

SBPR 2022

WARWICK CONFERENCE CENTRE, COVENTRY, UK

30TH JUNE and 1ST JULY 2022

“PANNING FOR GOLD”

THURSDAY 30TH JUNE 2022

08.15 – 09.00	REGISTRATION AND REFRESHMENTS	
09.00 – 09.15	INTRODUCTION	Elaine Buchanan Valerie Sparkes
SESSION 1:	GUEST LECTURE:	CHAIR Valerie Sparkes
09.15 – 10.00	“Sciatica”: One Diagnosis but Many Faces?	Professor Annina Schmid
SESSION 2:	OPEN PAPERS:	CHAIRS Naffis Anjarwalla Judith Meakin
10.00 – 11.15	Musculoskeletal Disorders Research Priorities Targeting Impact	Z Paskins, Christine Le Maitre , C Farmer, E Clark, DJ Mason, C Wilkinson, D Andersson, F Bishop, C Brown, A Clark, RK Jones, J Loughlin, M McCarron, H Pandit, SM Richardson, E Salt, EJ Taylor, L Troeberg, RK Wilcox, T Barlow, GM Peat, FE Watt, on behalf of the Musculoskeletal Disorders Research Advisory Group Versus Arthritis.

	<p>Injectable NPGEL Improves Regeneration in Degenerate Human Intervertebral Discs Ex Vivo</p> <p>The Updated Nice Guideline for Chronic Primary Pain: GP Perspectives on The Implications for Clinical Practice</p> <p>Prognostic Factors Associated with Outcome Following an Epidural Steroid Injection for Disc-Related Sciatica: A Systematic Review</p> <p>Injectable Biomaterials to Maintain Notochordal Cell Phenotype as Potential Therapy for Intervertebral Disc Degeneration</p>	<p>H Cherif, Li Li, J Snuggs, C Sammon, L Beckman, L Haglund, <u>Christine Le Maitre</u></p> <p>Hollie Birkinshaw, Carolyn A. Chew-Graham, Noureen Shivji, Adam W.A Geraghty, Helen Johnson, Michael Moore, Paul Little, Beth Stuart, T Pincus</p> <p>A Nagington, NE Foster, K Snell, K Konstantinou, <u>Siobhán Stynes</u></p> <p>Rebecca Williams, J. Snuggs, T. C. Schmitz, R. Janani, S. Basatvat, C. Sammon, K. Benz, K. Ito, M. Tryfonidou, C. Le Maitre</p>
11.15 – 11.45	REFRESHMENTS, EXHIBITORS AND POSTER VIEWING	
SESSION 3:	SPECIAL POSTER SESSION	CHAIRS Steve Vogel Jerry Draper-Rodi
11.45 – 12.45	<p>Improvements In European Myelopathy Scores (Ems) Following Anterior Cervical Surgery for Degenerative Cervical Spondylitic Myelopathy (DCSM): A Prospective Study</p> <p>Predicting Chronic Pain and Disability Following Musculoskeletal Trauma: Results from A Prospective Observational Study in The United Kingdom</p> <p>A Systemic Review of Cluneal Nerve Decompression</p> <p>The Use of Same Day MRI Scans in Suspected Cauda Equina Pathology in A Secondary Care Hospital: An Audit of Practice</p> <p>Comparing Three Nucleotomy Techniques: A High-Resolution MRI Study</p> <p>Managing Risk in Degenerative Cervical Myelopathy: A Service Review in Response to Covid-19 Delays</p> <p>Prevalence of Red Flag Pathology Identified by Advanced Spinal Practitioners on A Same Day Emergency Care Pathway</p>	<p>Poorna Prakash Veerappa (NI), K Wellington, J Billington, C Kelsall, M Madi, AM Berg, M Khatri, RH Austin, ADL Baker, JT Bourne</p> <p>David W Evans, AB Rushton, J Bishop, N Middlebrook, M Barbero, J Patel, D Falla</p> <p>Elie Najem Najjar, FA Karouni, BM Boszczyk, NA Quraishi</p> <p>Lianne Wood, Y Arlachov, E Dunstan</p> <p>Tamanna Rahman, N Baxan, RT Murray, S Tavana, TP Schaer, N Smith, J Bull, N Newell</p> <p>Eleanor Dunstan, M Dixon, L Wood</p> <p>Eleanor Dunstan, L Wood</p>

