

**SBPR ANNUAL SCIENTIFIC MEETING 2026**

**ASTON UNIVERSITY, BIRMINGHAM, UK**

**“BACKS TO THE FUTURE”**

**11<sup>th</sup> and 12<sup>th</sup> JUNE 2026**

**THURSDAY 11<sup>TH</sup> JUNE 2026**

08.15 – 09.00	REGISTRATION AND REFRESHMENTS	
09.00 – 09.15	WELCOME and INTRODUCTION	Christine Le Maitre & Adrian Gardner
SESSION 1:	GUEST LECTURE:	CHAIR: Steven Vogel
09.15 – 10.00	LBP ACROSS THE LIFE COURSE	Professor Kate Dunn Keele University, Keele, UK
SESSION 2:	OPEN PAPERS:	CHAIRS: Siobhan Stynes & David Evans
10.00 – 11.30	1: COGNITIVE MUSCULAR THERAPY VS PSYCHOLOGICALLY INFORMED PHYSIOTHERAPY FOR LOW BACK PAIN: A FEASIBILITY TRIAL	<b>Stephen J Preece</b> , J Smith, J Parker, R Wright, D Ghio, J Hill, D Antcliff, C Fairhurst, J Pink, N Brookes

	<p>2: THE ACCEPTABILITY OF TWO TYPES OF PSYCHOLOGICALLY INFORMED PHYSIOTHERAPY FOR ADULTS WITH CHRONIC NECK PAIN: AN EMBEDDED QUALITATIVE STUDY</p> <p>3: IDENTIFYING RISK FACTORS AND HEALTH CARE UTILISATION PRIOR TO A DIAGNOSIS OF DEGENERATIVE CERVICAL MYELOPATHY IN AN ENGLISH POPULATION STUDY: PRELIMINARY RESULTS</p> <p>4: TARGETING CELLULAR SENESCENCE TO COMBAT INTERVERTEBRAL DISC DEGENERATION AND OSTEOARTHRITIS</p> <p>5: A PILOT STUDY TO EVALUATE DIFFERENCES IN SPINAL ANGLES DURING A SEATED COMPUTER TASK COMPARED WITH A SELF-SELECTED OPTIMAL SITTING POSTURE</p> <p>6: ERECTOR SPINAE MUSCLE FIBRE SIZE ESTIMATION USING HIGH-DENSITY SURFACE ELECTROMYOGRAPHY IN PEOPLE WITH AND WITHOUT NON-SPECIFIC CHRONIC LOW BACK PAIN</p>	<p><b>Nathan Brookes (NI)</b>, M Moffatt, J Parker, J Hill, D Ghio, J Pink, N Walsh, C Henry, S Preece</p> <p><b>Lianne Wood</b>, G Abel, BM Davies, CE Clark, R Anderson, H Wood, SE Lamb</p> <p><b>Joseph Snuggs</b>, D Swift, H Wilson, E Kiss-Toth, JM Wilkinson, CL Le Maitre</p> <p><b>Sue Annetts</b>, R. Hemming</p> <p><b>Shilpa Purushotham</b>, A Casolo, M Arvanitidis, A Grison, A Gardner, D Falla</p>
11.30 – 12.00	<b>REFRESHMENTS, EXHIBITORS AND POSTER VIEWING</b>	
<b>SESSION 3:</b>	<b>SPECIAL POSTER SESSION:</b>	
<b>12.00 – 12.50</b>	<p>1: THE DEVELOPMENT OF A NUCLEUS PULPOSUS-ON-CHIP PLATFORM</p> <p>2: “FARMERS DON'T GO TO DOCTORS. THEY DON'T ASK FOR HELP”: EXPLORING FARMERS’ EXPERIENCES AND PERCEIVED BARRIERS TO HEALTHCARE ACCESS FOR PERSISTENT LOW BACK PAIN</p> <p>3: CAUDA EQUINA SCREENING IN PHYSIOTHERAPY: A QUALITATIVE STUDY INTO THE CULTURAL EXPERIENCE OF PAKISTANI INTERPRETERS</p> <p>4: INTERVERTEBRAL DISC MECHANOBIOLOGY: INSIGHTS AND INCONSISTENCIES FROM WHOLE-ORGAN BIOREACTOR STUDIES</p>	<p><b>Prashanth Saseedharan (NI)</b>, TP Holsgrove</p> <p><b>Holly Whitcomb</b>, LC Roberts, C Ryan</p> <p><b>Damien Kimber</b>, C Wood, J Harris, Dr G Birdi, G Mansell</p> <p><b>Daisy Crouch (NI)</b>, TP Holsgrove</p>

