

## **Publications**

- Miles B, Walter WL, Kolos E, **Waters T**, Appleyard R, Gillies RM, Donohoo S, Ruys AJ, "A plasma-sprayed titanium proximal coating reduces the risk of periprosthetic femoral fracture in cementless hip arthroplasty" **Biomed Mater Eng. 2015;25(3):267-78**
- Platt WJA, **Waters TS**, "A Novel Technique for Twin-Loop Petrochanteric Wiring. **Techniques in Orthopaedics, Nov 2015**
- **Waters TS**, "Should Hip and Knee Arthroplasty Be Restricted in the Obese?" Chapter in "**Controversies in Obesity**". **Springer-Verlag London 2013 (ISBN 978-1-4471-2833-5)**
- Vanhegan I, Shehzad K, Bhatti TS, **Waters TS**, "Acute popliteal pseudoaneurysm rupture secondary to distal femoral osteochondroma in a patient with hereditary multiple exostoses" **Ann R Coll Surg Engl. 2012 Apr;94(3):134-6**
- Noorani AM, Roberts DJ, Malone AA, **Waters TS**, Jaggi A, Lambert SM, Bayley I. "Validation of the Stanmore percentage of normal shoulder assessment" **Int J Shoulder Surg 2012;6:9-14**
- Rajaratnam S, **Waters TS**, Sexton S, Walter WL, Zicat B, Walter WK, "A long term prospective cohort study of uncemented total hip replacement for reversal of hip ankylosis" –**Hip International 2009 Apr-Jun;19(2):120-7**
- Walter WL, **Waters TS** et al, "Squeaking Hips" **J Bone Joint Surg Am 2008 Nov;90 Suppl 4:102-11**
- **Waters TS**, Gibbs D, Dorrell JH, Powles DP, "Percutaneous Dynamic Hip Screw" – **Injury. 2006 Aug;37(8):751-4.**
- **Waters TS**, Bentley G, "Cartilage". Chapter in "**Basic Orthopaedic Sciences**". **Arnold Health Sciences 2006 (ISBN: 0340885025)**
- **Waters TS**, Bentley G, "Patellar Resurfacing in Total Knee Arthroplasty - A Prospective Randomised Study" – **J Bone Joint Surg Am. 2003 Feb;85-A(2):212-7.**

## **Presentations/ Invited lectures/ Posters/ Published Abstracts**

### International Combined Meeting BHS-SIDA, Milan, Italy 26-27 November 2015

- **Waters TS**, West S, Schaller G, Bloch B, "The bioball taper adapter in revision hip arthroplasty"
- G. Schaller, N. Simson, P. Whittingham-Jones, N. Davies, **T. Waters**, "Medium term outcomes of the delta trabecular titanium cup in primary hip arthroplasty" (poster P65)
- **T. Waters**, N. Davies, P. Whittingham-Jones, G. Schaller, "Acetabular revision with trabecular titanium - 120 cases with a 2 year minimum follow-up" (Poster P117)

### Bristol Hip Meeting, Bristol, UK 1-2 October 2015

- Debate: What's best for the 50 to 60 year old patient: The cementless total hip replacement
- Augments and outcomes in revision total hip replacement

### 16<sup>th</sup> Congress of European Federation of National Associations of Orthopaedics and Traumatology, Prague, CZ 27-29 May 2015

- Maunganidze T, Singh P, **Waters TS**, Davies NM, Goldman J, Whittingham-Jones P, "A Multidisciplinary Team Approach To The Management Of Infected Joint Replacements: A 15-Month Review In A Large General Hospital In The East Of England"
- St Mart J, Liddle A, Whittingham-Jones P, Davies NM, **Waters TS** "The St. Leger Knee Replacement: A Minimum Follow-Up Of Ten Years"

### Global Tribology Summit Paris, France, 20-21 April 2015

**Waters TS**, Bloch BV, West SC, Schaller, G, "The Bioball Taper Adapter in Revision Hip Arthroplasty" **Winner of Best Presentation Prize**

