



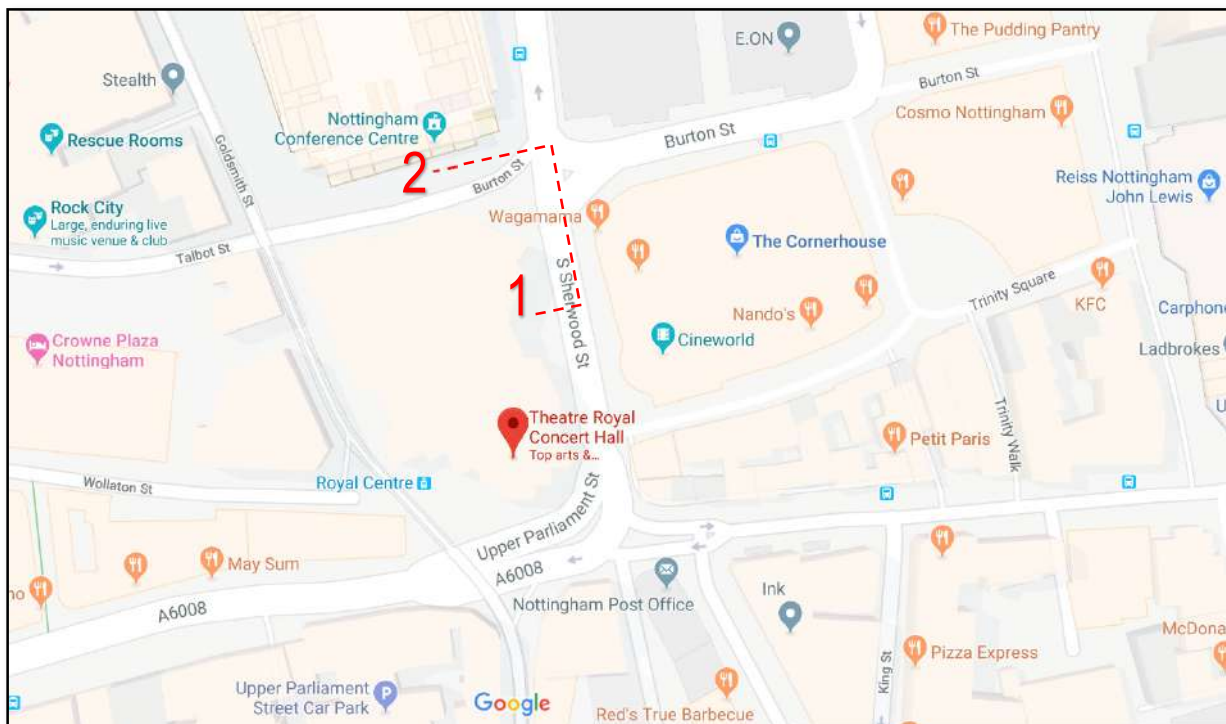
BRITISH HIP SOCIETY

Annual Scientific Meeting 2019 Nottingham
 Royal Concert Hall & Nottingham Conference Centre
 Guest society: Arthroplasty Care Practitioners Association



PROGRAMME WHAT'S WHERE OVERVIEW

VENUE	WEDNESDAY 27 th February	THURSDAY 28 th February	FRIDAY 1 st March
ROYAL CONCERT HALL <i>(see map below)</i>	REGISTRATION		
ROYAL CONCERT HALL	BHS ANNUAL SCIENTIFIC MEETING	BHS ANNUAL SCIENTIFIC MEETING & ACPA ANNUAL CONFERENCE	BHS ANNUAL SCIENTIFIC MEETING & ACPA ANNUAL CONFERENCE
NOTTINGHAM CONFERENCE CENTRE <i>(see map below)</i>	14.00 - 15.30 INDUSTRY SEMINARS	08.00 - 09.30 INDUSTRY WORKSHOPS	



1 BHS Meeting Venue – Royal Concert Hall - *please use the box office main entrance on South Sherwood Street, Nottingham, NG1 4BY*

2 Industry Seminars & Workshops Venue – Nottingham Conference Centre, Burton Street, Nottingham, NG1 4BU

-----Two minute walk (see staff onsite for directions)



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PROGRAMME WEDNESDAY 27th FEBRUARY

TIME	EVENT	VENUE
10.00 – 18.00	REGISTRATION	BOX OFFICE MAIN ENTRANCE ROYAL CONCERT HALL
10.00 – 11.15	<u>BHS EXECUTIVE MEETING</u> BHS officers only	LEVEL 3 SUITE ROYAL CONCERT HALL
11.30 – 11.40	<u>WELCOME TO NOTTINGHAM</u> Andrew Manktelow (President, BHS)	AUDITORIUM ROYAL CONCERT HALL
11.40 – 13.00	<u>HOT TOPICS IN HIP SURGERY IN 2019</u> <u>Chair: Fares Haddad and Andrew Hamer</u>	
11.45 – 12.00	CUSTOM IMPLANTS AND 3D PRINTING – INNOVATIONS, COMMON USES AND FUTURE DIRECTION Colin Howie	
12.00 – 12.15	ENHANCED TECHNOLOGIES IN THA, THE ROLE OF ROBOTICS AND OTHER INNOVATIONS John Skinner	
12.15 – 12.30	SPINO-PELVIC ALIGNMENT – THE WHY, HOW AND WHAT TO DO? Steve Jones	
12.30 – 12.45	THE INFECTION CONSENSUS ONE STEP FORWARD, TWO STEPS BACK? Fares Haddad	
12.45 – 13.00	DISCUSSION	
13.00 – 13.50	LUNCH, INDUSTRY EXHIBITION & POSTER VIEWING	