	<p>5: EXPLORING PHYSIOTHERAPIST MOVEMENT DURING PATIENT AND THERAPEUTIC HANDLING IN A LABORATORY SETTING</p> <p>6: THE POTENTIAL ROLE OF CHIROPRACTORS IN TRANSFORMING NHS MSK PATHWAYS</p> <p>7: BUILDING WORKFORCE CAPACITY TO DELIVER PHYSICAL AND PSYCHOLOGICAL REHABILITATION FOR PEOPLE WITH PERSISTENT LOW BACK PAIN IN COMMUNITY SETTINGS: A MIXED-METHODS PILOT STUDY</p> <p>8: DEVELOPMENT OF A NEW IMAGE REGISTRATION-BASED METHOD FOR TRACKING VERTEBRAL MOTION IN KINETIC SAGITTAL MRI</p>	<p>E Hetrick, K Johnson, F Douglas, LA Alexander, <b>Anastasia Pavlova</b></p> <p><b>Alister du Rose</b>, F Deane, M Sanders, T Button, H Ross, R MacDonald, P Miller, N Hex</p> <p><b>Esther Williamson</b>, R Hellewell, C Srikesavan, A Morris, and S Lamb</p> <p><b>Kevin Brownhill</b>, F Mellor, C Heales, J Fulford</p>
12.50 – 13.15	<b>POSTER VIEWING - with poster presenters available for questions</b>	
13.15 – 14.15	<b>LUNCH, EXHIBITORS AND POSTER VIEWING</b>	
<b>SESSION 4:</b>	<b>OPEN PAPERS:</b>	<b>CHAIRS:</b> <b>David Hohenschurz-Schmidt &amp; Damien Kimber</b>
14.15 – 15.45	<p>1: SURGICAL OUTCOMES FOR DEGENERATIVE CERVICAL MYELOPATHY: A BRITISH SPINAL REGISTRY AND HOSPITAL EPISODE STATISTICS STUDY EXPLORING PATIENT CHARACTERISTICS AND OUTCOMES</p> <p>2: “MY IMPRESSION WAS I WAS BEING A NUISANCE”: IDENTITY AND LEGITIMACY IN REPEAT SPINE CONSULTATIONS</p> <p>3: THE FORECAST STUDY: FACTORS PREDICTING THE TRANSITION TO PERSISTENT PAIN IN ACUTE/SUBACUTE SCIATICA. COHORT BASELINE AND LONGITUDINAL DATA</p>	<p><b>Lianne Wood</b>, BM Davies, SE Lamb, M Hutton, WK Gray</p> <p><b>Lisa Osborn-Jenkins</b>, J Turnbull, AWA Geraghty, LC Roberts</p> <p><b>Lucy Ridgway</b>, S Koushesh, M Tachrount, B Tampin, W Scott, G Crombez, C Price, C Robinson, M Barbero, G Landolfi, F Probert, G Torres, K Martin, S Clare, J Fairbank, G Baskozos, AB Schmid</p>

	<p>4: USING MESENDERM PROGENITOR CELLS SEEDED IN HYDROGEL BIOMATERIAL AS A STRATEGY TO REGENERATE THE INTERVERTEBRAL DISC</p> <p>5: ADVANCES IN THE MEASUREMENT AND INTERPRETATION OF INTERVERTEBRAL MOTION IN THE LUMBAR SPINE: A SCOPING REVIEW</p> <p>6: ACNE GENETIC SUSCEPTIBILITY IS LINKED TO LOWER RISK OF CHRONIC LOW BACK PAIN</p>	<p>C Cicione, RJ. Williams, J Snuggs, J Warin, C Sammon, B Gatenbein, D Noel, JM LeMaitre, A Camus, MA. Tryfonidou, G Vadalà, <b><u>Christine L Le Maitre</u></b></p> <p><b><u>Alister du Rose</u></b>, AC Breen, A Breen, J Branney, M Nematimoez</p> <p><b><u>Chris J Smith</u></b>, I Kalli, S Bauer, X Zhang, MB Freidin, FMK Williams</p>
15.45 – 16.15	REFRESHMENTS, EXHIBITORS AND POSTER VIEWING	
SESSION 5:	GUEST LECTURE:	CHAIR: Liba Sheeran
16.15 – 17.00	TRIALS AND FUNDING: FROM CLINICAL QUESTIONS TO NATIONAL TRIALS	Professor David Keene University of Oxford, Oxford, UK
17.00 – 18.00	SBPR AGM	
19.00 - Midnight	PRE-DINNER DRINKS / CONFERENCE DINNER / BAND & DANCING	