Contemporary Challenges in Hip Arthroplasty, Rome, Italy 27-28 February 2015

- "Lessons learned in a continuous series of 101 Acetabular Revisions"
- "Classification of Femoral Bone Deficiency: choosing the right implant"

British Society for Surgery of the Knee Annual Meeting, Telford, UK, 10-11 March 2015

- St Mart J, Liddle A, Whittingham-Jones P, **Waters TS**, Davies NM, "The St Leger Knee Replacement: A Minimum Follow-up of Ten Years"
- St Mart J, Whittingham-Jones P, Davies NM, **Waters TS**, "Outcome of the Use of Femoral and Tibial Metaphyseal Sleeves in Revision Knee Arthroplasty: A minimum follow-up of two years"

Bristol Hip Meeting, Bristol, UK 27-28th November 2014

- "Primary Cementless Total Hip Replacements - Why any other Method?"

XXVI SICOT Triennial World Congress, Rio De Janeiro 19-22 November 2014

- St Mart J, Whittingham-Jones P, Davies NM, **Waters TS**, "The Use of Femoral and Tibial Metaphyseal Sleeves for Bone Defects in Primary and Revision Arthroplasty"
- Patel AS, Hayes, T, Whittingham-Jones P, Davies NM, **Waters TS**, "Trabecular Titanium in Acetabular Reconstruction Demonstrates early Stability and Ingrowth"

Current Challenges in Revision Hip Surgery, Dublin, 14-15 November 2014

- "Retaining your stem"
- "101 consecutive revisions"

European Hip Society, Stockholm, Sweden 9-11 November 2014

- Patel AS, Hayes, T, Whittingham-Jones P, Davies NM, **Waters TS**, "Early stability and ingrowth of 3D trabecular titanium in revision acetabular reconstruction"

International Association for Technology in Arthroplasty, Kyoto, Japan 24-27 September 2014

St Mart J, Whittingham-Jones P, Davies NM, Waters TS, "The Use of Femoral and Tibial Metaphyseal Sleeves for Bone Defects in Revision Knee Arthroplasty"

Hip Symposium, Institute of Directors, London, 5 June 2014

- "Dark Side of Revision"

15<sup>th</sup> Congress of European Federation of National Associations of Orthopaedics and Traumatology, London, UK, June 4-6 2014

- **Waters TS**, Patel AS, Whittingham-Jones P, Davies NM. "Early Stability And Ingrowth Of 3D Titanium In Revision Acetabular Reconstruction"
- Schaller G, Davies NM, **Waters TS**, "Collagen-Hydroxyapatite 'Bone Carpet' For Medial Wall Defects In Uncemented Acetabular Revision" (poster)

British Hip Society Annual Meeting, Exeter, 5-7 March 2014

- Patel AS, Whittingham-Jones P, Davies NM, Waters TS. "Trabecular Titanium In Acetabular Reconstruction Demonstrates Early Stability and Ingrowth" (poster)

Trends, Challenges and the Future in Total Hip Replacement - Annual Scientific Meeting, November 22-23 2013, Amsterdam, The Netherlands

- "Short Term Follow-Up of 3D Titanium Structure in Acetabular Replacement - The United Kingdom Experience"
- "Obesity - Diet or THA?"
- "Is Dual Mobility a Good Option for Revision Cases?"
- "Wicked cases"

Trends, Challenges and the Future in Total Hip Replacement - Annual Scientific Meeting, Sydney, Australia 12-13th September 2013

- 'Is Age a Selection Criterion for Fixation in THA?'
- "Short-term Follow-up of 3D Titanium Structure in Acetabular Replacement"
- "Obesity - Diet or THA?"