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PROGRAMME

WEDNESDAY 27th FEBRUARY

TIME	EVENT	VENUE
<p>PLEASE NOTE: Each of the following four industry seminars will take place at Nottingham Conference Centre, which is adjacent to the Royal Concert Hall (see map above and staff onsite for directions).</p> <p>Each seminar will run from 14.00 – 14.45 and repeat again from 14.45 – 15.30 so you may attend any two – simply choose on the day.</p>		
14.00 – 14.45 & 14.45 – 15.30	<p>INDUSTRY SEMINAR: DEPUY SYNTHES</p> <p>DUAL MOBILITY USED IN THA – THE CONCEPT AND THE CLINICAL RESULTS</p> <p>Tarik Ait Si Selmi (Lyon, France) Steve Young (Warwick, UK)</p>	KILPIN ROOM NOTTINGHAM CONFERENCE CENTRE
14.00 – 14.45 & 14.45 – 15.30	<p>INDUSTRY SEMINAR: SMITH & NEPHEW</p> <p>YOUR HIP – ONE COMPANY ADDRESSING THE PROBLEM HIP – SHARING THE SMITH & NEPHEW HIP PORTFOLIO EXPERIENCE</p> <p>INCLUDING:</p> <ul style="list-style-type: none"> • THE POLAR3 SOLUTION • REDAPT REVISION SYSTEM EXPERIENCE • MONOLITHIC STEMS IN REVISION <p>Tony Andrade (Royal Berkshire NHS Foundation Trust) Sujith Konan (University College London Hospital)</p>	HOOLEY ROOM NOTTINGHAM CONFERENCE CENTRE
14.00 – 14.45 & 14.45 – 15.30	<p>INDUSTRY SEMINAR: STRYKER</p> <p>TECHNOLOGY AND TECHNIQUE IN PRIMARY THR</p> <p>MAKO ROBOTIC- ARM ASSISTED SURGERY: INITIAL CLINICAL EXPERIENCE IN EXETER Matt Wilson (Princess Elizabeth Orthopaedic Centre, Exeter)</p> <p>SOFT TISSUE MANAGEMENT IN PRIMARY THR John Timperley (Princess Elizabeth Orthopaedic Centre, Exeter)</p>	ADAMS ROOM NOTTINGHAM CONFERENCE CENTRE
14.00 – 14.45 & 14.45 – 15.30	<p>INDUSTRY SEMINAR: ZIMMER BIOMET</p> <p>SIMPLE SOLUTIONS FOR COMPLEX CASES</p> <p>3D MODELLING WITH CLINICAL GRAPHICS (CASE PRESENTATION) Johan Witt (London)</p> <p>USING DUAL MOBILITY AND WAGNER STEMS IN COMPLEX PRIMARY CASES Alfredo Rodriguez (Tarragona, Spain)</p> <p>QUESTIONS AND ANSWERS Jim Holland (Newcastle)</p>	BOWDEN ROOM NOTTINGHAM CONFERENCE CENTRE



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PROGRAMME
WEDNESDAY 27th FEBRUARY

TIME	EVENT	VENUE
15.40 – 16.10	TEA, INDUSTRY EXHIBITION & POSTER VIEWING	LEVEL 1 to 4 FOYER ROYAL CONCERT HALL
16.10 – 16.40	CLINICAL CASE PRESENTATIONS <u>Chairs:</u> Anil Gambhir and Jonathan Howell	AUDITORIUM ROYAL CONCERT HALL
16.40 – 18.00	TOPIC IN FOCUS I: HIGH ACTIVITY LEVELS POST HIP SURGERY: WHAT IS ACCEPTABLE IN 2019? <u>Chair:</u> Andrew Manktelow and Dominic Meek	
16.40 – 16.55	INTRODUCTION AND DISCUSSION OF CURRENT UK PRACTICE	
16.55 – 17.05	HIGH ACTIVITY POST HIP SURGERY: WHAT ARE WE WORRIED ABOUT? Dominic Meek	
17.05 – 17.15	WHAT IS SENSIBLE POST HIP ARTHROPLASTY SURGERY? John Timperley	
17.15 – 17.25	CERAMICS – DOES DELTA MAKE A DIFFERENCE? Johan Witt	
17.25 – 17.35	HIGHLY CROSS-LINKED POLYETHYLENE: LOOK NO FURTHER Fares Haddad	
17.35 – 17.45	HIP RESURFACING – WHY BOTHER? Ronan Treacy	
17.45 – 18.00	DISCUSSION	
18.00 – 19.15	WELCOME DRINKS RECEPTION	



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PROGRAMME THURSDAY 28th FEBRUARY

TIME	EVENT	VENUE
07.15 – 18.00	REGISTRATION	BOX OFFICE MAIN ENTRANCE ROYAL CONCERT HALL
08.00 – 09.30	EMERGING HIP SURGEONS FORUM Chairs: Benjamin Bloch and Conal Quah	AUDITORIUM ROYAL CONCERT HALL
08.00 – 08.05	INTRODUCTION Benjamin Bloch and Conal Quah	
08.05 – 08.12	HOW, WHEN AND WHY I USE A CEMENTED POLISHED TAPERED SYSTEM Jim Holland	
08.12 – 08.19	HOW, WHEN AND WHY I USE A BLADE STEM Fares Haddad	
08.19 – 08.26	HOW, WHEN AND WHY I USE A FULLY COATED HA STEM Steve Eastaugh-Waring	
08.26 – 08.45	CASE DISCUSSIONS Jim Holland, Fares Haddad and Steve Eastaugh-Waring	
08.45 – 08.55	HOW TO BE AN OUTLIER ON THE NJR Peter Howard	
08.55 – 09.05	GOOD PRACTICE AND HOW TO TRY TO AVOID LITIGATION John Hodgkinson	
09.05 – 09.17	LESSONS FROM A CAREER IN HIP SURGERY Andrew Manktelow	
09.17 – 09.30	"THE WORST DAY OF MY EARLY CONSULTANT CAREER" Jim Holland, Fares Haddad and Steve Eastaugh-Waring	



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PLEASE NOTE: Each of the following four industry workshops will take place at Nottingham Conference Centre, which is adjacent to the Royal Concert Hall (see map above and staff onsite for directions).

