

Marie Therese Hosey DDS, MSc, BDS, FDSRCPS (Glas)

Centre of Oral Clinical and Translational Science
Faculty of Dentistry, Oral & Craniofacial Sciences
King's College London

Current Position: Professor of Clinical Paediatric Dentistry / Honorary Consultant King's College London

Mailing Address:

King's College London Dental Institute
Room 106, 2nd Floor
Bessemer Road
London SE5 9RS

Contact Information:

Phone: 020 3299 2653
Fax: 020 3299 4074

Email: m.t.hosey@kcl.ac.uk

Awards:

2020 BSPD Research Prize, Risha Sanghvi*, M Pennington, A Neves, A Bannerjee, MT Hosey
2019 BSPD Research Prize, R Alharatani*, MT Hosey, KJ Lui
2009 BSPD Research Prize, A Naudi*, MT Hosey
2004 BSPD 3M ESPE Research Prize, F Gilchrist*, MT Hosey, CJ Whitters, AM Cairns, MS Simpson
2004 Association of Dental Anaesthetists Research Prize, C Campbell*, MT Hosey, S McHugh
2004 European Academy of Paediatric Dentistry: Young Researcher's Prize, C Campbell C, MT Hosey, S McHugh
2002 BSPD 3M ESPE Research Prize, CA Hood*, M Bock, MT Hosey, A Ayoub
1990-1991 Medical Insurance Agency Scholarship

Professional Positions:

RCPS (Glas) Southeast England representative
GDC specialist appeals panelist
British Council reviewer
Universities of Hong Kong and Singapore: staff promotion advisor
BSPD SE Branch Chair 2016-17, WoS Chair 2002-3
CEDACORE Co-CEO
NIHR Ficton Trial- data monitor
American Academy of Paediatric Dentistry- committee member

Teaching: Programme co-ordinator: Paediatric Dentistry MSc. King's College London

Research award(s) held

- 1) Borrow 1/3/19- current. **£20,000.00** A Aljafari & MT Hosey (University of Jordan)
- 2) 1/04/17 → 31/03/18 **£23,000.00** *British Council* -Principal Investigator
International research collaboration for managing anxious children who need dental treatment
- 3) 01/10/2011 31months **£233,274.00** *NIHR* -Principal Investigator
Improving access to preparatory information for children undergoing general anaesthesia for surgical dental procedures and their families
- 4) 01/12/2008 24 months **£225,000.00** *Chief Scientist Office* - Co-applicant
RCT of the effects of total intravenous anaesthesia versus volatile anaesthesia (sevoflurane-N2O) on children's postoperative cognition, behaviour and physical morbidity
- 5) 01/12/2005 36months **£149,289.00** *Chief Scientist Office* - Co-applicant
A multidisciplinary assessment of residual deformities following surgical repair of cleft lip and palate.
- 6) 01/01/2004 30months **£115,277.00** *Chief Scientist Office* - Co-applicant
Clinical evaluation of the effects of chair-side paediatric dental general anaesthesia and midazolam sedation on cognitive function, anxiety and access to future dental care.
- 7) 01/01/2000 12months **£98,000.00**
C Pine, LMD Macpherson, P McGoldrick, MT Hosey, H Davies, M Taylor.
A national audit of reasons for referral of children for dental extractions under general anaesthesia. Scottish Executive

Research Publications and (last 2 years)

Alkhalaf, R., Neves, A. A., Warburton, F., Banerjee, A., & Hosey, M. T. (2022). Management of compromised first permanent molars in a cohort of UK paediatric patients referred to hospital-based services. *International journal of paediatric dentistry / the British Paedodontic Society [and] the International Association of Dentistry for Children*. <https://doi.org/10.1111/ipd.12951>

Mac Giolla Phadraig, C., Newton, T., Daly, B., Limeres Posse, J., Hosey, M. T., Yarascavitch, C., MacAuley, Y., Buchanan, H., Nunn, J., Freeman, R., Stirling, C., Healy, O., & Asimakopoulou, K. (2022). BeSiDe time to move behavior support in dentistry from an art to a science: A position paper from the BeSiDe (Behavior Support in Dentistry) Group. *SPECIAL CARE IN DENTISTRY*, 42(1), 28-31. <https://doi.org/10.1111/scd.12634>

Agel, M., Scambler, S., & Hosey, M. T. (2021). Parental Views on Minimally Invasive Dentistry versus General Anaesthesia Extractions of Children's Compromised First Permanent Molars: An Exploratory Qualitative Study. *Primary Dental Journal*, 10(4), 27-32. <https://doi.org/10.1177/20501684211066230>

CEDACORE Collaborative Group (2021). Sedation versus protective stabilization for dental treatment of children with caries and challenging behavior at the dentist (CHOOSE): a study protocol for a non-randomized clinical trial. *BMC Oral Health*, 21(1), [256]. <https://doi.org/10.1186/s12903-021-01594-0>

Alkhalaf, R., Neves, A. D. A., Banerjee, A., & Hosey, M. T. (2020). Minimally invasive judgement calls: managing compromised first permanent molars in children. *British Dental Journal*, 229(7), 459-465. <https://doi.org/10.1038/s41415-020-2154-x>

