



Professor Andrew D. Toms, Consultant Orthopaedic Surgeon

## **PRESENTATIONS**

### **BMJ Team of the Year. Painful Knee Replacements.**

London. March 2017.

### **Kinematics of Hinges. Chair.**

Hinge Knee Masters Meeting presentations.

Exeter. February 2017.

### **Invited Faculty. Session Chair.**

Doctors Update Course. Val D'Isere. February 2017.

### **Scientific presentation. The outcome of mechanical versus kinematic alignment.**

Combined European Knee Society and American Knee Society meeting.

Paris. September 2016.

### **Invited Faculty.**

6<sup>th</sup> French Advanced Knee Course. February 2016.

### **Invited presentation. SKI network. A regional Infection MDT.**

South West Knee Meeting.

Torbay. November 2015.

### **Invited presentations. Triathlon 10 year European meeting.**

Limerick. May 2015.

### **Invited presentation. Keynote Speech. Management of Infection.**

South West Orthopaedic Club.

Exeter. May 2015.

### **Invited presentation. Keynote Speech. Management of Painful Knee Replacement.**

Royal College of Surgeons Revision Hip and Knee Replacement Course.

London. May 2015.

### **Invited presentation. Antibiotic Suppression.**

Infected Knee Symposium. Cardiff. March 2015.

### **Invited presentation. Infection Surveillance.**

British Hip Society. London. March 2015.

### **The Outcome Of Total Knee Arthroplasty Implanted In Mechanical Alignment Compared To Kinematic Alignment : A Prospective Randomised Double-Blind Study.**

H.B. Waterson, V.I. Mandalia, A.D. Toms.

16th EFORT Congress. Prague. May 2015. BASK Meeting. Telford. March 2015.



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**Invited Faculty.**

Doctors Update Course. Val D'Isere. February 2015.

**Invited presentation. Decision making in Post-traumatic OA.**

J. Phillips, A.D. Toms.  
European Hinge Meeting. Berlin. November 2014.

**Invited presentation. New Technology.**

Regional Knee Meeting. Taunton. November 2014.

**Invited Faculty and Sessional Chair.**

Bath University Biomechanics Symposium. September 2014.

**Exeter Knee Masterclass.**

Chair. Exeter. May 2014.

**Invited presentation. Despicable Knees.**

GP Conferences Kayonesse. April 2014.

**Effects of Function on Bone Mineral Density and Lean Tissue Mass.**

**1<sup>st</sup> prize British Institute of Radiology UK conference.**

S. Hopkins, A.D. Toms, M. Brown, J.R. Welsman, K.M. Knapp,  
National Osteoporosis Society. Birmingham. January 2014.

**Invited Faculty.**

Unicompartmental Knee Arthritis Symposium. Oxford University. November 2013.

**Invited presentation. Varus OA and New Technology.**

British Orthopaedic Association Meeting. Birmingham. October 2013.

**Outcome and economic benefits using Shapematch TKR with kinematic alignment philosophy.**

H.B. Waterson, A.D. Toms.  
British Orthopaedic Association Meeting. Birmingham. October 2013.

**Knees, Knees, Wonderful Knees.**

GP update. Exeter. September 2013.

**Faculty Dip Cert Eng.**

Bath University. September 2013.

**Five year results of Scorpio NRG PS.**

A. Thomas, A.D. Toms.  
Royal College of Surgeons Meeting. London. June 2013.

**Invited Faculty.**

Great Debates. London. June 2013.



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**Invited Faculty and Chair. Strike the Right Balance.**

European Knee Association. Florence. April 2013.

**Invited Faculty. Key Issues in Knee Surgery.**

Oxford Knee Controversies Meeting. Oxford. March 2013.

**A randomised, observer blinded, trial of intrathecal diamorphine versus femoral\_nerve block for postoperative analgesia following primary TKA.**

A. Looseley, D. Pappin, T. Knight, P. Warman, A. McEwen, W. Key, A.D. Toms, M. Grayling.

Anaesthetic Research Society. Oxford. March 2013.