Each workshop will run from 08.00 – 08.45 and repeat again from 08.45 – 09.30 so you may attend any two – simply choose on the day.

08.00 – 08.45 & 08.45 – 09.30	<p>INDUSTRY WORKSHOP: ADLER 3D TECHNOLOGY: WHERE ARE THE LIMITS? ADVANCED FIXATION IN COMPLEX HIP SURGERY</p> <p>Chairman: John Skinner Speakers: Gordon Blunn Duncan Whitwell Mike Parry Ben Kendrick</p>	KILPIN ROOM NOTTINGHAM CONFERENCE CENTRE
08.00 – 08.45 & 08.45 – 09.30	<p>INDUSTRY WORKSHOP: CORIN IF HIP REPLACEMENT IS SO SUCCESSFUL, HOW CAN WE IMPROVE ON PERFECTION?</p> <p>Personalised implant alignment techniques can assist with improving the already successful cemented and cementless prosthetic outcomes. Join us in this discussion forum to help understand how spino-pelvic biomechanics effects functional implant positioning and how new sensor technology can aid insight into at risk patients in a clinic environment.</p> <p>Sarah Muirhead-Allwood Markus Heller Richard King</p>	BOWDEN ROOM NOTTINGHAM CONFERENCE CENTRE
08.00 – 08.45 & 08.45 – 09.30	<p>INDUSTRY WORKSHOP: ORTHOFIX OSCAR: THE USE OF ULTRASONIC ENERGY IN REVISION ARTHROPLASTY</p> <p>Delegates will be given the opportunity to practically explore the features of removing PMMA bone cement safely and efficiently from mock femoral canals and acetabular using our OSCAR ultrasonic generator and accessories. Delegates will also be offered the chance to trial our ultrasonic-powered bone cutting technology used during uncemented revision arthroplasty procedures. The complete portfolio of single-use probes will be demonstrated and available for testing.</p> <p>Robert Dowling PhD MBA, Global Market Development Manager – OSCAR</p>	HOOLEY ROOM NOTTINGHAM CONFERENCE CENTRE
08.00 – 08.45 & 08.45 – 09.30	<p>INDUSTRY WORKSHOP: STRYKER CEMENTING TECHNIQUES & MAKO ROBOTIC ARM ASSISTED PRIMARY THR SAWBONE DEMO</p> <p>John Timperley, Matt Wilson, Al-Amin Kassam (Princess Elizabeth Orthopaedic Centre, Exeter)</p> <p>Tim Petheram (Northumbria Trust)</p>	ADAMS ROOM NOTTINGHAM CONFERENCE CENTRE



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PROGRAMME THURSDAY 28th FEBRUARY

TIME	EVENT	VENUE
09.40 – 09.50	WELCOME, REVIEW OF DAY ONE Andrew Manktelow (President, BHS)	AUDITORIUM ROYAL CONCERT HALL
09.50 – 11.20	PODIUM PRESENTATIONS OF SCIENTIFIC PAPERS: NON-ARTHROPLASTY HIP AND TRAUMA Twelve Papers (5 minutes presentation + 2 ½ minutes discussion) Chairs: Matt Wilson and Vikas Khanduja	AUDITORIUM ROYAL CONCERT HALL
	ASSESSMENT OF RELIABILITY OF A NEW PRACTICAL CLASSIFICATION SYSTEM FOR CONGENITAL DYSPLASIA OF THE HIP (CDH) IN THE SETTING OF TOTAL HIP ARTHROPLASTY (THA) (133) CEL Watkins ¹ , KM Ghosh ¹ , S Bhatnagar ¹ , K Rankin ¹ , DJ Weir ¹ , M Hashmi ¹ , JP Holland ¹ <i>¹Freeman Hospital, Newcastle Hospitals NHS Foundation Trust, Newcastle Upon Tyne, UK</i>	
	HOW EFFECTIVE IS PERI-ACETABULAR OSTEOTOMY IN ACETABULAR RETROVERSION? (140) J Verhaegen , S Salih, S Thiagarajah, G Grammatopoulos, J Witt <i>University College London Hospital, London, UK</i>	
	ILIOPSOAS TENDON RELATED PAIN FOLLOWING MINIMALLY INVASIVE PERI-ACETABULAR OSTEOTOMY (88) S Thiagarajah ¹ , J Verhaegen ¹ , P Balijepalli ¹ , J Bingham ² , G Grammatopoulos ¹ , J Witt ¹ <i>¹University College London Hospital, London, UK</i> <i>²Mayo Clinic Orthopedics, Rochester, Minnesota, USA</i>	
	IS THE PELVIC TILT IN ACETABULAR RETROVERSION DIFFERENT TO ASYMPTOMATIC HIPS AND DOES IT CHANGE FOLLOWING ANTEVERTING PERI-ACETABULAR OSTEOTOMY? (136) S Salih ¹ , G Grammatopoulos ¹ , P Beaulé ² , J Witt ¹ <i>¹University College London Hospital, London, UK</i> <i>²The Ottawa Hospital, Ottawa, Canada</i>	
	WHAT IS THE PELVIC TILT IN ACETABULAR DYSPLASIA AND DOES IT CHANGE FOLLOWING PERI-ACETABULAR OSTEOTOMY? (50) M Roussot ¹ , S Salih ² , G Grammatopoulos ¹ , J Witt ¹ <i>¹University College Hospital, London, UK</i> <i>²Sheffield Teaching Hospitals, Sheffield, UK</i>	
	THE OUTCOMES AND RETURN TO SPORT RATE IN ELITE ATHLETES FOLLOWING HIP ARTHROSCOPIC SURGERY - A SYSTEMATIC REVIEW (166) R Elwood ¹ , O El-Hakeem ¹ , Y Singh ¹ , O Weiss ² , V Khanduja ² <i>¹Cambridge University, Cambridge, UK</i> <i>²Addenbrooke's Hospital, Cambridge University Hospitals NHS Foundation Trust, Cambridge, UK</i>	
	AGE, GENDER AND A DECLINE IN FUNCTIONAL OUTCOME SCORES AT 3 MONTHS MAY PREDICT REVISION HIP ARTHROSCOPY: A SINGLE SURGEON SERIES OF 1363 CONSECUTIVE HIP ARTHROSCOPIES (95) J Pietrzak , K Nortje, J Cakic <i>University of the Witwatersrand, Johannesburg, South Africa</i>	
	MEASUREMENT OF ANTI- FACTORXA LEVELS IN PATIENTS PRESENTING WITH A HIP FRACTURE TAKING RIVAROXABAN OR APIXIBAN. CAN WE PREDICT DRUG CLEARANCE AND PREVENT DELAY TO SURGERY? (111) M Hampton , S Salih, A Gordon <i>Sheffield Teaching Hospital NHS Foundation Trust, Sheffield, UK</i>	