Hip and Knee Arthroplasty Symposium, first affiliated hospital of Henan University of TCM, Zhengzhou, China. July 12th 2013

- "Revision Hip Replacement - My Approach"

Hip and Knee Arthroplasty Symposium, Jianhu People's Hospital, Jiangsu Province, China. July 13th 2013

- "Revision Hip Replacement - My Approach"

14<sup>th</sup> Congress of European Federation of National Associations of Orthopaedics and Traumatology, Istanbul, Turkey 5 - 7th June 2013

- Vaghela KR, Buddhdev P, Davies N, **Waters TS**. "Rivaroxaban vs Enoxaparin Thromboprophylaxis in Lower Limb Arthroplasty: A Prospective Cohort Study of 1982 Patients Enrolled on an Enhanced Recovery Programme" EFORT FORTE Prize - 1st place, Best International Scientific Study
- Vaghela KR, Buddhdev P, Davies N, **Waters TS**. "The Use of Closed Suction Drains +/- Autologous Transfusion in Lower Limb Arthroplasty: Do they Enhance Recovery?"
- Vaghela KR, Buddhdev P, Davies N, Waters TS. "Does Anaesthetic Modality Affect Patient Outcomes in Lower Limb Arthroplasty? "

British Haematology Society Annual Scientific Meeting Liverpool, UK 15- 17th April 2013.

- Vaghela KR, Buddhdev P, Davies N, Waters TS. "Rivaroxaban vs Enoxaparin. Short term outcome of 1223 patients undergoing lower limb arthroplasty enrolled in an enhanced recovery programme". (**Best poster prize**)

RNOH Revision Knee Arthroplasty, York, UK (**Faculty**)

- "Intra-operative Complications of Knee Revision"

British Orthopaedic Association Annual Congress – Manchester, UK, September 2012

- Buddhdev P, Davies N, **Waters TS**, "Total Knee Replacement Patients in Enhanced Recovery: Do obese patients have a poorer short-term outcome?"
- Buddhdev P, Davies N, **Waters TS**, "Total Hip Replacement Patients in Enhanced Recovery: Do Obese Patients have a poorer short-term outcome?"
- Buddhdev P, Davies N, Borgese A, **Waters TS**, "Sleeping vs Awake Patient: What Enhances Recovery for Lower Limb Arthroplasty?"
- Buddhdev P, Basu D, Davies N, **Waters TS**, "Rivaroxaban vs Enoxaparin: Short-Term Outcome of 1223 Patients Undergoing Lower Limb Arthroplasty Enrolled in an Enhanced Recovery Programme"

West Hertfordshire Hospitals NHS Trust Gurney Bequest Fund, Innovation Prize Awards 2012

- Buddhdev P, Corner, A, Basu D, Abdullah O, Rokadiya S, Davies N, Coull R, **Waters TS**, "Introduction of Iliaco-fascial Blocks for Pre-operative Pain Relief in Patients with Neck of Femur Fractures" **Winner 1st Prize**

Patient Specific Management in Modern Hip Arthroplasty, Venice, Italy, June 21-22 2012 (**Faculty**)

- **Waters TS**, "What would you do? Challenges in Hip Surgery"

13<sup>th</sup> Congress of European Federation of National Associations of Orthopaedics and Traumatology, Berlin, Germany May 2012

- Buddhdev P, Davies N, **Waters TS**, “The Role of Body Mass Index (BMI): Total Hip Replacements Enrolled in an Enhanced Recovery Programme”
- Buddhdev P, Basu D, Davies N, **Waters TS**, “Rivaroxaban vs Enoxaparin: Short-term Outcome of 1004 Patients Undergoing Lower Limb Arthroplasty Enrolled in an Enhanced Recovery Programme”

British Hip Society Annual Meeting, Manchester, March 1-2 2012

- Buddhdev P, Basu D, Davies N, **Waters TS**, “Rivaroxaban vs Enoxaparin: Short-term Outcome of Total Hip Replacement Patients Enrolled in an Enhanced Recovery Programme”
- Buddhdev P, Davies N, **Waters TS**, “The Role of Body Mass Index (BMI) in Patients Undergoing Total Hip Replacement Patients Enrolled in an Enhanced Recovery Programme”

The Royal College of Surgeons of Edinburgh Lister Centenary Conference, Edinburgh, UK, February 2012

- Buddhdev P, Davies N, **Waters TS**, “Discriminating Against Obese Joint Replacement Patients: Evidence-Based Medicine?”
- Buddhdev P, Basu, D, Davies N, **Waters TS**, “Rivaroxiban vs Enoxaparin: Short-term Outcome of Total Hip Replacement Patients Enrolled in an Enhanced Recovery Programme”

