Motausm Abu-Awwad, Samiha Sartawi, Wijdan Elmanaseer, **Firas Alsoleihat**, Comparison of oral health indicators between two places of endemic dental fluorosis in Jordan, *Saudi Dental Journal* 2021; 33(7): 707-712 <https://doi.org/10.1016/j.sdentj.2020.04.004> (published)..
- 8- Salah A Al-Omouh, Wijdan R Elmanaseer, **Firas Alsoleihat**, Kifah Jamani. Subjective assessment of satisfaction degree and psychosocial status of patients with highly atrophic mandible treated by implant-retained over-denture, *Medico-Legal Update* 2021; 21(1): 886-892. <https://doi.org/10.37506/mlu.v21i1.2429> (published)
- 9- Salah A Al-Omouh, Khader J Abdul-Baqi, Margaret Zuriekat, **Firas Alsoleihat**, Wijdan R Elmanaseer, Kifah Jamani. Assessment of occupational noise-related hearing impairment among dental health personnel, *Journal of Occupational Health* 2020 Jan;62(1):e12093. doi: 10.1002/1348-9585.12093. Epub 2019 Oct 31[Epub ahead of print] (published).
- 10- Heba Alzer, Abeer Alhadidi, Mohammad H Al-Shayyab, Ala'a H Sabrah, **Firas Alsoleihat**. Unexpectedly low levels of dental morphological

asymmetry suggesting developmental resilience amongst living Jordanians: A cone beam computed tomography study, *Homo- Journal of Comparative Human Biology* 2020 Feb 13;71(1):1-8. doi: 10.1127/homo/2019/1029 (published).

- 11- Abeer Alhadidi, Heba Alzer, Heba Kalbouneh, Thaer Abu-Ghlassi, **Firas Alsoleihat**. Assessment of the dental morphological pattern of living Jordanian Arabs suggesting a genetic drift from the Western-Eurasia pattern: A cone beam computed tomography study, *Anthropologischer Anzeiger/Journal of Biological and Clinical Anthropology* 2020 Aug 12;77(3):205-223. doi: 10.1127/antranz/2020/1074 (published).
- 12- Alaa H A Sabrah, Ayah A Al-Asmar, **Firas Alsoleihat**, Heba Al-Zer. The discoloration effect of diluted minocycline containing triple antibiotic gel used in revascularization, *Journal of Dental Sciences* 2020 Jun;15(2):181-185. doi: 10.1016/j.jds.2019.06.005. Epub 2019 Dec 26 (published).
- 13- Ashraf E AbuKarak, Abeer Alhadidi, Ahmad AS Hamdan, Manal Hamdan, **Firas Alsoleihat**. Morphometric predictors of lingual undercut depth in the posterior mandible and their relevance to immediate dental implant insertion: Recommendations for CBCT, *International Journal of Morphology* (2019) 37(3):947-952 (published).
- 14- Mohammad H Al-Shayyab, Khaled Qabba'ah, **Firas Alsoleihat**, Zaid H Baqain. Age and gender variations in the cone-beam computed tomographic location of mandibular canal: Implications for mandibular sagittal split osteotomy, *Medicina Oral, Patología Oral y Cirugía Bucal* (2019) 24(4): e545-e554 [Epub ahead of print] (published).
- 15- Ayah Al-Asmar, Mahmoud Al-Nsour, **Firas Alsoleihat**. Is There a Correlation Between Students' Performance in Dental Anatomy and Performance in Operative Dentistry? *International Journal of Morphology* (2019) 37(1):93-97 (published).
- 16- **Firas Alsoleihat**, Farah A. Al-omari, Ayat R AlSayed, Ayah A. Al-Asmar, Ameen Khraisat. The Mental Foramen: A Cone Beam CT Study of the Horizontal Location, Size and Sexual Dimorphism amongst the Living Jordanian Population, *Homo- Journal of Comparative Human Biology* (2018) 69: 335–339 (published).
- 17- Mahmoud Al-Hussami, Sawsan Hammad, **Firas Alsoleihat**. The influence of leadership behavior, organizational commitment, organizational support, subjective career success on organizational readiness for change in healthcare organizations. *Leadership in Health Services* (Bradford Engl) (2018) 31(4):354-370 (published).
- 18- **Firas Alsoleihat**, Mohammad H. Al-Shayyab , Hiba Kalbouneh, Heba Al-Zer, Soukaina Ryalat, Abeer Alhadidi, Hamza Saoud, Ashraf I. Shaweesh, Salah A. Al-Omouh, Ameen Khraisat. Age Prediction in the Adult based

on the Pulp-to-Tooth Ratio in third molars: A Cone beam CT study, *International Journal of Morphology* (2017) 35(2):488-493 (published).

