

# Physiotherapy Research Society 33<sup>rd</sup> Scientific Meeting

14<sup>th</sup> May 2014

Queen's Building, University of East Anglia, Norwich

- 8.45 Registration and Coffee
- 9.00 Conference Opening – Prof Valarie Lattimer, Head of School, School of Rehabilitation Sciences, University of East Anglia
- 9.10 PRS Welcome – Dr Toby Smith
- 9.20 **Keynote Lecture:** Professor Valarie Pomeroy, Professor of Neurorehabilitation, University of East Anglia, UK.
- 10.05 Free Paper Session 1

Emma Sammon, Nicola J. Hancock, Niamh C. Kennedy, Valerie M. Pomeroy. Characterising lower limb muscle activity & test-retest repeatability of EMG measures in healthy adults during Upright Pedalling. (School of Rehabilitation Sciences Faculty of Medicine and Health Sciences University of East Anglia Norwich)

Lidia Drzyzga, Carole Watkins. The effect of sensory- focussed therapeutic interventions on functional outcomes in the hemiplegic upper limb following stroke. (Keele University)

Rachel Dance, Niamh Kennedy. UK University students' awareness of stroke early warning signs and the FAST campaign. (School of Rehabilitation Sciences, University of East Anglia, Norwich)

- 10.50 Refreshments and Poster Viewing
- 11.10 **Keynote Lecture:** "Trials demonstrating no benefit- what next?" Professor Catherine Sackley, Professor of Rehabilitation Research, University of East Anglia, UK; NIHR Senior Investigator
- 11.55 Free Paper Session 2



Brendon Stubbs, Laura Eggermont, Sandhi Patchay, Pat Schofield. Chronic musculoskeletal pain and falls in community dwelling older adults: the brief pain inventory shows promising discriminative validity. (School of Education and Health, University of Greenwich)

Carol Payne, Lori A Michener. Physiotherapists' use and perspectives on the importance of patient reported outcome measures for shoulder dysfunction. (Physiotherapy Department Norfolk and Norwich University Hospital)

Y J. Baron, J. Robinson, H. Gamesby-Iyayi, D. Hodgson, A. Hatton, R. Warnett, K. Rome, J. Dixon, D. Martin. Perceptions of people with multiple sclerosis on the effect and comfort of two different textured insoles: a qualitative study. (Health and Social Care Institute, Teesside University)

12.40 AGM

12.50 Lunch and Poster Viewing

13.45 **Keynote Lecture:** "The role of PPI (and its importance!!!) in the design and conduct of health services research". Professor Fiona Poland, Professor of Social Research Methodology, University of East Anglia, UK

14.30 Parallel Free Paper Sessions 3

### **Session A**

Lesley Enock, Mahmoud Saad, Sionnadh McLean. Is telephone triage an effective and feasible form of treatment within physiotherapy outpatient settings? – A systematic review. (Sheffield Hallam University)

JH. Claydon, PF. Fearon, AC. Gray, L Wilkinson, SE. Aldridge. Rehabilitation needs change with time after orthopaedic major trauma (Department of Orthopaedic Surgery, Royal Victoria Infirmary, Newcastle upon Tyne)

Linda Davies, Catherine J Minns Lowe, Karen L Barker. Methodology Report: A comparison of three search strategies: which approach was most effective to identify trials for inclusion. (Physiotherapy Research Unit Nuffield Orthopaedic Centre, Oxford)



## **Session B**

Jonathan Williams, Peter S. Theobald, Mike D. Jones. Infant Cervical Range of Motion in the Sagittal Plane. (School of Health and Social Care, Bournemouth University)

L. Sheeran L, G. Whatling, C. Holt, MJ. Beynon, R. van Deursen, VA. Sparkes. A Novel Objective Classification Method to Discriminate and Monitor Recovery in Subgroups of Chronic Low Back Pain. (School of Healthcare Sciences, Cardiff University)

R.S. Alqhtani, M.D. Jones, P.S. Theobald, J.M. Williams. The reliability of novel multi-regional spinal motion measurement device. (Institute of Medical Engineering & Medical Physics, Cardiff University)

15.15      Award of Prizes

15.30      Close



## **Posters**

Rae S. Alqhtani, Jonathan M. Williams, Michael D. Jones, Peter S. Theobald  
Hip and Lumbar motion: Is there a correlation between flexion and functional tasks. (Institute of Medical Engineering and Medical Physics, Cardiff University)

Steven Green Does an oscillating PEP device improve sputum expectoration, lung function and HRQoL when compared to ACTs in bronchiectasis. ( Health and Social Sciences, Bournemouth University)

Michael Mansfield. Physical examination for the diagnosis of cervical facet joint pain – A systematic review. (University of Hertfordshire)

Amy Vallis, Alison Wray, Toby Smith. Inter- and Intra-Rater Reliability of the Beighton Score Compared to the Contompasis Score to Assess Generalised Joint Hypermobility (GJH) (School of Rehabilitation Sciences, University of East Anglia, Norwich)

Laran Chetty A review of an innovative case study-systems theory methodology to explore the role of physiotherapy in occupational health. (School of Health and Social Care, London South Bank University)