1<sup>st</sup> RNOH Cadaveric Knee Replacement Course, York, UK, January 2012 (Faculty)

- **Waters TS**, “Patellar Resurfacing”
- **Waters TS**, “Complications – Immediate & Late”

World Congress on Debates and Consensus in Bone, Muscle and Joint Disease – Barcelona, Spain 19-22 January 2012

- Buddhdev P, Davies N, **Waters TS**, “Obesity and Outcome of Lower Limb Arthroplasty Patients Enrolled in an Enhance Recovery Programme: A 1000 Patient Study”

Watford & West Hertfordshire Medical Society President’s Prize Meeting, 16<sup>th</sup> November 2011

- Buddhdev P, Davies N, **Waters TS**, “West Herts Orthopaedic Enhanced Recovery Programme: Fighting for Equality” **1<sup>st</sup> Prize Winner (Poster)**

British Society of Orthopaedic Anaesthetists Annual Meeting – London, UK, 11 November 2011

- Buddhdev P, Borgese A, Davies N, **Waters TS**, “Spinal vs General Anaesthesia: Enhancing Lower Limb Arthroplasty?”

International Society for Technology in Arthroplasty, Bruges, Belgium, 20-23 September 2011

- Buddhdev P, Tudor F, Davies N, **Waters TS** “Total Hip Replacement in Obese Patients Enrolled in an Enhanced Recovery Programme”
- Buddhdev P, Tudor F, Davies N, **Waters TS** “Total Knee Replacement in Obese Patients Enrolled in an Enhanced Recovery Programme” (poster)

British Orthopaedic Association Congress – Dublin, Ireland September 2011

- Buddhdev P, Tudor F, Basu D, Davies N, **Waters TS**, “Rivaroxiban vs Enoxaparin: Short-Term Outcome of Lower Limb Arthroplasty Patients Enrolled in an Enhanced Recovery Programme“ (**Awarded BORS/BOTA Prize**)

Modern Challenges in Total Hip Arthroplasty – Singapore June 23-24, 2011 (faculty member)

- Waters TS, "Total Hip Arthroplasty Options for the Obese Patient"
- Waters TS, "The Importance of Taper Quality in Revision "

Watford & West Hertfordshire Medical Society President's Prize Meeting, 11<sup>th</sup> November 2010

- **Waters TS**, "Joint Success – The Orthopaedic Enhanced Recovery Programme".  
**1st Prize Winner**

Knee Arthroplasty 2009: Institution of Mechanical Engineers, London, 2 May 2009

- MTR Parratt, **TS Waters**, RWJ Carrington, JAM Skinner, G Bentley, "Which Knee Do Patients Prefer? A Medium-Term Follow-up Of Bilateral Total Knee Arthroplasty With Patellar Resurfacing on One Side Only"

The European Federation Of National Associations Of Orthopaedics And Traumatology 10<sup>th</sup> Congress, Vienna Austria, 3-6 June, 2009

- **Waters TS**, Walter WL, Appleyard R, Gillies RM, Donohoo S, Miles B, "A High-Friction Coating Reduces the Risk of Peri-prosthetic Fracture in Cementless Hip Replacement" (e-poster)
- Parratt MTR, **Waters TS**, Carrington RWJ, Skinner JAM, Bentley G , "Anterior Knee Pain in Patients with Unilateral Patellar Resurfacing - a Five Year Minimum Follow-up of Bilateral Total Knee Arthroplasty" (e-poster)

International Society for Technology in Arthroplasty 21<sup>st</sup> Annual Congress, Seoul, Korea, 2-4 October 2008

- Walter WL, **Waters TS**, Gilles RM, Donohoo SM, Hozack WJ, Kurtz SM, "Squeaking Ceramic Hip: Retrieval, Radiographic, Acoustic and Finite Element Analyses" (Invited) **JBJS (Br) Mar 2010; 92-B: 168.**
- Parratt MTR, **Waters TS**, Carrington RWJ, Skinner JAM, Bentley G, "Patients Prefer the Resurfaced Patella - A 5 Year Minimum Follow-Up of Bilateral TKA" **JBJS(Br) Mar 2010; 92-B: 124.**