	<p>To Explore Coping Responses in Patients with Low Back Pain and Physiotherapists` Perceptions on Patients` Coping Responses with Respect to Self-Management Strategies in Kuwait</p> <p>Insufficient Consideration of Theory and Complexity Limits the Value of Spinal Pain Education RCT's</p> <p>Exploring Lumbo-Pelvic Functional Behaviour Patterns During Motion Tests: A Biomechanical Approach</p>	<p>M Mandani C Reagon R Hemming <u>Valerie Sparkes</u></p> <p><u>Richard Webber</u>, M Reddington, S Arris, S Mawson</p> <p><u>Mathieu Ménard</u>, M Couvertier, L Awai, JE Esteves, B Bideau, P Vaucher</p>
12.45 – 13.15	POSTER VIEWING - with poster presenters available for questions	
13.15 – 14.15	LUNCH, EXHIBITORS AND POSTER VIEWING	
SESSION 4:	OPEN PAPERS:	CHAIRS Valerie Sparkes Janet Deane
14.15 – 15.45	<p>The Clinical and Cost-Effectiveness of a Physiotherapy Delivered Physical and Psychological Group Intervention for Older Adults with Neurogenic Claudication: The Boost Randomised Controlled Trial</p> <p>Identifying Genetic Variants in Disc Degeneration Using Joint Analysis of Disc Degeneration MRI Phenotypes</p> <p>Gram Positive Bacteria Are Internalized by Disc Cells: What Is Their Influence?</p> <p>Supporting People with Pain-Related Distress in Primary Care Consultations: A Qualitative Study</p> <p>Understanding The Regeneration Properties of Notochordal Cells as Cell-Based Treatment for Low Back Pain</p> <p>Sensory Profiles as Predictors of Nociplastic Pain Symptoms in low back Pain: A Prospective Cohort Study</p>	<p><u>Esther Williamson</u>, G Boniface, IR Marian, SJ Dutton, M Maredza, S Petrou, A Garrett, A Morris, Z Hansen, L Ward, P Nicolson, K Barker, J Fairbank, J Fitch, D Rogers, C Comer, D French, C Mallen, SE Lamb</p> <p><u>Roger Compte (NI)</u>, M Freidin, FMK Williams</p> <p><u>Andrea Nüesch (NI)</u>^a, L Alexopoulos, E Kanelis, F Williams, L Geris, B Gantenbein, M Lacey^a, C Le Maitre^a</p> <p>NA Shivji, AWA Geraghty, <u>Hollie Birkinshaw</u>, T Pincus, H Johnson, P Little, M Moore, B Stuart, CA Chew-Graham</p> <p><u>Shaghayegh Basatvat</u>¹, T. Braun, J. Snuggs¹, R. Williams¹, M. Templin, M. Tryfonidou and C. Le Maitre¹</p> <p><u>Pieter Jan Gräper</u>, J Hartvigsen, A Scafoglieri, J Clark, E van Trijffel, JM Hallegraeff</p>
15.45 – 16.15	REFRESHMENTS, EXHIBITORS AND POSTER VIEWING	

SESSION 5:	GOLDEN NUGGETS:	CHAIR Elaine Buchanan
16.15 – 17.15	Presentations/Slides/Memories from our Honorary Members	In person: Prof Michael Adams, Prof Jill Urban, Prof Jeremy Fairbank, Mr Alistair Stirling, Prof Robert Mulholland
17.15 – 18.15	SBPR AGM	
19.30 - Midnight	PRE-DINNER DRINKS / CONFERENCE DINNER	