**Implant position relative to the mechanical axis of femur and tibia for kinematically aligned Total Knee Replacement.**

H.B. Waterson, V.I. Mandalia, A.D. Toms.

British Association of Knee Surgery. Leeds. March 2013.

EFORT. Istanbul. 2013.

**Kinematically aligned Total knee Arthroplasty demonstrates superior results over mechanically aligned Total Knee Arthroplasty in the early post-operative period.**

H.B. Waterson, V.I. Mandalia, A.D. Toms.

British Association of Knee Surgery. Leeds. March 2013.

**Effect of Kinematic Alignment on Periprosthetic Bone Mineral Density after TKA.**

H.B. Waterson, S.J. Hopkins, K. Knapp, A.D. Toms.

British Association of Knee Surgery. Leeds. March 2013.

**Invited Faculty.**

Doctors Update Course. Val D'Isere. January 2013.

**Invited Faculty. Striking a Balance.**

European Cadaveric Knee Course. Lucerne. January 2013.

**Invited Faculty.**

European Knee Research Forum. Leuven. November 2012.

**Invited presentation.**

Coxa Centenary Meeting. Finland. September 2012.

**Invited presentation. How I do...TKR.**

British Orthopaedic Association Meeting. Manchester. September 2012.

**Invited webex presentation. New Technology Symposium.**

Swedish Orthopaedic Association Meeting. September 2012.



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**Invited Faculty. Experts Knee Symposium.  
Kinematic Alignment and Shape Matching Technology.**  
AOFR, Lucerne. June 2012.

**Reliability of radiographic measurements of knee range of motion following  
knee arthroplasty; use in a virtual knee clinic setting.**  
A. Phillips, S. Naim, A. Goubran, V.I. Mandalia, A.D. Toms.  
South West Orthopaedic Club, Bristol. May 2012.

**Three-phase Technetium-99m (hdp) Scanning in a multicentre series  
investigated for a painful total hip replacement.**  
D. Hill, D. Kinsella, J.R. Howell, A.D. Toms. EFORT, Berlin. May 2012.

**Health Economics and Adoption of New Technologies in Orthopaedics.**  
E. Garling, D.P. Coorey, R. Latimore, A.D. Toms. (Poster)  
ESSKA, Geneva. May 2012.

**Excellent early outcome and economic benefits using Shapematch Total Knee  
Replacement.**  
A.J. Barnett, B.H. Waterson, D. Searle, R. Stroud, A.D. Toms.  
British Association of Knee Surgery, Derby. April 2012.

**Invited Presentation.  
Philosophy and Results of Shapematch Knee Replacement.**  
British Association of Knee Surgery, Derby. April 2012.

**Invited Faculty. Revision Knee Surgery Course.**  
Bristol. April 2012.

**Faculty Moderator. European Key Opinion Leaders Masters Programme.**  
London. March 2012.

**Invited Faculty. Oxford Knee Controversies Meeting.**  
Oxford. March 2012.

**Invited Presentation. Current Knee Controversies. Corin Symposia.**  
AAOS, San Francisco. February 2012.

**Invited Presentation.**  
European Knee Association Scientific Symposia. Vienna. November 2011.

**Co-convenor. Knee Masterclass.**  
Durham. November 2011.

**Invited Faculty. London Knee Meeting.**  
London. October 2011.



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**Invited Presentation. Shapematching: Myths and Legends.**

SIOT. Rimini. October 2011.

**Invited Presentation. Shapematching: the Exeter Experience.**

British Orthopaedic Association Meeting. Dublin. September 2011.

**Invited Presentation. Custom Restoration of Kinematic Alignment.**

International Society of Technology in Arthroplasty. Bruges. Webex. September 2011.

**Keynote Speech. Anatomy Kinematics and Function.**

University of Bath Biomechanics Symposium. Bath. September 2011.

**Co-convenor. Exeter Hip and Knee Revision Course.**

Exeter. June 2011.

**Invited Presentation. Otismed Technology.**

EFORT. Copenhagen, Denmark. June 2011.