Rezende Costa, L., Heidari, E., Banerjee, A., Newton, T., Therese Hosey, M., & Daher, A. (2020). A curriculum for behaviour and oral healthcare management for dentally anxious children - recommendations from the Children Experiencing Dental Anxiety: Collaboration on Research and Education (CEDACORE). *International Journal of Paediatric Dentistry*, 30(5), 556-569. <https://doi.org/10.1111/ipd.12635>

Alharatani, R., Ververi, A., Beleza-Meireles, A., Ji, W., Mis, E., Patterson, Q. T., Griffin, J. N., Bhujel, N., Chang, C. A., Dixit, A., Konstantino, M., Healy, C., Hannan, S., Neo, N., Cash, A., Li, D., Bhoj, E., Zackai, E. H., Cleaver, R., ... Liu, K. J. (2020). Novel truncating mutations in CTNND1 cause a dominant craniofacial and cardiac syndrome. *Human Molecular Genetics*, 29(11), 1900-1921. <https://doi.org/10.1093/hmg/ddaa050>

Correã-Faria, P., Viana, K. A., Raggio, D. P., Hosey, M. T., & Costa, L. R. (2020). Recommended procedures for the management of early childhood caries lesions-A scoping review by the Children Experiencing Dental Anxiety: Collaboration on Research and Education (CEDACORE). *BMC Oral Health*, 20(1), [75]. <https://doi.org/10.1186/s12903-020-01067-w>

Pine, C. M., Adair, P. M., Burnside, G., Brennan, L., Sutton, L., Edwards, R. T., Ezeofor, V., Albadri, S., Curnow, M. M., Deery, C., Hosey, M. T., Willis-Lake, J., Lynn, J., Parry, J., & Wong, F. S. L. (2020). Dental RECUR Randomized Trial to Prevent Caries Recurrence in Children. *Journal of Dental Research*, 99(2), 168-174. <https://doi.org/10.1177/0022034519886808>

Hosey, M-T., Pine, C., Adair, P., Burnside, G., Brennan, L., Sutton, L., Edwards, R., Ezeofor, V., Albadri, S., Curnow, M., Deery, C., Willis-lake, J., Jennifer, P., & Wong, F. (2020). Dental Recur clinical trial to prevent re-occurrence of caries in children. *Journal of Dental Research*.

Aljafari, A., ElKarmi, R., Kussad, J., & Hosey, M. T. General dental practitioners' approach to caries prevention in high-caries-risk children. *European Archives of Paediatric Dentistry*. <https://doi.org/10.1007/s40368-020-00548-4>

ElKarmi, R., Aljafari, A., Eldali, H., & Hosey, M. T. (2019). Do expectant mothers know how early childhood caries can be prevented? A cross-sectional study. *European Archives of Paediatric Dentistry*, 20(6), 595-601. <https://doi.org/10.1007/s40368-019-00442-8>

Coxon, J. D., Hosey, M. T., & Newton, J. T. (2019). How does dental anxiety affect the oral health of adolescents? A regression analysis of the Child Dental Health Survey 2013. *British Dental Journal*, 227(9), 823-828. <https://doi.org/10.1038/s41415-019-0895-1>

Yee, R., Wong, D., Chay, P. L., Wong, V. Y. Y., Chng, C. K., & Hosey, M-T. (2019). Nitrous oxide inhalation sedation in dentistry: An overview of its applications and safety profile. *SINGAPORE DENTAL JOURNAL*, 39, 1-9. <https://doi.org/10.1142/S2214607519500019>

Coxon, J. D., Hosey, M-T., & Newton, J. T. The impact of dental anxiety on the oral health of children aged 5 and 8 years: A regression analysis of the Child Dental Health Survey 2013. *British Dental Journal*, 227(9), 1-11. [MSS-2019-094].

Hosey, M-T., Newton, J. T., & Coxon, J. D. How does dental anxiety affect the oral health of adolescent? A regression analysis of the Child Dental Health Survey 2013. *British Dental Journal*, 1-12.

Coxon, J. D., Hosey, M-T., & Newton, J. T. (2019). The oral health of dentally phobic 12- and 15-year-olds: a descriptive analysis of the 2013 Child Dental Health Survey. *British Dental Journal*, 226(8), 595-599. <https://doi.org/10.1038/s41415-019-0196-8>

Coxon, J. D., Hosey, M-T., & Newton, J. T. (2019). The oral health of dentally anxious five- and eight-year-olds: a secondary analysis of the 2013 Child Dental Health Survey. *British Dental Journal*, 226(7), 503-507. <https://doi.org/10.1038/s41415-019-0148-3>

Reynolds, P. A., Donaldson, A. N., Liossi, C., Newton, J. T., Donaldson, N., Arias, R., Haria, P., Huntington, C., Alharatani, R., & Hosey, M-T. (2019). How families prepare their children for tooth extraction under general anaesthesia: Family and clinical predictors of non-compliance with a 'serious game'. *International Journal of Paediatric Dentistry*, 29(2), 117-128. <https://doi.org/10.1111/ipd.12450>

Wilson, N. H. F., Burke, F. J. T., Brunton, P. A., Creanor, S., Hosey, M-T., & Mannocci, F. (2019). Dental practice in the UK in 2015/2016 - Part 2: BDJ Team, 226(2), 110-114. <https://doi.org/10.1038/sj.bdj.2019.50>