

Mr Phillip Tomson BDS, MFDS RCSEd, MFDS RCSEng

Clinical Lecturer and Honorary Specialist Registrar in Restorative Dentistry

[School of Dentistry \(/schools/dentistry/index.aspx\)](/schools/dentistry/index.aspx)

Contact details

Telephone [+44 \(0\)121 466 5173 \(tel:+44 121 466 5173\)](tel:+44%20121%20466%205173)

Fax +44 (0)121 625 8815

Email [p.l.tomson@bham.ac.uk \(mailto:p.l.tomson@bham.ac.uk\)](mailto:p.l.tomson@bham.ac.uk)

The School of Dentistry
College of Medical and Dental Sciences
University of Birmingham
St Chad's Queensway
Birmingham
B4 6NN
United Kingdom



Qualifications

- MFDS RCS Eng 2003.
- MFDS RCS Ed 2003.
- BDS University of Birmingham 2000.

Teaching

- BDS.
- MSc in Advanced General Dental Practice.

Research

Characterization of material directed pulp tissue repair with experience in the following areas:

- Proteomics.
- Cell culture.
- Molecular Biology.
- Organ culture and histology.

Principle investigator of a multi-centre clinical trial of "Smart Seal" a new endodontic obturation material.

Analysis of ultrasonic tips for root end preparation using Laser Scanning Vibrometrics.

Other activities

- Honorary Specialist Registrar in Restorative Dentistry with Birmingham Community Healthcare Trust.
- Active member of the British Endodontic Society holding a fixed one year term on its council in 2009.

Publications

Books

Lumley PJ, Adams N and Tomson P L. Practical Clinical Endodontics, Churchill Livingstone, Elsevier, Philadelphia USA, 2006. *This book has been translated into Russian, Japanese and Spanish*

Academic Journals

Simon S, Machtou P, Adams N, Tomson PL, Lumley P. Apical limit and working length in endodontics. Dent Update. 2009 Apr;36(3):146-50, 153.

Smith AJ, Lumley PJ, Tomson PL, Cooper PR. Dental regeneration and materials: a partnership. Clin Oral Investig. 2008 Jun;12(2):103-8.

Simon S, Machtou P, Tomson P, Adams N, Lumley P. Influence of fractured instruments on the success rate of endodontic treatment. Dent Update. 2008 Apr;35(3):172-4, 176, 178-9.

Simon S, Lumley P, Tomson P, Pertot WJ, Machtou P. Protaper--hybrid technique. Dent Update. 2008 Mar;35(2):110-2, 115-6.

Tomson PL, Grover LM, Lumley PJ, Sloan AJ, Smith AJ, Cooper PR. Dissolution of bio-active dentine matrix components by mineral trioxide aggregate. J Dent. 2007 Aug;35(8):636-42.

Tomson PL, Lea SC, Lumley PJ and Walmsley AD. Performance of ultrasonic retrograde systems. J Endod. 2007 May;33(5):574-7.