**Effects of Weight Bearing Imbalance on Bone Mineral Density.**

S. Hopkins, K. Knapp, A.D. Toms.

British Orthopaedic Research Society. June 2011.

**Enhanced Recovery Programme.**

Presentation and Update to Trust. Exeter. May 2011.

**Invited Faculty. Midlands Knee Controversies Meeting.**

Custom Fit Knee Replacement. Droitwich. May 2011.

**Invited Faculty. Bristol Revision Knee Course.**

Bristol. May 2011.

**Convenor. Exeter Knee Masterclass.**

Exeter. May 2011.

**The Use and Efficacy of Autologous Drains following TKR.**

J. White, A.D. Toms.

British Association of Knee Surgeons. 2011.

European Federation of Orthopaedics and Trauma. 2011.

British Orthopaedic Association. 2011.

**Early Results of Deuce Knee Replacement.**

A. Phillips, A. Goubran, V. Mandalia, A.D. Toms.

South West Orthopaedic Meeting. April 2011.

**Co-convenor. Derby Knee Masterclass.**

Derby. November 2010.



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**Guest Speaker.**

Revision Knee Replacement. Regional SPR teaching.  
Oswestry. November 2010.

**Invited Faculty. Triathlon PKR Cadaveric Course.**

Innsbruck, Austria. June 2010.

**Analysis of the Painful Total Knee Replacement.**

A. Kassam, P. Dieppe, A.D. Toms.  
British Association of Knee Surgery. Oxford. March 2010.  
British Orthopaedic Association Meeting. Dublin. September. 2011.

**Invited Faculty. Advanced Primary Knee Solutions.**

London. October 2009.

**Invited Faculty. Bath University Biomechanics Symposium 2009.**

**Keynote Lecture.**

Bath. September 2009.

**Salmonella Infection of a Total Knee Replacement. (Poster)**

G. Carlile and A.D. Toms EFORT. 2009.

**Invited Faculty. Scorpio Cadaveric Instrumentation Meeting.**

Bristol. June 2009.

**Invited Faculty. AO Periprosthetic Fracture Symposium.**

Exeter. June 2009.

**Invited Faculty. Barcelona Knee Meeting.**

Barcelona. February 2009.

**Invited Faculty. Northern Knee Meeting.**

Newcastle. December 2008.

**Invited Faculty. Knee Academy 3.**

Knee Anatomy, Kinematics, Complex cases and Revision Techniques.  
Basingstoke. July 2008.

**Invited Faculty. European Orthopaedic Research Forum (AOFR).**

Augments versus Bone Graft in Revision Total Knee Replacement.  
Varese, Italy. June 2008.

**Tibial Plateau Fracture Fixation and Results.**

S.W. Veitch, A.D. Toms. South West Orthopaedic Club. 2008.



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**Relationship between Central Axis of Proximal Tibia and Centre of Ankle Joint.**

V. Mandalia, A.D. Toms. (Poster)

European Society for Surgical Research. Warsaw. 2008.

**Invited Faculty. European Instructional Course (EFORT).**

Management of Infection and Revision Knee Surgery.

Edinburgh. January 2008.

**Invited Faculty. Bath Biomechanics Course.**

Biomechanics of Revision Knee Replacement. Bath. June 2007.

**An Analysis of Functional Outcome Following TKR.**

A. Sivaseelam, A.D. Toms. South West Orthopaedic Club. 2007.

**Multidisciplinary Working Research and Innovation.**

Royal College of Surgeons Roadshow. Exeter. May 2007.

**Mechanical Testing of Impaction Bone Grafting in the Tibia. (Poster)**

A.D. Toms, D. McClelland, L. Chua, M. de Waal Malefijit, N. Verdonschot, R. Spencer Jones, J.H. Kuiper.

American Academy of Orthopaedic Surgeons. Chicago. March 2006.

**Repair Strategies for Cortical Defects When Revising Hip or Knee Prostheses using Impaction Grafting. (Scientific Exhibit)**

J.H. Kuiper, A.D. Toms, R. Barker, P.A. Gregson, R. Spencer Jones.