## FRIDAY 12<sup>TH</sup> JUNE 2026

08.45 – 09.00	REGISTRATION	
SESSION 6:	THE 2026 DISCS HENRY V CROCK LECTURE	CHAIR: Christine Le Maitre
09.00 – 09.45	SUSTAINABLE SPINE CARE	<b>Professor Lisa Roberts</b> University of Southampton & University Hospital Southampton NHS Foundation Trust, Southampton, UK
SESSION 7:	OPEN PAPERS:	CHAIRS: Adrian Gardner & Rebecca Hemming
09.45 – 10.45	<p>1: GUT MICROBIOME DYSBIOSIS IN CHRONIC LOW BACK PAIN: A LARGE-SCALE METAGENOMIC ANALYSIS IN TWINSUK</p> <p>2: PREDICTORS OF SPINAL SURGERY FOR PARTICIPANTS WITH NEUROGENIC CLAUDICATION: A SECONDARY ANALYSIS OF THE BETTER OUTCOMES FOR OLDER PEOPLE WITH SPINAL TROUBLE (BOOST) RANDOMISED CONTROLLED TRIAL</p> <p>3: THE EFFECTIVENESS OF PREHABILITATION ON POST-OPERATIVE RECOVERY FROM LUMBAR SPINAL STENOSIS SURGERY - A SYSTEMATIC REVIEW AND INTERVENTION COMPONENT ANALYSIS</p> <p>4: HOLES IN THE SAFETY NET: A SCOPING REVIEW OF SAFETY-NETTING ADVICE FOR PATIENTS WITH LOW BACK PAIN</p>	<p><b>Ioannis Kalli (NI)</b>, P Louca, R Pope, X Zhang, A Visconti, MB Freidin, M Falchi, C Menni, FMK Williams</p> <p><b>Lianne Wood</b>, E Williamson, P Newell, R Hunter, R Gagen, J Fairbank, E Hutchinson, SE Lamb on behalf of the BOOST trial team</p> <p>P Heine, R Hunter, A Booth, SE Lamb, O Sahota, B Phillips, P Hendrick, <b>Lianne Wood</b></p> <p><b>Christopher Horler</b>, V Lockley, G Leydon, L Roberts and C Ryan</p>

10.45 – 11.15	REFRESHMENTS, EXHIBITORS AND POSTER VIEWING	
SESSION 8:	GUEST LECTURE:	CHAIR: Stephen Preece
11.15 – 12.00	MOTOR CONTROL CHANGE IN PEOPLE WITH LOW-BACK PAIN. A JANUS-FACED PHENOMENON	Prof. Dr Jaap Van Dieën VU Amsterdam, The Netherlands
SESSION 9:	OPEN PAPERS:	CHAIRS: Clare Ryan & Richard Husselbee
12.00 – 12.45	<p>1: IMPROVING THE QUALITY OF MUSCULOSKELETAL CARE THROUGH A CLINICAL DECISION SUPPORT SYSTEM: MIXED-METHODS EVALUATION OF CROSSCOVER IN UK PRIMARY CARE</p> <p>2: NOTOCHORDAL &amp; MESENDODERM PROGENITOR CELLS AS POTENTIAL CELL SOURCES FOR DISC DEGENERATION-ASSOCIATED BACK PAIN</p> <p>3: INCREASED PERSISTENT USE OF STRONG PRESCRIPTION ANALGESICS FOLLOWING SURGERY FOR DEGENERATIVE CERVICAL MYELOPATHY: A PROSPECTIVE NATIONAL REGISTRY STUDY</p>	<p><u>Jonathan C Hill</u>, H Birkinshaw, M Usman, T Millward, J Bailey, S Wathall, R Naylor, R Malcolm, M Pegg, H Holmes, K Lee, T Wright, A Chudyk, A Braybrooke, R Burgess, M Lewis</p> <p><u>Joseph Snuggs</u>, S Basatvat, R Williams, J van Maanen, M Tryfonidou, CL Le Maitre</p> <p><u>Lianne Wood</u>, B Berg, M Grotle, T Solberg, T Ingebrigtsen, SE Lamb, E Danielsen, S Holmberg</p>
SESSION 10:	TRAVEL FELLOWSHIP PRESENTATIONS:	CHAIR: Tony Bateman
12.45 - 13.00	<p>1. HARNESSING TECHNOLOGY FOR CHIROPRACTIC RESEARCH: INSIGHTS FROM THE SBPR FELLOWSHIP</p> <p>2. INVESTIGATING BIOREACTOR PARAMETERS FOR NEXT GENERATION INTERVERTEBRAL DISC TESTING</p>	<p><u>Alister de Rose</u></p> <p><u>Tim Holsgrove</u></p>

