

Mandeep Singh Duggal

Current Position

Professor of Paediatric Dentistry, Faculty of Dentistry, NUS
Vice Dean Research
Department Research Director

Employment history

1999-2017 Professor and Head of Paediatric Dentistry, University of Leeds, U.K

Academic Qualifications

- 1998 FDS (Paeds) RCS (Eng). Royal College of Physicians and Surgeon of Glasgow
- 1997 PhD, University of Leeds - Title: The dental status of long-term survivors of childhood cancer and the effect of anti-cancer drugs on the developing enamel
- 1993 FDSRCS Royal College of Surgeons of England
- 1990 Statutory Examination, General Dental Council, London, UK
- 1989 Certificate in Clinical Paediatric Dentistry, University of Leeds, UK
- 1986 MDS (Paedodontics and Preventive Dentistry), Postgraduate Institute for Medical Education and Research (PGIMER), Chandigarh, India
- 1983 BDS, Punjab University, Punjab, India

Publications since January 2017

1. Outcomes and prognostic factors that influence the success of tooth autotransplantation in children and adolescents Vasiliki Kafourou, **Huei Jinn Tong**, Peter Day, Nadine Houghton, R James Spencer and **Monty Duggal**. **Dent Traumatology** 25 June DOI: 10.1111/edt.12353
Impact factor 1.41
2. A prospective clinical study of regenerative endodontic treatment of traumatised immature teeth with necrotic pulps using bi-antibiotic paste H Nazzal, K Kenny, A Altimimi, J Kang, **M S Duggal** **International Endodontic Journal**: 27 June 2017 DOI: 10.1111/iej.12808
Impact factor 3.015
3. Outcomes of the conventional and biological treatment approaches for the management of caries in the primary dentition. A Bani Hani, **M Duggal** and C Deery. **International Journal of Paediatric Dentistry** 2017 DOI: 10.1111/ipd.12314
Impact factor 1.53
4. Interventions for the Endodontic Management of Non Vital Immature Permanent Anterior Teeth in Children and Adolescents - A Systematic Review of the Evidence and Guidelines of the European Academy of Paediatric Dentistry. **Monty Duggal**, **Huei Jinn Tong**, Mohammad Al-Ansary, Wageh Twati, Peter F. Day, Hani Nazzal. **Eur Arch Paediatr Dent**. DOI 10.1007/s40368-017-0289-5
5. Comparison of newer preventive therapies on remineralisation of enamel in vitro. M. Bataineh, M. Malinowski, J. Tahmassebi, **M. Duggal**. **Journal of Dentistry** July 2017
<https://doi.org/10.1016/j.jdent.2017.08.013>.
Impact factor 3.40
6. Regenerative Endodontic Therapy in the Management of Nonvital Immature Permanent Teeth: A

Systematic Review—Outcome Evaluation and Meta-analysis. **J Tong**, S Rajan, N Bhujel, J Kang, **M Duggal**, H Nazzal. **Journal of endodontics**. <http://dx.doi.org/10.1016/j.joen.2017.04.018>
Impact factor 2.80

7. AD Anastasiou, S Strafford, O Posada-Estefan, CL Thomson, SA Hussain, TJ Edwards, M Malinowski, N Hondow, NK Metzger, CTA Brown, MN Routledge, AP Brown, **MS Duggal**, A Jhaß-pyrophosphate: A potential biomaterial for dental applications. **Material Sciences and Engineering C** 2017;75:885-889
Impact Factor 4.1
8. BaniHani A, Deery C, Toumba J, **Duggal M**. Effectiveness, Costs and Patient Acceptance of the Conventional and Biological Treatment Approaches for Carious Primary Teeth in Children. Accepted for publication in **Caries Research** in January 2018. **In Press**
Impact factor 1.8
9. BaniHani A, Deery C, Toumba J, Munyombwe T, **Duggal M**. The Impact of Dental Caries and its Treatment by Conventional or Biological Approaches on the Oral Health-Related Quality of Life of Children and Carers. **International Journal of Paediatric Dentistry** 2017. 10.1111/ipd.12350.
Impact factor 1.53
10. Malinowski M, Toumba, KJ, Strafford S, **Duggal MS**. The effect on dental enamel of the frequency of consumption of fluoridated milk with a cariogenic challenge in situ. **Journal of Dentistry** 2018
Impact factor 3.4
11. M Matoug-Elwerfelli, **MS Duggal**, H Nazzal, F Esteves, E Raïf. A biocompatible decellularized pulp scaffold for regenerative endodontics. **International Endodontic Journal** 2018. DOI: 10.1111/iej.12882
Impact factor 3.015
12. HM Nazzal, **HJ Tong**, P Nixon, **MS Duggal**. Regenerative endodontic therapy (RET) for management of immature non-vital teeth: A national survey of UK Paediatric dental specialists and trainees. **British Dental Journal** 2018 (**In Press 2018**)
Impact factor 1.009
13. **Tong HJ**, Alzahrani F, Tahmassebi, JF, **Sim YF**, **Duggal MS**. Anaesthetic efficacy of Articaine versus Lidocaine in children's dentistry: a systematic review and meta-analysis. **International Journal of Paediatric Dentistry** (**In Press 2018**)
Impact factor 1.53
14. Al Zahrani, F, **Duggal, MS**, Munyombwe, T, Tahmassebi J. Anaesthetic efficacy of 4% articaine and 2% lidocaine for extraction and pulpotomy of mandibular primary molars- an equivalence parallel prospective Randomized controlled trial. **International Journal of Paediatric Dentistry** 2018 (**In Press 2018**)
Impact Factor 1.53
15. Jan Kühnisch, Monika Daubländer, Gunilla Klingberg, Alison Dougall, Maria Spyridonos Loizides, Eirini Stratigaki, Juliane Leonhardt Amar, Voukko Anttonen, **Monty Duggal**, Sotiria Gizani. Best clinical practice guidance for local anaesthesia in paediatric dentistry. An EAPD policy Document. **European Archives of Paediatric Dentistry** 2018 (5), 313-321.