



**SOUTHWEST ORTHOPAEDIC
RESEARCH DIVISION**

OSCARS

Orthopaedic **S**cience **C**reativity **A**udit & **R**esearch **S**ymposium

13th November 2026

Reed Hall, Exeter



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ORTHOPAEDIC SCIENCE CREATIVITY AUDIT & RESEARCH SYMPOSIUM

Friday 13th November 2026

Location: Woodbridge Room, Reed Hall, Exeter

08:30 Registration & Coffee

09:00 Welcome
Mr Jon Evans

09:10 Session 1 - Lower Limb & Elective
Chair: Mr Jon Sheen
5 mins presentation, 2 mins questions

10:30 COFFEE & Industry Stands

11:00 Session 2 - Upper Limb & Training
Chair: Mr Adib Tarafdar
5 mins presentation, 2 mins questions

12:30 Guest Lecture: Global Inequities in Trauma Surgery
Mr Christoph McAllen

13:00 LUNCH & Industry Stands

13:30 Guest Lecture: AI in Academic Surgery
Mr Christian Grimes

14:00 Session 3 - Trauma & Infection
Chair: Mr Yash Kulkarni
5 mins presentation, 2 mins questions

15:15 COFFEE & Industry Stands

15:30 State of the Union Address & Prize Giving
Mr Guyver, Mr Jon Evans

16:00 SWORD AGM
Jonathon Sheen



TO READ ABSTRACTS

ORTHOPAEDIC SCIENCE CREATIVITY AUDIT & RESEARCH SYMPOSIUM

Friday 13th November 2026

Session 1 – Lower Limb & Elective

Chair: Mr Jon Sheen

5 minutes presentation, 2 minute questions

- 09:10** **Outcomes Following Day Case Total Ankle Replacement, Hindfoot and Ankle Fusions After Establishment of an Ambulatory Pathway at the South West Ambulatory Orthopaedic Centre**
Authors: **B. Ho**
Institutions: Royal Devon University Healthcare NHS Foundation Trust
- 09:18** **Is Fixed-Bearing Total Ankle Replacement Better, or Just Newer? A Systematic Review and Meta-Analysis of 9,687 Ankles**
Authors: **M. Alward**, A. Al-Ani, J. Kisel, I. Sharpe, D. Townshend
Institutions: University Hospitals Plymouth NHS Trust, Torbay and South Devon NHS Foundation Trust, Royal Devon University Healthcare NHS Foundation Trust, Northumbria Healthcare NHS Foundation Trust
- 09:26** **First Ray Shortening Following First Metatarsophalangeal Joint Arthrodesis: A Single-Centre Audit Compared With the Literature**
Authors: **Y. Zhang**, D. Hinsley, G. Daraei
Institutions: University Hospitals Plymouth NHS Trust
- 09:34** **Awaiting Total Hip Replacement: Does Pre-Operative Exercise Therapy Make a Difference?**
Authors: **G.E.M. Kennedy**
Institutions: North Devon District Hospital
- 09:42** **Outcomes of Cemented Versus Uncemented Total Hip Arthroplasty in Sickle Cell Patients: A Systematic Review and Meta-Analysis**
Authors: **C. Tang**, V. Vignaraja, S. Vignaraja, K. Ekpo, M. Elbanna, I. Mercant, T. Lewis, J. Davidson
Institutions: Guy's and St Thomas' NHS Foundation Trust
- 09:50** **Mid-Term Results of Ceramic-on-Ceramic Total Hip Resurfacing**
Authors: **E. Burden**, M. Norton
Institutions: Royal Cornwall Hospital
 Pre-recorded video presentation (5 mins, no questions)
- 09:56** **Digital Tomosynthesis for Assessing Regional Bone Mineral Density in Excised Femoral Heads: An Ex Vivo Feasibility Study**
Authors: **A. Tarafdar**, J.T. Evans, J. Hu, J. Chen, S. Wells, K. Knapp
Institutions: University of Exeter, Royal Devon University Healthcare NHS Foundation Trust, Adaptix Ltd
- 10:04** **Zimmer NexGen Legacy Posterior Stabilised (LPS) Knee Replacement With the Option Tibial Tray: Is It Just an Implant Combination Problem?**
Authors: **P. Clarke**, A. Matthews, R. Walker
Institutions: Royal Cornwall Hospitals Trust, Duchy Ramsay Health
- 10:12** **Highbush Blueberry Supplementation for Osteoarthritis Pain, Intra-Articular Inflammation and Postoperative Recovery in Total Knee Replacement Patients**
Authors: L. Struszcak, C. Henry, B. Waterson, K. Eyres, A. Garner, **Y. Kulkarni**, J. Bowtell, H. Morcrette, M. O'Leary
Institutions: University of Exeter, Royal Devon and Exeter Hospital
- 10:20** **What Factors Are Important to Patients When Considering a Revision Total Knee Replacement in a Network Model of Care? An Exploratory Qualitative Analysis**
Authors: **A.H. Matthews**, H. Redman, J.P. Evans, S.E. Lamb, T. Briggs, A. Price, A. Toms, J. Green
Institutions: Royal Devon University Healthcare NHS Foundation Trust, University of Exeter, NDORMS University of Oxford, Royal National Orthopaedic Hospital