FRIDAY 1ST JULY 2022

08.45 – 09.00	REGISTRATION	
SESSION 6:	THE 2022 DISCS HENRY V CROCK LECTURE	CHAIR Christine Le Maitre
09.00 – 09.45	What Contribution Has The Study Of Omics Made To Understanding Back Pain?	Professor Frances Williams
SESSION 7:	OPEN PAPERS:	CHAIRS Alex Breen Rebecca Hemming
09.45 – 11.15	<p>Cognitive Functional Therapy for People with Persistent Low Back Pain in The United Kingdom National Health Service: A Feasibility Randomised Controlled Trial</p> <p>Predictors Of Outcome Following an Epidural Steroid Injection for Disc-Related Sciatica: A Consensus Study</p> <p>Improving Spinal Fusion with Injectable Hydrogels</p> <p>The Effect of Psychosocial Stress on Pressure Pain Threshold in Individuals with And Without Chronic Low Back Pain: A Preliminary Study</p> <p>A Novel Technique For In Vivo Strain Measurements in Human Lumbar Intervertebral Discs</p>	<p><u>Christopher Newton</u>, G Singh, S O'Neill, C Diver, V Booth, P Logan, K O'Sullivan, P O'Sullivan</p> <p><u>Siobhán Stynes</u>, NE Foster, J O'Dowd, R Ostelo, K Konstantinou</p> <p>DS Owen, JW. Snuggs, Antony LR Michael, A Cole, N Chiverton, L Breakwell, C Sammon, <u>Christine L. Le Maitre</u></p> <p><u>Janhavi S Bhide (NI)</u>, RL Hemming, JL Davies</p> <p><u>Saman Tavana</u>, J Leong, BA Freedman, N Newell</p>

	Supporting Self-Management of Low Back Pain with An Internet Intervention in Primary Care: Preliminary Findings from The SupportBack 2 Randomised Controlled Trial	Adam WA Geraghty , LC Roberts, JC Hill, NE Foster, B Stuart, L Yardley, EM Hay, D Turner, G Griffiths, F Webley, L Durcan, A Morgan, S Hughes, S Bathers, S Butler-Walley, S Wathall, G Mansell, L Leigh, P Little
11.15 – 11.45	REFRESHMENTS, EXHIBITORS AND POSTER VIEWING	
SESSION 8:	TRAVEL FELLOWSHIP AWARDS PRESENTATION	CHAIR Jerry Draper-Rodi
11.45 – 12.00	Identifying appropriate imaging phenotypes for future genome-wide association studies in degenerative disc disease	Terence McSweeney
SESSION 9:	GUEST LECTURE:	CHAIR Steve Vogel
12.00 – 12.45	Novel Work Using Placebo Surgical Approaches to Back Pain	Professor Manuela Ferreira
SESSION 10:	OPEN PAPERS:	CHAIRS Karen Wellington Clare Ryan
12.45 – 13.45	X-Ray Scattering Imaging of Intervertebral Discs Under Load Development, Pilot Implementation and Evaluation of An Advanced Practice in Adolescent Idiopathic Scoliosis The Barriers and Facilitators to The Implementation of Cognitive Functional Therapy in The National Health Service: The Perspectives of People with Low Back Pain and Physiotherapists Recommendations for The Development, Implementation, And Reporting Of (Sham) Control Interventions in Efficacy Trials of Physical, Psychological, And Self-Management Therapies - The CoPPS Statement	J Bell, D Owen, K Meek, N Terrill, J Sanchez-Weatherby, Christine Le Maitre Ellen Hobbs (NI) , L Wood Christopher Newton , G Singh, S O'Neill, C Diver, V Booth, P Logan, K O'Sullivan, P O'Sullivan David Hohenschurz-Schmidt (NI) , L Vase, W Scott, M Annoni, J Barth, K Bennell <i>et al</i>
13.45 – 14.45	LUNCH, EXHIBITORS AND POSTER VIEWING	