- 19- Mohammad H Al-Shayyab, **Firas Alsoleihat**, Najla S Dar-Odeh, Soukaina Ryalat, Zaid H Baqain. The Mental Foramen II: Radiographic Study of the Superior-Inferior Position, Appearance and Accessory Foramina in Iraqi Population, *International Journal of Morphology* (2016) 34(1):310-319 (published).
- 20- Mohammad H Al-Shayyab, **Firas Alsoleihat**, Najla S Dar-Odeh, Soukaina Ryalat, Zaid H Baqain. The Mental Foramen I: Radiographic Study of the Anterior-Posterior Position and Shape in Iraqi Population, *International Journal of Morphology* (2015) 33(1):149–157 (published).
- 21- **Firas Alsoleihat**, Ameen Khraisat. Hypodontia: Prevalence and pattern amongst the living Druze population- A Near Eastern genetic isolate, *Homo- Journal of Comparative Human Biology* (2014) 65 (3) 201-213 (published).
- 22- Ashraf I. Shaweesh, **Firas D. Alsoleihat**. Association between body mass index and timing of permanent tooth emergence in Jordanian children and adolescents, *International Journal of Stomatology & Occlusion Medicine* (2013) 6:50–58. DOI 10.1007/s12548-013-0075-x (published).
- 23- Mohammad Shayyab, Sukaina Ryalat, Najla Dar-odeh and **Firas Alsoleihat**. Current Sedation Practice Amongst General Dental Practitioners and Dental Specialists in Jordan- an Example of a Developing Country, *Therapeutics and Clinical Risk Management* (2013) 9:223–233 (published).
- 24- Ameen Khraisat, **Firas Alsoleihat**, Karthikeyan Subramani, Mohammad A. Al-Rabab'ah, Mahmoud K. Al-Omiri and Ibrahim Abu-Tahun. Multiple Lingual Cusps Trait on Mandibular Premolars and Hypoconulid Reduction Trait on Mandibular First Molar in Living Jordanian Population. Intra- and Inter-trait Interactions, *Collegium Antropologicum* (2013)37(3):885-894 (published).
- 25- **Firas Alsoleihat**. A New Quantitative Method for Predicting Forensic Racial Identity Based on Dental Morphological Trait Analysis, *International Journal of Morphology* (2013) 31(2):418-424 (published).
- 26- **Firas Alsoleihat** and Ameen Khraisat. The Phenetic Distances of Druzes from Other Human Populations Suggest a Major Genetic Drift from the Western Eurasian Category, *Homo- Journal of Comparative Human Biology* (2013) 64(5):377-390 (published).
- 27- Mohammad Shayyab, **Firas Alsoleihat**, Sukaina Ryalat and Ameen Khraisat. Trends in the Pattern of Facial Fractures in Different Countries

of the World, *International Journal of Morphology* (2012) 30 (2):745–756 (published).

- 28- **Firas Alsoleihat** and Ameen Khraisat. The Phenetic Distances of Jordanian Arabs from Other Human Populations Suggest a Major Genetic Drift from the Caucasoid Race, *Dental Anthropology* (2011) 24 (1):25-32 (published).
- 29- Ameen Khraisat, **Firas Alsoleihat**, Karthikeyan Subramani, Sahar T. Taha, Mohammad A. Al-Rabab'ah and Zaid B. Al-Bitar. Hypocone Reduction and Carabelli's Traits in Contemporary Jordanians and the Association between Carabelli's Trait and the Dimensions of the Maxillary First Permanent Molar, *Collegium Antropologicum* (2011) 35 (1):73–78 (published).
- 30- Ameen Khraisat, **Firas Alsoleihat**, Faleh A. Sawair, Ashraf I. Shaweesh. Entoconulid (cusp 6), Metaconulid (cusp 7), post metaconulid and pre-entoconulid expression on the Permanent Mandibular First Molar in the Living Jordanian Population and Intertrait Interactions, *Odontostomatologie-Tropicale/Tropical Dental Journal* (2011) 34 (4): 11-19 (published).
- 31- Ashraf I. Shaweesh, Mahmoud K. Al-Omiri, **Firas D. Alsoleihat**. Variation in time of emergence of permanent teeth among urban and rural Jordanian school children, *Saudi Medical Journal* (2011) 32 (10):1066–72 (published).