American Academy of Orthopaedic Surgeons. Chicago. March 2006.

**Improved Outcome in Femoral Revision Arthroplasty with Tapered Fluted Modular Titanium Stems.**

D.S. Garbuz, A.D. Toms, N.V. Greidanus, B.A. Masri, C.P. Duncan.

American Academy of Orthopaedic Surgeons. Chicago. May 2006.

**Revision Knee Replacement – Talking Dirty.**

A.D. Toms.

Orthopaedic Grand Rounds. University of British Columbia. Vancouver. April 2005.

**Percutaneous Plating of Distal Tibial Fractures.**

A. McMurtie, A.D. Toms, N. Maffulli.

British Orthopaedic Association Meeting. Manchester. September 2004.

**Engineering Aspects of Revision Total Knee Replacement.**

A.D. Toms.

Bioengineering Research Symposium. University of British Columbia.

Vancouver. July 2004.



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**Bangers and Mesh. Stability and Defect Containment in Revision Knee Surgery.**

A.D. Toms, D. McClelland, J.H. Kuiper, R. Spencer Jones.  
Registrar's Research Day. Oswestry. March 2004.  
**Best Presentation Prize.**

**Evidence Based Practice in Femoral Defect Repair after Aseptic Loosening of THR.**

R.L. Barker, A.D. Toms, T. Takahashi, J.H. Kuiper.  
Registrar's Research Day. Oswestry. March 2004.  
**Runner up best presentation.**

**Diaphyseal Reconstruction in Revision Total Hip Replacement.**

A.D. Toms, R.L. Barker, T. Takahashi, J.H. Kuiper.  
Exeter Hip Symposium. Invited as faculty member. Exeter. February 2004.

**Stem Design and Defect Repair Techniques in Revision Knee Surgery: a Biomechanical Analysis.**

A.D. Toms, D. McClelland, J.H. Kuiper, R. Spencer Jones.  
British Orthopaedic Association Instructional Course. Birmingham. January 2004.  
**Smith & Nephew Research Award Lecture.**

**Mechanical Testing of Impaction Bone Grafting in a Tibial model.**

A.D. Toms, D. McClelland, J.H. Kuiper, R. Spencer Jones.  
Naughton Dunn meeting. Birmingham. November 2003.  
**Runner up best presentation.**

**Tibial Stability in Revision Knee Surgery.**

A.D. Toms, R. Spencer Jones.  
Revision Knee meeting. Amsterdam. July 2003.

**Clinical Evaluation of Knee Impaction Bone Grafting.**

R. Spencer Jones, A.D. Toms.  
Revision Knee meeting. Amsterdam. July 2003.

**Techniques of Knee Reconstruction.**

W.M. Goldstein, A.D. Toms.  
Scientific Exhibit. American Academy of Orthopaedic Surgeons. 2003.

**Initial Stability and Strain Distribution after Impaction Bone Grafting of the Proximal Femur.**

R.L. Barker, A.D. Toms, T. Takahashi, J.H. Kuiper.  
Regional Research Day. Oswestry. March 2003.  
**Runner up best presentation.**





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**Mechanical Testing of Impaction Bone Grafting in a Tibial Model.**

A.D. Toms, D. McClelland, J.H. Kuiper, R. Spencer Jones.  
Regional Research Day. Oswestry. March 2002.

**Runner up best presentation.**

**Stability of Impaction Grafted Hip and Knee Prostheses: mainly a matter of Compaction.**

A.D. Toms, D. McClelland, J.H. Kuiper, R. Spencer Jones, J.B. Richardson.  
Regional Research Day. Oswestry. March 2003.

**Oswestry Research Prize.**

**Metastatic Bone Disease – reality in a UK Cancer Centre.**

G.L. Cribb, A.D. Toms, G. Prosser, B. Isgar.  
British Association of Surgical Oncology. Glasgow. November 2001.

**Mountain Biking Injuries in Rural England.**

G.L. Cribb, A.D. Toms, L. Jeys, S.M. Hay.  
Naughton Dunn meeting. Birmingham. November 2001.