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	RANDOMISED TRIAL OF FURLONG UNCEMENTED HEMIARTHROPLASTY VERSUS CEMENTED HEMIARTHROPLASTY FOR 400 PATIENTS (9) P Dasaraju , M Parker <i>Peterborough City Hospital, Peterborough, Cambridgeshire, UK</i>	
	DOES SURGICAL APPROACH INFLUENCE THE OUTCOMES FOLLOWING TOTAL HIP ARTHROPLASTY PERFORMED FOR DISPLACED INTRACAPSULAR HIP FRACTURES? AN ANALYSIS FROM THE NATIONAL JOINT REGISTRY FOR ENGLAND, WALES, NORTHERN IRELAND AND THE ISLE OF MAN (16) GS Matharu ¹ , A Judge ^{1,2} , K Deere ¹ , AW Blom ^{1,2} , MR Reed ³ , MR Whitehouse ^{1,2} ¹ MSK Research Unit, Bristol Medical School, University of Bristol, Bristol, UK, ² National Institute for Health Research Bristol Biomedical Research Centre, University of Bristol, UK ³ Northumbria Healthcare NHS Foundation Trust, Wansbeck General Hospital, UK	
	IS IT ALL IT'S CRACKED UP TO BE? RISK FACTORS FOR DISLOCATION AFTER TOTAL HIP ARTHROPLASTY FOR TRAUMA (155) S Jordan , A Taylor, J Jhaj, H Akehurst, J Ivory, A Ashmore, M Rigby, RA Brooks <i>Great Western Hospital NHS Trust, Swindon, UK</i>	
	SEVEN-DAY OCCUPATIONAL THERAPY AND PHYSIOTHERAPY FOR HIP FRACTURE PATIENTS (126) PSE Davies , AIW Mayne, J Milton, K Kelly, F Mackinnon, JM Simpson <i>Department of Trauma and Orthopaedics, Raigmore Hospital, Inverness, UK</i>	
11.20 – 11.50	COFFEE & POSTER VIEWING	LEVEL 1 to 4 FOYER ROYAL CONCERT HALL
11.50 – 13.00	TOPIC IN FOCUS II: 15 YEARS NATIONAL JOINT REGISTRY Chairs: Steve Jones and Peter Howard	AUDITORIUM ROYAL CONCERT HALL
11.50 – 12.00	NJR AT 15 YEARS – PAST, PRESENT & FUTURE Martyn Porter	
12.00 – 12.10	NJR – MISSING DATA & DATA QUALITY Mike Whitehouse	
12.10 – 12.20	NJR AND PERFORMANCE MANAGEMENT Peter Howard	
12.20 – 12.27	NJR & CLINICAL PRACTICE – “TURNING THE SHIP AROUND” Steve Jones	
12.27 – 12.34	NJR & CLINICAL RESEARCH – PJI Ashley Blom	
12.34 – 12.51	NJR CLINICAL FELLOWSHIP Jonathan Evans	
12.51 – 13.00	DISCUSSION	
13.00 – 14.00	LUNCH & POSTER VIEWING	LEVEL 1 to 4 FOYER ROYAL CONCERT HALL