SESSION 10:	DEBATE:	CHAIR Alistair Stirling
14.45 – 15.45	<p style="text-align: center;"><i>Motion for:</i></p> <p style="text-align: center;">‘This house believes that the Society for Back Pain Research is a valuable forum because it has had a positive influence on back pain outcomes over the last 50 years.’</p> <p style="text-align: center;"><i>Motion against:</i></p> <p style="text-align: center;">‘This house believes that the Society for Back Pain Research is redundant as back pain research has not improved back pain outcomes over the last 50 years’</p>	<p style="text-align: center;">Prof Lisa Roberts and Mr Steve Vogel</p> <p style="text-align: center;">Mr John O’Dowd and Prof Tamar Pincus</p>
15.45 – 16.00	PRESENTATION OF AWARDS AND CLOSE	

POSTERS

A Review of The Lancashire & South Cumbria Cauda Equina Pathway	M Theodoraki, M Khatri, J Carroll, <u>Jill Billington</u>
An Assessment of The Relationship Between Handgrip Strength and Back Muscle Function	SMS Alharthi, <u>Judith R Meakin</u> , J Fulford
Key Components of Immersive Virtual Reality Intervention for Chronic Low Back Pain: Physiotherapists’ Views and Opinions	<u>Anfal A Astek</u> , V Sparkes, L Sheeran
Cauda Equina Screening in Physiotherapy: Are We Asking the Right Questions and Are We Asking the Questions Right? An Exploration into The Knowledge and Feelings of Physiotherapists Working in A Large Community Musculoskeletal Service	<u>Damien M Kimber</u> , TMC Pigott
Oscar (Osteopathic Single Case Research) – Assessing the Effects of Standard and Biopsychosocially-Informed Osteopathic Management for Patients with Non-Specific Low Back Pain: Protocol for A Single Case Experimental Design (SCED)	<u>Jerry Draper-Rodi</u> , H Abbey, K Brownhill, S Vogel
Self-Management Support for People with Non-Specific Low Back Pain: A Qualitative Survey Among Physiotherapists and Exercise Therapists	<u>Nathan Hutting</u> , W. Oswald, JB Staal, YF Heerkens
What Influences Graduate Medical Students’ Beliefs of Lower Back Pain? A Cross Sectional Study	<u>John GK Inman</u> , D.R Ellard
A Pilot Study to Assess Improved Recall of Risks and Benefits for Spinal Surgery Following Digital Recording of Patient’s Consultation	<u>Helen Trickett</u> , JM Billington, K Wellington, M Khatri
Peer And Patient Satisfaction with A Physiotherapist-Led Spinal Same-Day Emergency Care Unit	<u>Lianne Wood</u> , E Dunstan

A Service Evaluation of Advanced Spinal Practitioner Multi-Disciplinary Discussions Before, During and After the Covid-19 Pandemic

A Pre-Pilot Study to Assess the Safety and Suitability of A 12-Week Functional Rehabilitation Programme for Seniors Called Free From Pain

An Audit to Evaluate Patient Opinions of The Bandaide Booklet for The Management of Back and Neck Pain

Awareness And Perception Amongst Indian Physiotherapists of Psychosocial Risk Factors and Their Influence When Treating Patients with Chronic Low Back Pain: A Qualitative Study

Student Physiotherapy Clinical Placement Expansion into Clinics at Osteopathic Higher Education Institutions (OHEIs) – A Project Evaluation

Are Student Led Physiotherapy Clinics a Feasible Service Delivery Method For Supported Self-Management Interventions In Low Back Pain Populations?

Matthew Dixon, E Dunstan,
K Wiltshire, L Wood

Jacqueline Howard, S Rhodes, J Sims,
G Ampat

Shantanu Kundu, J Sims, S Rhodes,
G Ampat

SR Lagoo, **Valerie Sparkes**

D Carnes, **Carol Fawkes**

Bethan Heberd, C Rooke, K Burton