**Harrison Prize for best presentation.**

**The Current Management of Open Tibial Fractures.**

S. Giles, A.D. Toms, A. Green.  
British Trauma Society. Leeds. October 2001.

**Mountain Biking Injuries in Rural England.**

L. Jeys, A.D. Toms, G.L. Cribb, S.M. Hay.  
British Trauma Society. Leeds. October 2001.

**Pathological Fractures – the role of the Trauma Surgeon.**

G.L. Cribb, A.D. Toms, G. Prosser, B. Isgar.  
British Trauma Society. Leeds. October 2001.

**Integrated Care Pathways – Success or Failure ?**

G. Prosser, A.D. Toms, E.S. Isbister.  
Royal College of Surgeons of Edinburgh Audit Symposium.  
Edinburgh. March 2001.

**Cell Growth and Material Osteocompatibility.**

A.D. Toms, D. McClelland, I. May, B. Ashton.  
International Revision Knee Symposium. Chester. October 2000.

**Impaction Grafting – a year of experimentation.**

J.H. Kuiper, D. McClelland, I. May, A.D. Toms.  
International Revision Knee Symposium. Chester. October 2000.



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**Polymer Bags in Reconstructive Knee Surgery.**

A.D. Toms, D. McClelland, I. May, J.H. Kuiper.

International Revision Knee Symposium. Chester. October 2000.

**Assessment of the Leeds Keio Ligament.**

A.D. Toms, A. Smith, S.H. White. (Poster)

The Combined British and Japanese Orthopaedic Associations Congress Meeting. London. October 2000.

**Are Guidelines for Fracture Management followed?**

A.D. Toms, A. Green, S. Giles. (Poster)

The Combined British and Japanese Orthopaedic Associations Congress Meeting. London. October 2000.

**Posterior Cruciate Ligament Reconstruction Quantitative and Qualitative analysis of results.**

A.D. Toms, R. Morgan-Jones, S.H. White. (Poster)

European Society of Knee Surgery Meeting 9<sup>th</sup> congress of ESSKA. London. September 2000.

**Extensor Mechanism Reconstruction: analysis of the Leeds Keio ligament.**

A.D. Toms, A. Smith, S.H. White. (Poster)

European Society of Knee Surgery Meeting 9<sup>th</sup> congress of ESSKA. London. September 2000.

**Mountain Biking Injuries in Rural England.**

L. Jeys, G.L. Cribb, A.D. Toms, S.M. Hay. (Poster)

European Society of Knee Surgery Meeting 9<sup>th</sup> congress of ESSKA. London. September 2000.

**Fracture Management Guidelines - does anyone listen?**

A. Green, S. Giles, A.D. Toms.

International Naughton Dunn Meeting. Greece. May 2000.

**Analysis of Extensor Mechanism Reconstruction.**

A. Smith, A.D. Toms, S.H. White.

Combined Welsh/Irish Orthopaedic Meeting. Orthocelt 2000. Newport. May 2000.

**Tibial Reconstruction and Bone Grafting.**

A.D. Toms, D. McClelland, R. Spencer Jones.

International New Technologies Meeting. Chester. April 2000.

**The Osseoscope : an important tool in revision arthroplasty.**

P.A. Gregson, A.D. Toms, C. McGeoch.

Naughton Dunn Meeting. Birmingham. November 1999.



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**PCL and PLRI reconstruction.**

S.H. White, A.D. Toms, R. Morgan-Jones.

The Nottingham Knee Symposium, Nottingham. October 1999.

**Intra-medullary Femoral Nailing : removal improves outcome.**

A.D. Toms, R. Morgan-Jones, R. Spencer Jones.

British Orthopaedic Association Meeting. Glasgow. September 1999.

**Bankart's Lesion and Anterior Glenohumeral Instability: Wolverhampton and Redditch experience.**

A.D. Toms, A. Pimplenerkar, S. Chugh, A.P. Thomas.

Naughton Dunn Meeting. **Birmingham. April 1997.**

**Runner up best presentation.**