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14.00 – 14.20	PRESIDENT'S REVIEW OF THE YEAR Andrew Manktelow (President, BHS)	AUDITORIUM ROYAL CONCERT HALL
14.20 – 15.50	PODIUM PRESENTATIONS OF SCIENTIFIC PAPERS: TOTAL HIP ARTHROPLASTY I Twelve Papers (5 minutes presentation + 2 ½ minutes discussion) Chairs: Nic Wardle and Andrew Hamer	AUDITORIUM ROYAL CONCERT HALL
	THE EFFECT OF SMOKING ON OUTCOMES FOLLOWING PRIMARY TOTAL HIP ARTHROPLASTY: A POPULATION-BASED COHORT STUDY OF 60,812 PATIENTS (19) GS Matharu ^{1,2} S Mouchti, ² S Twigg, ^{3,4} A Delmestri, ¹ DW Murray, ¹ A Judge, ^{1,2} HG Pandit ^{1,4} <i>¹Nuffield Department of Orthopaedics, Rheumatology and Musculoskeletal Sciences, University of Oxford, Oxford, UK</i> <i>²Musculoskeletal Research Unit, Bristol Medical School, University of Bristol, Bristol, UK</i> <i>³Bradford Teaching Hospitals NHS Foundation Trust, Bradford, UK</i> <i>⁴Leeds Institute of Rheumatic and Musculoskeletal Medicine, Chapel Allerton Hospital and University of Leeds, Leeds, UK</i>	
	IS THE USE OF ANTIBIOTIC LOADED BONE CEMENT COMPARED TO PLAIN CEMENT ASSOCIATED WITH LOWER RISK OF REVISION? A STUDY OF 418,925 TOTAL HIP ARTHROPLASTIES IN THE NATIONAL JOINT REGISTRY FOR ENGLAND, WALES, NORTHERN IRELAND AND ISLE OF MAN (105) WJ Leong ¹ , M Cook ² , T O'Neill ^{2,3} , T Board ⁴ <i>¹Wrightington Hospital, Mersey Deanery, Wrightington, UK</i> <i>²Arthritis Research UK Centre for Epidemiology, The University of Manchester, Manchester, UK</i> <i>³Department of Rheumatology, Salford Royal NHS Foundation Trust, Salford, UK</i> <i>⁴Consultant Hip and Knee Surgeon, Wrightington Hospital, Wigan, UK</i>	
	GREATER TROCHANTERIC PAIN SYNDROME - FOCUSED EXTRACORPOREAL SHOCK WAVE THERAPY VERSUS CORTICOSTEROID INJECTION: A RANDOMISED TRIAL (108) C Heaver , M Hyne, JH Kuiper, S Lewthwaite, B Burston, R Banerjee <i>Robert Jones and Agnes Hunt Orthopaedic Hospital, Oswestry, UK</i>	
	CAN WE IDENTIFY THRESHOLDS FOR REVISION SURGERY IN METAL-ON-METAL HIP ARTHROPLASTY PATIENTS WITH ADVERSE REACTIONS TO METAL DEBRIS? A RETROSPECTIVE COHORT STUDY OF 346 REVISIONS (30) GS Matharu ^{1,2,3} F Berryman, ³ DJ Dunlop, ³ MP Revell, ³ A Judge, ^{1,2} DW Murray, ¹ HG Pandit ^{1,4} <i>¹Nuffield Department of Orthopaedics, Rheumatology and Musculoskeletal Sciences, University of Oxford, Nuffield Orthopaedic Centre, Oxford, UK</i> <i>²Musculoskeletal Research Unit, Bristol Medical School, University of Bristol, Southmead Hospital, Bristol, UK</i> <i>³The Royal Orthopaedic Hospital, Birmingham, UK</i> <i>⁴Leeds Institute of Rheumatic and Musculoskeletal Medicine, Chapel Allerton Hospital and University of Leeds, Leeds, UK</i>	
	ARE THE RESULTS OF A CENTRE WITH "BETTER THAN EXPECTED" HIP REPLACEMENT SURVIVAL A CENTRE EFFECT OR SECONDARY TO IMPLANT DECISIONS? FINDINGS FROM THE NATIONAL JOINT REGISTRY FOR ENGLAND, WALES, NORTHERN IRELAND AND ISLE OF MAN (NJR) (39) JT Evans ¹ , AW Blom ^{1,2} , AJ Timperley ^{3,4} , MJ Wilson ³ , A Sayers ¹ , MR Whitehouse ^{1,2} <i>¹Musculoskeletal Research Unit, Bristol Medical School, Southmead Hospital, Bristol, UK</i> <i>²National Institute for Health Research Bristol Biomedical Research Centre, University Hospitals Bristol NHS Foundation Trust and University of Bristol, Bristol, UK</i> <i>³Princess Elizabeth Orthopaedic Centre, Royal Devon & Exeter NHS Foundation Trust, Exeter, UK</i> <i>⁴College of Engineering, Mathematics and Physical Sciences, University of Exeter, Exeter, UK</i>	



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PROGRAMME THURSDAY 28th FEBRUARY