	3. HORIZONS IN RURAL HEALTH: LEARNING FROM THE UNIVERSITY OF SASKATCHEWAN	<b><u>Holly Whitcomb</u></b>
<b>13.00 – 14.00</b>	<b>LUNCH, EXHIBITORS AND POSTER VIEWING</b>	
<b>SESSION 11:</b>	<b>THE ELAINE BUCHANAN MEMORIAL DEBATE:</b>	<b>CHAIR: Steven Vogel</b>
<b>14.00 – 15.00</b>	<b>"THIS HOUSE BELIEVES THAT CLINICAL GUIDELINES LIBERATE, RATHER THAN LIMIT, INNOVATION IN LOW BACK PAIN RESEARCH AND MANAGEMENT"</b>	<i>For:</i> <b>PROF KATE DUNN and PROF DAVID KEENE</b>  <i>Against:</i> <b>PROF LISA ROBERTS and PROF DR JAAP VAN DIEËN</b>
<b>15.00 – 15.15</b>	<b>PRESENTATION OF AWARDS AND CLOSE</b>	

## POSTERS

1: CLINICAL UNCERTAINTY AMONG HEALTH PROFESSIONALS WHO ASSESS PEOPLE WITH SCIATICA AND LEG WEAKNESS, RESULTS OF AN ONLINE SURVEY

2: THE CHANGING FACE OF ACUTE LOW BACK PAIN MANAGEMENT BY PHYSIOTHERAPISTS, OSTEOPATHS AND CHIROPRACTORS IN THE UK: A 20-YEAR COMPARISON FROM 2003 TO 2023

3: BACK GUIDE – A STUDENT-LED MODEL FOR SUPPORTING SELF-MANAGEMENT OF LOW BACK PAIN AT WORK

4: MODELLING THE INFLUENCE OF PELVIC ANATOMY ON THE PELVIC ROTATION REQUIRED TO COMPENSATE FOR LOSS OF LUMBAR LORDOSIS

5: WHEN VASCULAR NECK PATHOLOGY MASQUERADES AS MUSCULOSKELETAL HEAD AND NECK PAIN: A PROTOCOL FOR A RAPID REALIST REVIEW OF DIAGNOSTIC FAILURE IN FIRST-CONTACT COMMUNITY SETTINGS

6: ROYAL PRESTON HOSPITAL VIRTUAL SPINE ADVISORY SERVICE

7: USING SINGLE PHOTON EMISSION COMPUTED TOMOGRAPHY AS A DIAGNOSTIC TOOL FOR VERTEBROGENIC BACK PAIN

8: NONOBSTETRIC SURGICAL PROCEDURE IN PREGNANCY- MICRODISCECTOMY FOR ACUTE BACK PAIN

9: ELEVATED ALKALINE PHOSPHATASE IN ACUTE BACK PAIN? TUMOUR BIOMARKER – WHERE IS THE SOURCE

**Lucy Dove**, L Roberts, AB Schmid

**David W Evans**, NE Foster, AC Breen,  
T Pincus, M Underwood, S Vogel

**Bethan Heberd**, K Burton,  
S Eastburn, S Hudson

**Judith R Meakin**, FE Mellor

**N Godshaw Brown,**  
**Steven Vogel**

**Zehong Chen**, P Veerappa,  
M Vadhva

**Sophie White**, JK O'Dowd, RJ Harker

**Amelia Rupli Bhattacharyya,**  
KB. Jenanthan, M. Bhattacharyya

**Laksena Sureshkumar,**  
A Sivarajah, M Bhattacharyya