



Professor Andrew D. Toms, Consultant Orthopaedic Surgeon

TEACHING EXPERIENCE

Throughout my career I have been active in the teaching and training of medical students and juniors. Since passing the FRCS (Orth.) I have worked hard supporting trainees approaching the exam, providing vivas and clinical exam practice as well as supporting the regional registrar teaching programme.

Phd Supervisor.

Exploring the impact of total knee arthroplasty revision on global and local bone mineral density. Michael Gundry. Dept of Physics, Exeter University. 2017.

Inspiring Medical Students in Research Orthopaedic Lead Exeter. 2017.

International Hinge Masters Meeting. Chair 2017.

Exeter Knee Masterclass. Co-Chair 2016. 2017.

Cadveric Surgical Technique Teaching Lab. Bristol. 2016.

Exeter-Kijabe Hip and Knee Masterclass, Kenya. Chair 2016.

Consultant Surgeon Mentor. 2015.

Surgeon technique international teaching videos Unity Knee. 2015.

European Hinge Masters Meeting. Chair 2015.

International Knee Education WebEx's. Corin 2015

Invited to join European Knee Education Team. Stryker 2014

MD Examiner.

An investigation of persistent unexplained pain following knee replacement surgery. N. Howells. Faculty of Medicine, Bristol University. October 2014

Nominated for Orthopaedic Trainer of Year 2013

MSc Supervisor.

Functional Outcomes following High Tibial Osteotomy.

T. Woodacre. Dept of Sports Medicine. Bath University. 2013

Phd Supervisor.

Influence of Kinematic Alignment on the Patella-Femoral Joint in Total Knee Replacement.

L. Fitzgerald. Dept of Engineering, Bath University. 2012

Phd Supervisor.



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Biomechanical Evaluation of Concepts of Stem Fixation in Revision Knee Replacement.

S. Wright. Dept of Engineering, Bath University. 2012

MD Clinical Supervisor.

Kinematic Alignment in Total Knee Replacement.

H.B. Waterson. Edinburgh University. 2011

Phd Supervisor.

Kinematics and Design of Hinge Knee Replacements.

R. Long. Dept of Engineering, Bath University. 2011

Phd Supervisor.

Bone Mineral Density in Lower Limb.

S. Hopkins. Dept of Physics. Exeter University. 2011

MSc. Supervisor.

The measurement of hoop strain in the proximal tibia: can the taper slip principle be applied to the proximal tibia.

T. Bucher. School of Engineering, Cardiff University. 2011

MSc. Supervisor.

Revision Knee Stem Fixation: micromotion and migration.

A. Cattell. School of Engineering, Cardiff University. 2011

Phd Examiner.

The role of preoperative pain sensitisation in chronic pain after total knee replacement.

V. Wylde. Faculty of Medicine, University of Bristol. 2010

MSc. Clinical Supervisor.

A study on the prevalence of chronic pain after TKR and the impact of neuropathic elements.

B. Hopwood. Cardiff University. 2010

BSc. Hons. Supervisor.

An analysis of Cemented and Uncemented TKR.

D. Searle. University of Greenwich. 2010

AO Training Faculty. 2010

Clinical and Educational Supervisor for F2 trainees. 2009

Supervisor for Honorary Research Fellow, Department of Engineering, Exeter University. 2007

Clinical Supervisor for Orthopaedic Engineering MSc. Thesis project. Cardiff University. 2006



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Course Co-Chair for Exeter Revision Hip and Knee Instructional Course. 2007- 2011

Course Chairman for Exeter Knee Masterclass. Twice a year. 2007- 2013

Clinical Tutor for Surgical Care Practitioner Training.

Knee Fellow Supervisor. 2005-

SPR Teaching. Weekly exam tutorials. 2005-2009

Orthopaedic Examination for short cases. MRCS Examination Course. March 2004

Course Convenor Intensive Basic Sciences Course. Oswestry. October 2003
and Clinical Examination Course. October 2003

Examiner for Oswestry Registrars exam. June 2003

Clinical Supervisor for Arthroplasty Nurse Practitioners Specialist training. Chester
School of Nursing. July 2003

Provision of weekly mock vivas and exam practice for Oswestry trainees preparing
for Part III. 2003

Registrars core teaching programme, quizmaster. 2003

External Supervisor for Orthopaedic Engineering MSc. Thesis project. July 2002

Training the Trainers Course, University of Wolverhampton. March 2002

Project Supervisor for Honours Degree Course in Biomedical Engineering, Bradford
University. June 2001

Assistant Course Convenor at: Oswestry Basic Sciences Course. January 1999 and
Clinical Examination Course. January 1999