British Orthopaedic Association Annual Congress, , Liverpool, UK, 16-19<sup>th</sup> September 2008

- Rajaratnam S, **Waters TS**, Sexton S, Walter WL, Zicat B, Walter WK, "A long term prospective cohort study of uncemented total hip replacement for reversal of hip ankylosis" **JBJS(Br) 2011;93-B:16**

The 18<sup>th</sup> Seddon Society Annual Meeting, RNOH, Stanmore, June 2008

- **Waters TS**, "Squeaking Hips"

The European Federation Of National Associations Of Orthopaedics And Traumatology 9<sup>th</sup> Congress, Nice, France, 1 June, 2008

- **Waters TS**, Lusty PJ, Walter WL, Zicat B, Walter WK, "Stability and Ingrowth of Cementless Tibial Fixation Without Screws in Rotating Platform Total Knee Arthroplasty - Minimum 2 Year Follow-Up" **JBJS (Br) May 2010; 92-B: 329 – 330**
- O'Gorman A, **Waters TS**, Walter WL, Zicat B, Walter WK, ""5 Year Follow-Up of the ABG II Hip Replacement with Delta Ceramic Bearings" (poster)

American Academy of Orthopaedic Surgeons, San Francisco, USA, March 5-9 2008

- **Waters TS**, Noorani AM, Malone AA, Bayley JIL, Lambert SM, "Scapulothoracic Fusion"
- Walter WL, **Waters TS**, Gillies M, Donohoo S, Kurtz S, Ranawat A, Hozack W, Tuke M, "Squeaking Hips " Scientific Exhibit No.: **SE13**

Australian Orthopaedic Association, 67<sup>th</sup> Annual Scientific Meeting, Gold Coast, Australia 7-12 October 2007

- **Waters TS**, Zicat B, "Patellofemoral Arthroplasty with Direct Fixation of a Trabecular Metal Component to Tendon"
- **Waters TS**, Zicat B, "Where Does the Time Go? – An Assessment of Navigated Total Knee Arthroplasty"
- **Waters TS**, Holloway I, Walter WL, Zicat B, Walter WK, "Clinical and Radiographic Assessment of the Proximally Hydroxyapatite-coated S-Rom Femoral Stem for Revision Hip Arthroplasty- Minimum 5 Year Follow-Up"

- **Waters TS**, Lusty PJ, Walter WL, Zicat B, Walter WK, “Stability and Ingrowth of Cementless Tibial Fixation Without Screws in Rotating Platform Total Knee Arthroplasty - Minimum 2 Year Follow-Up” (poster)

The European Federation Of National Associations Of Orthopaedics And Traumatology 8<sup>th</sup> Congress, Florence, Italy, 11-15 May, 2007

- **Waters TS**, Noorani AM, Malone AA, Bayley JIL, Lambert SM, “Scapulothoracic Fusion” (poster)
- Noorani AM, Roberts D, Malone AA, **Waters TS**, Jaggi A, Lambert SM, Bayley JIL, “Validation of The Stanmore Percentage Of Normal Shoulder Assessment (Sponsa) Score” (poster)

The British Orthopaedic Association Annual Congress, Glasgow, 27-29 September 2006

- A Noorani, D Roberts, A Malone, **T Waters**, A Jaggi, S Lambert, I Bayley, “Validation of the Stanmore percentage of normal shoulder assessment (SPONSA) Score”

European Society for Surgery of the Shoulder and Elbow 20<sup>th</sup> Congress, Athens, Greece 20-23 September 2006

- Noorani AM, Roberts D, Malone AA, **Waters TS**, Jaggi A, Lambert SM, Bayley JIL, “Validation of The Stanmore Percentage Of Normal Shoulder Assessment (Sponsa) Score”

The 16<sup>th</sup> Seddon Society Annual Meeting, RNOH, Stanmore, 12 June 2006

- **Waters TS**, Sivaji CK, Goodbourn C, “Surgical scrub – Ay There’s The Rub!”