	<p>THINKING LIKE AN EXPERT SURGEON A RANDOMISED BLINDED STUDY OF COGNITIVE TRAINING FOR TOTAL HIP ARTHROPLASTY (112) K Logishetty¹, B Rudran¹, W Goffton², P Beaulé², R Field³, JP Cobb¹ ¹The MSK Lab, Department of Surgery and Cancer, Imperial College London, London, UK ²The Ottawa Hospital, Ottawa, Canada ³South West London Elective Orthopaedic Centre, London, UK</p>
	<p>PREDICTORS OF INTRAOPERATIVE PERIPROSTHETIC FEMORAL FRACTURES DURING PRIMARY TOTAL HIP ARTHROPLASTY. AN ANALYSIS FROM THE NATIONAL JOINT REGISTRY FOR ENGLAND AND WALES (41) JN Lamb^{1,2}, GS Matharu^{3,4}, BH van Duren¹, A Redmond¹, A Judge^{3,4}, RM West⁵, HG Pandit^{1,2,4} ¹Leeds Institute of Rheumatic and Musculoskeletal Medicine (LIRMM), University of Leeds, Chapel Allerton Hospital, Leeds, UK ²Academic Department of Trauma & Orthopaedics, School of Medicine, University of Leeds, Leeds General Infirmary, Leeds, UK ³Musculoskeletal Research Unit, Bristol Medical School, University of Bristol, Bristol, UK ⁴Nuffield Department of Orthopaedics, Rheumatology and Musculoskeletal Sciences, Nuffield Orthopaedic Centre, University of Oxford, Oxford, UK ⁵Leeds Institute of Health Sciences, School of Medicine, University of Leeds, Leeds, UK</p>
	<p>COMPARISON OF CEMENTLESS VERSUS CEMENTED STEM SURVIVAL: AN ANALYSIS OF 2934 PATIENTS WITH BILATERAL HIP REPLACEMENTS IN THE NATIONAL JOINT REGISTRY OF ENGLAND AND WALES (44) JN Lamb^{1,2}, SW King¹, BH van Duren^{1,2}, RM West⁴, HG Pandit^{1,2,3} ¹Leeds Institute of Rheumatic and Musculoskeletal Medicine (LIRMM), University of Leeds, Chapel Allerton Hospital, Leeds, UK ²Academic Department of Trauma & Orthopaedics, University of Leeds, Leeds General Infirmary, Leeds, UK ³Nuffield Department of Orthopaedics, Rheumatology and Musculoskeletal Sciences, Nuffield Orthopaedic Centre, University of Oxford, Oxford, UK ⁴Leeds Institute of Health Sciences, School of Medicine, University of Leeds, Leeds, UK</p>
	<p>FIVE TO FORTY YEARS FOLLOW UP OF CEMENTED REVISION TOTAL HIP ARTHROPLASTY FOLLOWING DEVELOPMENT DYSPLASIA OF HIPS. THE ROLE OF LATERAL STRUCTURAL SUPPORT IN SOCKET FIXATION (61) K Syam, A Saraogi, P Siney, HW Jones, B Purbach, H Nagai, P Kay Wrightington Hospital, Wigan, UK</p>
	<p>DOES VARUS OR VALGUS ALIGNMENT OF THE EXETER STEM INFLUENCE SURVIVAL OR PATIENT OUTCOME IN TOTAL HIP ARTHROPLASTY? A REVIEW OF 4126 CASES WITH A MINIMUM FOLLOW UP OF 5 YEARS (38) R Takada, S Whitehouse, M Hubble, MJ Wilson, JR Howell, AJ Timperley, A Kassam Exeter Hip Unit, Princess Elizabeth Orthopaedic Centre, Royal Devon and Exeter NHS Foundation Trust, Exeter, UK</p>
	<p>IMPROVING THE CARE PATHWAY FOR HIP ARTHROPLASTY PATIENTS: DELIVERY OF INFORMATION VIA A WEB BASED RESOURCE SYSTEM (29) B Tsang, A Clarke, P Dobson, P Thomas, S Jameson, P Baker South Tees Hospitals NHS Foundation Trust, Middlesbrough, UK</p>
	<p>IS RATIONING OF TOTAL HIP ARTHROPLASTY (THA) IN THE BEST INTEREST OF OUR PATIENTS? A STUDY OF LONGER TERM OUTCOMES OF OXFORD HIP SCORE POST -THA (153) AM Kassam, S Whitehouse, MJ Wilson, MW Hubble, AJ Timperley, JR Howell Exeter Hip Unit, Princess Elizabeth Orthopaedic Centre, Royal Devon and Exeter NHS Foundation Trust, Exeter, UK</p>



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15.50 – 16.15	TEA & POSTER VIEWING	LEVEL 1 to 4 FOYER ROYAL CONCERT HALL
16.15 – 17.15	<u>TOPIC IN FOCUS III: HIP PRESERVATION</u> Chair: Vikas Khanduja and Marcus Bankes	AUDITORIUM ROYAL CONCERT HALL
16.15 – 16.23	THE CLINICAL FEATURES OF YOUNG ADULT HIP DISEASE Marcus Bankes	
16.23 – 16.31	WHAT CAN BE LEARNED FROM THE PLAIN RADIOGRAPH? Matt Wilson	
16.31 – 16.39	CURRENT CONCEPTS IN THE MANAGEMENT OF HIP DYSPLASIA Johan Witt	
16.39 – 16.47	CONCEPTS IN THE MANAGEMENT OF FAI Ajay Malviya	
16.47 – 16.55	ROTATIONAL DEFORMITIES AND THEIR EFFECT ON THE HIP Tony Andrade	
16.55 – 17.03	THE LIMITS OF HIP ARTHROSCOPY Tim Board	
17.03 – 17.15	DISCUSSION	
17.15 – 17.25	<u>NAHR 3rd YEAR REPORT</u> Vikas Khanduja	
17.25 – 17.32	<u>VTE PROPHYLAXIS TRIAL</u> Xavier Griffen	
17.40 – 19.00	<u>ANNUAL GENERAL MEETING (BHS MEMBERS ONLY)</u>	
20.00 for 20.30	<u>DRINKS RECEPTION followed by BHS ANNUAL DINNER</u> Entrance with ticket only (attached to your badge)	ST. MARY'S CHURCH 40 HIGH PAVEMENT NOTTINGHAM NG1 1HN