## MA Advisement

### MAs Advisement Completed

2019 Hadeel Odeh, MA graduate in Anatomy & Histology from the Jordan University (MA committee member/ external examiner); MSc thesis title: Sexual dimorphism in the limbic system in the rat.

2014 Ashraf Z Shraideh, MA graduate in Paedodontics from the Jordan University (MA co-supervisor); MSc thesis title: In vitro comparison of non-surgical therapeutic modalities to stop early carious lesions in primary teeth: randomized controlled trial.

2012 Earab S. Alsoreeky, MA graduate in endodontics from the Jordan University of Science and Technology (MA committee member/ external examiner); MSc thesis title: Timing of Emergence of Deciduous Teeth in Jordanian Children.

2013 Halah D. Shamkhey, MA graduate in prosthodontics from the Jordan University of Science and Technology (MA committee member/ external examiner); MSc thesis



title: Quantification of the Relationship between the Outlines of the Face, the Maxillary Central Incisor and the Maxillary Arch Using Fourier Analysis.

### **Invited Lectures/Presentations**

The relevance of dental morphology to endodontic clinical practice [Jordan Medical council, refreshment course for general dental board examinees, 12 June 2019].

The relevance of dental morphology to general dental practitioners' clinical practice [Jordan Medical council, refreshment course for general dental board examinees, December 2012; March 2013; June 2013].

The relevance of dental morphology to general dental practitioners' clinical practice [Jordan Dental Association, refreshment course for general dental board examinees, March 2013].

Oro-facial anatomical landmarks relevant to dental implantology [School of Dentistry, University of Jordan, Diploma course in clinical dental implantology, Nov. 2013].

### **Continuous Education**

Attendance of the 14<sup>th</sup> Annual and 4<sup>th</sup> International Congress of the School of Dentistry, 23 June 2022 (equivalent to 6 hours of continuous education)

Attendance of the 13<sup>th</sup> Annual and 3<sup>rd</sup> International Congress of the School of Dentistry, 2-3 April 2021 (equivalent to 12 hours of continuous education)

Attendance of the 12<sup>th</sup> Annual and 2<sup>nd</sup> International Congress of the School of Dentistry, 28 March 2019 (equivalent to 6 hours of continuous education)

Attendance of the 11<sup>th</sup> Annual and 1<sup>st</sup> International Congress of the School of Dentistry, 1 March 2018 (equivalent to 6 hours of continuous education)

Attendance of the 10<sup>th</sup> Annual Congress of the School of Dentistry, 12 June 2017 (equivalent to 6 hours of continuous education)

Attendance of the 9<sup>th</sup> Annual Congress of the School of Dentistry, 24 May 2016 (equivalent to 6 hours of continuous education)

Theory and Practice of Problem Based Learning course, by: Prof. Lakshman Samaranayake, Centre of Education Development and School of Dentistry/University of Jordan, 1 June 2013 (equivalent to 15 hours of continuous education)

Attendance of the seventh Annual Congress of the School of Dentistry, 12-13 June 2014 (equivalent to 12 hours of continuous education)

Attendance of the sixth Annual Congress of the School of Dentistry, 30-31 May 2013 (equivalent to 12 hours of continuous education)

Statistics Analysis Using SPSS course, Centre of Education Development/University of Jordan, 11 June-11 July 2012 (equivalent to 30 hours of continuous education)

Attendance of the fifth Annual Congress of the School of Dentistry/University of Jordan, 31 May 2012 (equivalent to 12 hours of continuous education)

Attendance of the fourth Annual Congress of the School of Dentistry/University of Jordan, 2 June 2011 (equivalent to 12 hours of continuous education)

Attendance of the third Annual Congress of the School of Dentistry/University of Jordan, 3 June 2010 (equivalent to 12 hours of continuous education)

Attendance of the second Annual Congress of the School of Dentistry/University of Jordan,