ORTHOPAEDIC SCIENCE CREATIVITY AUDIT & RESEARCH SYMPOSIUM

Friday 13th November 2026

Session 2 – Upper Limb & Training

Chair: Mr Adib Tarafdar

5 minutes presentation, 2 minute questions

- 11:00** **Cemented vs Uncemented Glenoid Components in Anatomic Total Shoulder Arthroplasty: A Systematic Review and Meta-Analysis**
Authors: M. Allen, **A.J. Paluch**, M. Dale, M. Williams, J.P. Evans, C.D. Smith
Institutions: Royal Devon University Healthcare NHS Foundation Trust, University of Exeter Medical School, University of Exeter, Devon Partnership NHS Trust
- 11:08** **Outcomes of a UK Day-Case Shoulder Arthroplasty Pathway: Safety, Patient Satisfaction and Cost-Saving Analysis**
Authors: **S.J. Donoghue**, J. Allen, L. Budworth, A. Murphy, M. Brinsden, P. Guyver
Institutions: University Hospitals Plymouth NHS Trust, Royal Cornwall Hospitals NHS Trust, Leeds General Infirmary, University of Leeds
- 11:16** **Ultrasound and MRI Accuracy Compared With Intraoperative Findings in Rotator Cuff Surgery: A Retrospective Audit**
Authors: **L. Hamid**, H. Williams
Institutions: Royal Cornwall Hospitals NHS Trust
- 11:24** **Pectoralis Major Tendon Repairs in Military Personnel: Recovery Timings and Functional Outcomes**
Authors: **J. Pullan**, M. Howsawkung, R. Hemingway, P. Guyver
Institutions: University Hospitals Plymouth NHS Trust, Commando Training Centre Royal Marines Lympstone
- 11:32** **Evaluation of the PROMIS Function and Pain Measures Against the Oxford Elbow Score in Lateral Epicondylitis**
Authors: W. Naylor, **C. Jenvey**, S. Gallacher, W. Thomas, C. Smith, J. Evans
Institutions: University of Exeter, Royal Devon University Healthcare NHS Foundation Trust
- 11:40** **Outcome of Total Wrist Arthroplasty Alone vs in Combination With Other Procedures**
Authors: **K.L. Kneale**, O. Stone
Institutions: Royal Devon and Exeter Hospital
- 11:48** **Exploring Surgeon Equipoise in Reporting of Orthopaedic Randomised Controlled Trials Comparing Operative and Non-Operative Interventions: A Qualitative Evidence Synthesis**
Authors: **J. Sheen**
Institutions: University of Exeter
- 11:56** **Operative Exposure in Orthopaedic Training: A Regional Cohort Analysis**
Authors: **N. Crang**, C. Brennan, B.P. Kent
Institutions: Peninsula Deanery
- 12:04** **PERSIST – Parenthood: Expectations, Realities, Support and Implications for Surgical Training. A Regional Survey**
Authors: **C. Hunter**
Institutions: Royal Devon University Healthcare NHS Foundation Trust
- 12:12** **ORTHO BRO: Opinions, perceptions and THOughts of British Resident Doctors on Orthopaedics**
Authors: **S. Lochab**, N. Nadeem, A. Dias, A. Cox, L. Tien, R. Yarlagadda
Institutions: University Hospitals Plymouth NHS Trust
- 12:20** **Communication in Theatres: C-Arm Movement Terminology Among Orthopaedic Surgeons and Radiographers**
Authors: **A.E. Baker**, S.A. Gatfield, L.P. Jones, S.A. McCollam, T.M. Barton
Institutions: Torbay and South Devon NHS Foundation Trust, Royal United Hospitals Bath NHS Foundation Trust