The British Elbow and Shoulder Society, Edinburgh, 31 May – 2 June 2006

- **Waters TS**, Noorani AM, Malone AA, Bayley JIL, Lambert SM, “Scapulothoracic Fusion” **JBJS; 90(B) suppl(II): 349, 2008**
- **Waters TS**, Noorani AM, Malone AA, Bayley JIL, Lambert SM, “Salvage of Failed Upper Limb Arthroplasty with a Linked Shoulder and Elbow Replacement” (poster) **JBJS; 90(B) suppl(II): 361, 2008**

The European Federation Of National Associations Of Orthopaedics And Traumatology 7<sup>th</sup> Congress, Lisbon, June 4-7, 2005

- **Waters TS**, Gibbs D, Dorrell JH, Powles DP, “Percutaneous Dynamic Hip Screw” **JBJS; 88(B) suppl(I): 70, 2006**

The 11<sup>th</sup> Meeting of the Combined Orthopaedic Associations, Sydney, Australia, 24 - 29 October 2004

- **Waters TS**, Kharat K, Dowell JK, “15 Year Experience of a Bone Bank” (poster)

American Academy of Orthopaedic Surgeons New Orleans, USA, 5-9 February 2003

- **Waters TS**, Bentley G, “Anterior Knee Pain Following Knee Replacement - Comparison of Patellar Resurfacing and Non-resurfacing in PFC and PFC Sigma Knee Replacements”
- Ramkumar U, **Waters TS**, Kumar S, “Do Patients Expect Too Much From Their Total Knee Replacement?” (Poster)

The 12<sup>th</sup> Seddon Society Annual Meeting, RNOH, Stanmore, June 2002

- Ramkumar U, **Waters TS**, Kumar S, “Do Patients Expect Too Much From Their Total Knee Replacement?”

The British Association for Surgery of the Knee, London, 6 -7 February 2002

- **Waters TS**, Bentley G, “The Influence of Trochlear Configuration on Anterior Knee Pain with and without Patellar Resurfacing” – **JBJS; 84(B) suppl III: 320-321, 2002**

The British Orthopaedic Association Annual Congress, Birmingham, 12-14 September 2001

- **Waters TS**, Bentley G, “Patellar Resurfacing in PFC Total Knee Arthroplasty”

The European Federation Of National Associations Of Orthopaedics And Traumatology 5<sup>th</sup> Congress, Rhodes, Greece June 3-7, 2001

- **Waters TS**, Bentley G, “Anterior Knee Pain and Patellar Resurfacing in Total Knee Arthroplasty - A Prospective Randomised Study” - **JBJS; 83(B) suppl(II): 146, 2001**

- **Waters TS**, Bentley G, “The Posterior Cruciate Ligament in Total Knee Arthroplasty - Does It Matter? A Prospective Randomised Clinical Trial” - **JBJS; 83(B) suppl(II): 217, 2001**
- Achan P, **Waters TS**, Skinner JA, Taylor A, Khurwal A, Bentley G, “Total Knee Arthroplasty in the Obese Patient - A Comparative Study” - **JBJS; 83(B) suppl(II): 244, 2001**

The British Association for Surgery of the Knee - Spring Meeting. Norwich, 27<sup>th</sup> March 2001

- **Waters TS**, Bentley G, “Knee Preference In Patients With Bilateral Total Knee Replacements And Unilateral Patellar Resurfacing” – **JBJS; 83(B) suppl IV: 382, 2001**

The 11<sup>h</sup> Seddon Society Annual Meeting. RNOH, Stanmore, 22<sup>nd</sup> June 2001

- **Waters TS**, Achan P, Taylor A, Skinner J, Bentley G, “Total Knee Arthroplasty in Obese Patients”

The 10<sup>th</sup> Seddon Society Annual Meeting. RNOH, Stanmore, 16<sup>th</sup> June 2000

- **Waters TS**, Bentley G, “Patellar resurfacing in total knee arthroplasty”
- Hunter M, **Waters TS**, Bentley G, “Total Knee Arthroplasty in the Young Patient”