4 June 2009 (equivalent to 12 hours of continuous education)

## **Services**

### *Committees*

Chair, Scientific Faculties Committee - Graduate Studies Affairs, School of Graduate Studies/University of Jordan (Sept 2020- present)

Chair, Health Faculties Committee - Graduate Studies Affairs, School of Graduate Studies/University of Jordan (Sept 2020- present)

Member, Postgraduate Studies Committee, Jordanian Medical Council (Sept. 2020-present)

Member, Jordanian Dental Specialty Board Examination Committee, Jordanian Medical Council (2018-present)

Member, Jordanian General Dental Board Examination Committee, Jordanian Medical Council (June 2018- June 2019)

Member, Deanship Council, School of Dentistry/University of Jordan (2013-2014, Sept 2018-present)

Member, School Administration Committee, School of Dentistry/University of Jordan (2013-2014, Sept 2018-present)

Member, Curriculum of Study Committee, School of Dentistry/University of Jordan (2013-2014, Sept 2018-present)

Chair, Social Activities Committee, School of Dentistry/University of Jordan (2015-2017)

Member, Students Affairs Committee, School of Dentistry/University of Jordan (2018-present)

Member, Annual Congress Preparation Committee, School of Dentistry/University of Jordan (2015-present)

Member, ADEE (Association for Dental Education in Europe) Visit Preparation Committee, School of Dentistry/University of Jordan (2013-2014)

Member, Annual Congress Preparation Committee, School of Dentistry/University of Jordan (2013-2014)

Chair, Examination Affairs Committee, School of Dentistry/University of Jordan (2013-2014)

Chair, Social Activities Committee, School of Dentistry/University of Jordan (2013-2014)

Member, Continuous Education Committee, School of Dentistry/University of Jordan (2012-2013)

Member, Sport Activities Committee, School of Dentistry/University of Jordan (2008-2012)

Chair, Sport Activities Committee, School of Dentistry/University of Jordan (2012-2013)

Member, Students Affairs Committee, School of Dentistry/University of Jordan (2008-2013)

Member, Jordanian Dental Board Examination Committee, Jordanian Medical Council (2012-2013)

Member, General Safety Committee, School of Dentistry/University of Jordan (2012-2014)

Member, Students Union, University of Jordan (1998-1999)

### *Journals*

American Journal of Physical Anthropology (reviewer)  
Annual Research & Reviews in Biology (reviewer)

### *External Examiner*

External examiner for dental students of the Faculty of Dentistry/ University of Attahadi-Sirt/ Libya, May, 2010

### **Languages**

Excellent command of **Arabic** (mother language) and **English**.

### **Professional Organizations**

Member, Jordanian Dental Association; 2001-present

### **Computer Skills**

**Proficiency in standard computer software** (MS word, MS excel, MS Access, MS Powerpoint presentations, databases and internet).

**Proficiency in Adobe Photoshop software.**

### **Current Research Interests**

Molecular biology of the craniofacial region  
The use of dental stem cells in dental tissue regeneration  
The application of variation in dental morphology in forensic anthropology  
Modern human origins, dispersals and population dynamics  
The application of Dental age estimation in forensic odontology  
Biological relationships among recent human populations

**Referees:**

**1- Peter G. Farlie, BSc, MSc, PhD**

**Associate Professor, Head of the Craniofacial Development Research, Murdoch Children's Research Institute, Melbourne University, and Deputy Director for the research at the Department of Plastic and Maxillofacial Surgery, Royal Children's Hospital, Victoria, Australia**

Craniofacial Research  
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Victoria, Australia  
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E-mail: [peter.farlie@mcri.edu.au](mailto:peter.farlie@mcri.edu.au)

**2- Donald Newgreen, BSc, MSc, PhD.**

**Professor and Head of the Embryology Research, Murdoch Children's Research Institute, Melbourne University**

Embryology  
Murdoch Children's Research Institute  
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Flemington Road, Parkville 3052  
Victoria, Australia  
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E-mail: [don.newgreen@mcri.edu.au](mailto:don.newgreen@mcri.edu.au)

**3- Mike Hubbard, BDS, Cert. Pro. (BioChem), PhD.**

**Professor and Head of Proteomics and Calcium Biology Research, Department Paediatrics & Department of Pharmacology, Melbourne University**

Department of Paediatrics  
4th Floor, Front Entry Building  
Royal Children's Hospital  
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