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ORTHOPAEDIC SCIENCE CREATIVITY AUDIT & RESEARCH SYMPOSIUM

Friday 13th November 2026

Session 3 – Trauma & Infection

Chair: Mr Yash Kulkarni

5 minutes presentation, 2 minute questions

- 14:00** **DF2: Embracing a New Management of Paediatric Femoral Fractures**
Authors: **O. Putt**, K. Hogan, C. Edwards
Institutions: University Hospitals Plymouth NHS Trust
- 14:08** **First Time Lateral Patellar Dislocation (FTLPD): A Two-Cycle Audit Against the 2024 BOAST**
Authors: **J. Roberts**, S. Al-Ani, A. Chakrapani, C. Hodges, J. Kiesel, K. Hatt, J. Sobotie, A. Wilson, N. Ahearn
Institutions: Torbay and South Devon NHS Foundation Trust
- 14:16** **Management of Severely Unstable Ankle Fractures: An Audit and Re-Audit of Treatment Timing, Complications and Service Implications**
Authors: **D. Francis**, R. Walter
Institutions: Royal Cornwall Hospital
- 14:24** **Clinical Audit of Periprosthetic Femoral Fracture in North Devon District Hospital: A 4-Year Retrospective Study**
Authors: S.M.T. Tun, M. Nkala, **C.K. Chuen**, A. Arslanagic, L. Brunton
Institutions: North Devon District Hospital
Pre-recorded video presentation (5 mins, no questions)
- 14:30** **Mid-Term Patient-Reported Outcomes After Terrible Triad Injury: A PROM-Based Analysis of Associations With Poor Recovery**
Authors: **W. Fordyce**, J.P. Evans, P. Guyver
Institutions: University Hospitals Plymouth NHS Trust, University of Exeter, Royal Devon University Healthcare NHS Foundation Trust
- 14:38** **Quality of Life After Future Health Africa Orthopaedic Charity Camps in Kenya: A Prospective Case Series**
Authors: **M. How Saw Keng**, W. Jewell, D. Munn, E. Scarth, C. McAllen
Institutions: Torbay and South Devon NHS Foundation Trust, Royal Cornwall Hospitals NHS Trust, University Hospitals Plymouth NHS Trust
- 14:46** **Pathway Delays and Readmission Predictors in Inpatient Diabetic Foot Disease: A Single-Centre Quality Improvement Project**
Authors: A. Bonandi, N. Rolf, **C. Brennan**, T. Ball
Institutions: Torbay and South Devon NHS Foundation Trust
Pre-recorded video presentation (5 mins, no questions)
- 14:52** **Single-Stage Bone-Preserving Treatment of Calcaneal Osteomyelitis With an Antibiotic-Loaded Biocomposite: A Prospective Case Series**
Authors: P. Nagineti, J. Walmsley, T. Mohideen, **M. Allen**, D. Manners, D. Mittapalli
Institutions: University Hospitals Plymouth NHS Trust, Royal Cornwall Hospitals NHS Trust
- 15:00** **A Re-Audit of Infections in Shoulder Arthroplasty in Plymouth**
Authors: **S. Miller**, P. Guyver
Institutions: University Hospitals Plymouth NHS Trust
- 15:08** **Pre-Operative Decolonisation and Suppression of MRSA and Post-Operative Infection in Elective Orthopaedic Surgery**
Authors: J. Church-Martin, **Z.A. Haider**
Institutions: North Devon District Hospital