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PROGRAMME

FRIDAY 1st MARCH

TIME	EVENT	VENUE
07.30 – 13.00	REGISTRATION	BOX OFFICE MAIN ENTRANCE ROYAL CONCERT HALL
08.10 – 08.20	WELCOME, REVIEW OF DAY TWO Steve Jones (Vice President, BHS)	AUDITORIUM ROYAL CONCERT HALL
08.20 – 09.20	TOPIC IN FOCUS IV: DISCUSSION OF HOW GIRFT AND BEST PRACTICE TARIFF SHOULD INFLUENCE FIXATION AND IMPLANT CHOICE Chair: Andrew Manktelow and John Skinner Panel: David Beverland Tim Briggs Clive Duncan Peter Kay Sarah Muirhead Allwood Phil Turner Mike Whitehouse Matt Wilson	
09.20 – 10.35	PODIUM PRESENTATIONS OF SCIENTIFIC PAPERS: BORS AND INFECTION REVISION Nine Papers (5 minutes presentation + 2 ½ minutes discussion) Chairs: Jason Webb and Richard Field	
	IS THERE A GENETIC PREDISPOSITION TO ALVAL? (157) D Langton¹ , R Sidaginamale ² , S Wells ¹ , B Wainwright ³ , J Holland ¹ , D Deehan ¹ , T Joyce ⁴ , A Jafri ⁵ , A Nargo ⁵ , S Natu ⁵ ¹ Freeman Hospital and Northern Retrieval Registry, Newcastle Upon Tyne, UK ² Northern Deanery, UK ³ University of Singapore, Singapore ⁴ Newcastle University, Newcastle, UK ⁵ University Hospital of North Tees, UK	
	MEASURING PELVIC TILT USING INERTIAL MEASUREMENT UNITS FOR OPTIMISING TOTAL HIP ARTHROPLASTY (54) R King¹ , X Wang ² , A Qureshi ¹ , A Vepa ¹ , U Rahman ¹ , A Palit ² , MA Williams ² , M Elliott ² ¹ University Hospitals Coventry & Warwickshire NHS Trust, Coventry, UK ² WMG, University of Warwick, Coventry, UK	
	TOTAL HIP ARTHROPLASTY TRAINING IN VIRTUAL REALITY TRANSFERS TO THE REAL-WORLD A RANDOMISED BLINDED STUDY (129) K Logishetty¹ , B Rudran ¹ , W Gofton ² , P Beaulé ² , JP Cobb ¹ ¹ The MSK Lab, Department of Surgery and Cancer, Imperial College London, UK ² The Ottawa Hospital, Ottawa, Canada	



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	<p>THE EFFECT OF STEM NECK-SHAFT ANGLE ON THE OCCURRENCE OF IMPINGEMENT IN THR (47) G Pryce¹, M Al-Hajjar¹, R Wilcox¹, J Thompson^{1,2}, T Board³, S Williams¹ ¹<i>Institute of Medical & Biological Engineering, School of Mechanical Engineering, University of Leeds, Leeds, UK</i> ²<i>DePuy Synthes Joint Reconstruction, Leeds, UK</i> ³<i>Wrightington Wigan and Leigh NHS Trust, Wigan, UK</i></p>	
	<p>THE PREDICTIVE VALUE OF POSTOPERATIVE ACUTE KIDNEY INJURY (AKI) ON LONG TERM RENAL DYSFUNCTION FOLLOWING TOTAL HIP ARTHROPLASTY (147) F Raheman¹, R Berber¹, L Maercklin², E Watson², A Brown¹, R Ashford¹ ¹<i>University Hospitals of Leicester NHS Trust, Leicester, United Kingdom</i> ²<i>University of Leicester, Leicester, United Kingdom</i></p>	
	<p>CALCAR COLLAR IS PROTECTIVE AGAINST EARLY PERIPROSTHETIC FEMORAL FRACTURES AROUND CEMENTLESS PRIMARY TOTAL HIP ARTHROPLASTY: A REGISTRY STUDY WITH BIOMECHANICAL VALIDATION (43) JN Lamb¹, J Baetz², P Messer-Hannemann², A Redmond¹, RM West³, MM Morlock², HG Pandit¹ ¹<i>Leeds Institute of Rheumatic and Musculoskeletal Medicine (LIRMM), University of Leeds, Chapel Allerton Hospital, Leeds, UK</i> ²<i>Department of Biomechanics, Hamburg University of Technology, Hamburg, Germany</i> ³<i>Leeds Institute of Health Sciences, University of Leeds, Leeds, UK</i></p>	
	<p>ANALYSIS OF 3D PRINTED ACETABULAR COMPONENTS FOR TOTAL HIP ARTHROPLASTY: A COMPARATIVE RETRIEVAL STUDY WITH A CONVENTIONAL DESIGN (91) L Dall'Ava¹, H Hothi¹, A Di Laura¹, J Henckel¹, P Shearing², A Hart¹ ¹<i>Institute of Orthopaedics and Musculoskeletal Science, University College London and the Royal National Orthopaedic Hospital, Stanmore, United Kingdom</i> ²<i>Electrochemical Innovation Lab, Department of Chemical Engineering, University College London, London, UK</i></p>	
	<p>WHY IS THIS HIP REPLACEMENT DISLOCATING? A NOVEL BIOMECHANICAL PREDICTION WITH 2D REPRESENTATION OF EDGE LOADING AND PROSTHETIC IMPINGEMENT RISK (55) A Palit¹, R King², Y Gu³, J Pierrepont³, Z Hart³, MT Elliott¹, MA Williams¹ ¹<i>University of Warwick, Warwick Manufacturing Group, Coventry, UK</i> ²<i>University Hospitals Coventry & Warwickshire NHS Trust, Coventry, UK</i> ³<i>Optimized Ortho, Corin Group plc, Sydney, Australia</i></p>	
	<p>JOINT ASPIRATION, INCLUDING CULTURE OF RE-ASPIRATED SALINE AFTER DRY TAP IS A VALUABLE DIAGNOSTIC TOOL IN THE DIAGNOSIS AND CHARACTERISATION OF HIP PROSTHETIC JOINT INFECTION (8) T Harrison <i>Sheffield Teaching Hospitals, Sheffield, UK</i></p>	
10.35 – 10.45	<p>ORTHOPAEDIC INFECTION REGISTRY: INTRODUCTION AND UPDATE Tim Petheram</p>	<p>AUDITORIUM ROYAL CONCERT HALL</p>
10.45 – 11.15	<p>COFFEE & POSTER VIEWING</p>	<p>LEVEL 1 to 4 FOYER ROYAL CONCERT HALL</p>



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11.15 – 12.25	<p>PODIUM PRESENTATIONS OF SCIENTIFIC PAPERS: TOTAL HIP ARTHROPLASTY II</p> <p>Nine Papers (5 minutes presentation + 2 ½ minutes discussion)</p> <p>Chairs: Ben Bolland and Dominic Meek</p>	<p>AUDITORIUM ROYAL CONCERT HALL</p>
	<p>THE SEROPREVALENCE OF HIV IN PATIENTS UNDERGOING TOTAL HIP ARTHROPLASTY IN A SINGLE ACADEMIC INSTITUTION IN A DEVELOPING COUNTRY (94) <u>JRT Pietrzak</u>, Z Maharaj, K Sikhauli, D van der Jagt, L Mokete <i>University of the Witwatersrand, Johannesburg, South Africa</i></p>	
	<p>AN IMPROVEMENT IN DEPRESSIVE SYMPTOMS, FUNCTIONAL OUTCOMES AND SATISFACTION RATES IN PATIENTS UNDERGOING TOTAL HIP ARTHROPLASTY WITH PRE-OPERATIVE DEPRESSION (90) <u>JRT Pietrzak</u>, A Asare-Beidako, K Sikhauli, DR van der Jagt, L Mokete <i>Department of Orthopaedics, Charlotte Maxeke Johannesburg Academic Hospital, University of the Witwatersrand, Johannesburg, South Africa</i></p>	
	<p>UNDERSIZING IN UNCEMENTED FEMORAL STEMS: WHY DOES IT MATTER? (139) <u>F Syed</u>¹, M Magra², P Saunders¹, A Ugwuoke¹, S Young¹ ¹Warwick Hospital, Warwickshire, UK ²University Hospital of Warwickshire & Coventry, Warwickshire, UK</p>	
	<p>A BIOMECHANICAL COMPARISON OF PERIPROSTHETIC FRACTURE RISK AROUND TWO COMMONLY USED CEMENTED FEMORAL STEMS IN A COMPOSITE SAW BONE MODEL (28) <u>L Windell</u>², A Haque¹, A Kulkarni¹, E Alabort³, D Barba⁴, R Reed⁴, HP Singh¹ ¹University Hospitals of Leicester, Leicester, United Kingdom ²University of Leicester, Leicester, United Kingdom ³Oxmet Technologies, Oxford, United Kingdom ⁴Oxford University, Oxford, United Kingdom</p>	
	<p>A COMPARISON OF THE LONG-TERM PERFORMANCE OF THE OPERA AND OGEE FLANGED CEMENTED ACETABULAR IMPLANTS: A 13 TO 18 YEAR FOLLOW-UP STUDY (37) <u>J Viner</u>, DH Sochart <i>Northern Care Alliance, Manchester, UK</i></p>	
	<p>DOES BMI INFLUENCE OUTCOMES IN TOTAL HIP ARTHROPLASTY? (45) <u>A Ewen</u>, K Deep, A Jeldi, H Leonard <i>Department of Orthopaedics, Golden Jubilee National Hospital, Clydebank, Scotland, UK</i></p>	
	<p>RATIONALISATION OF SURGICAL INSTRUMENTS IN TOTAL HIP ARTHROPLASTY – TIME TO ‘CHOP’ OUT UNNECESSARY COST (122) <u>I Vanhegan</u>, A Martin, R Gundle, A Taylor, B Kendrick <i>Nuffield Orthopaedic Centre, Oxford University Hospitals NHS Foundation Trust, Oxford, UK</i></p>	
	<p>WHEN ARE PATIENTS MOST VULNERABLE TO A REVISION TOTAL HIP REPLACEMENT? A RETROSPECTIVE STUDY USING HOSPITAL AND NATIONAL JOINT REGISTRY DATA (131) <u>I Afzal</u>, S Radha, G Stafford, T Smoljanović, RE Field <i>South West London Elective Orthopaedic Centre, Epsom, Surrey, UK</i></p>	
	<p>DEBRIDEMENT, ANTIBIOTICS AND IMPLANT RETENTION - RIGHT SURGEON, RIGHT TECHNIQUE, RIGHT TIME (104) <u>E Holloway</u>, S Buckley <i>Sheffield Teaching Hospitals, Sheffield, UK</i></p>	



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12.25 – 12.35	KEY MESSAGES FROM THE POSTER BOARDS Phil Mitchell, David Sochart and Sarah Gill	AUDITORIUM ROYAL CONCERT HALL
12.35 – 13.10	PRESIDENTIAL GUEST LECTURE: PERIPROSTHETIC FRACTURES: 30 YEARS LATER Professor Clive Duncan University of British Columbia, Canada	
13.10 – 13.50	LUNCH REFRESHMENTS	LEVEL 1 to 4 FOYER ROYAL CONCERT HALL
13.50 – 14.08	PRESIDENTIAL HANDOVER Andrew Manktelow INCOMING PRESIDENT'S ADDRESS Steve Jones	AUDITORIUM ROYAL CONCERT HALL
14.08 – 14.15	AAHKS FELLOW'S REPORT Tim Petheram	
14.15 – 15.15	TOPIC IN FOCUS V: FOLLOW UP AFTER HIP ARTHROPLASTY SURGERY: WHO, WHEN, HOW AND WHO SHOULD PAY? Chairs: Jonathan Howell and Ben Bolland	
14.15 – 14.35	DEFINING CURRENT PRACTICE Mark Goodson	
14.35 – 14.45	VIRTUAL FOLLOW-UP: WHAT COULD IT LOOK LIKE? Martin Stone	
14.45 – 15.00	HIP ARTHROPLASTY SURVEILLANCE: IS IT REALLY NEEDED? Lindsay Smith	
15.00 – 15.15	DISCUSSION	
15.15 – 15.30	REVIEW AND PRESENTATION OF PRIZES Andrew Hamer	
15.30	FINAL COMMENTS, THANKS AND CLOSURE Andrew Manktelow	