

# Research and Clinical Practice: A two way street

PRS Annual Conference at Northumbria University, 19 April 2018 (37th Scientific Meeting of the Physiotherapy Research Society)

While it is important for the research findings to be utilised in everyday practice, it is equally important to consider how researchers partner with clinical physiotherapists and co-develop research which can be translated into practice. This conference aims to capture the importance of strong links between research and clinical practice, with each informing the other and to bridge the 'researcher-practitioner gap'.

# **Key Note Lectures:**



Professor Nadine Foster
Director of Keele CTU, NIHR
Research Professor of MSK
Health

**Keele University** 

"Research and Clinical Practice: 2 way street and 2 way career"



Professor Nicola Adams
Professor of Rehabilitation

### **Northumbria University**

"The future of research informed practice: lessons from a journey through past and present"



Professor Lynn Rochester
Professor of Human Movement
Science

### **Newcastle University**

"The inter-play between walking and cognition: insights and implications"







More information and registration: www.physioresearch.org

Standard registration - £75.00 Student registration - £30.00









# Research and Clinical Practice: A two way street

# PRS Annual Conference at Northumbria University, 19 April 2018

19th April 2017, Northumbria University, Coach Lane Campus, Newcastle Upon Tyne, NE7 7XA

# **Conference Program**

8.15AM - 9.00AM - Registration, Networking and Morning Coffee

9.00AM - 9.10AM - Introduction

# **Keynote 1**

9.10AM - 9.55AM - The future of research informed practice: lessons from a journey through past and present

Prof. Nicola Adams, Professor of Rehabilitation, Northumbria University

# **Free Paper Session**

9.55AM-10.55AM - The effects of desk cycling on mouse dexterity during task practice: a randomised control trial

Anderson A, Thornton O, Coats R, Capozio A, Astill S.

An exploration into the incidence, prevalence and treatment outcomes of patellofemoral pain in UK sports medicine: a mixed methods study Neal B, Lack S, Small C, Barton C

Comparative long term effectiveness and adverse effects of stabilisation exercises for chronic low back pain

Gardiner S, Daniell H, Chester R

Lateral and medial patellofemoral joint retinacula are thicker in individuals with patellofemoral pain

Lack S, Luke A, James N, Brennan K, Morrissey D

Development & internal validation of a prognostic model to predict functional outcome 6 months after unstable ankle fracture in older adults Keene D, Vadher K, Mistry D, Soanes W, Lamb S, Collins G

Exergaming for younger and older adults – acceptance and usability of the Kinect™ and the Wii™

Tahmosybayat R, Barry G, Baker K, Godfrey A, Caplan N, Wilson G









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# **Physiotherapy Research Society**

# 10.55AM - 11.15AM - Morning Coffee & Networking

# **Keynote 2**

11.15AM -12.00PM - Research and clinical practice: 2 way street and 2 way career Prof. Nadine Foster, Professor of Musculoskeletal Health in Primary Care Keele University

# **Panel Discussion**

12.00AM - 13.00PM - Making Research Relevant In Clinical Practice - Opportunities and Challenges

13.00PM - 14.00PM - Lunch, Networking and Posters

# **Rapid Five Session**

14.00PM-14.30PM - Effect of neck stabilization exercise on pain, disability, craniovertebral angle and psychological status in patients with non specific neck pain Akodu AK, Odunsi F, Giaw S

Development of data-driven diagnostic subgroups for people with patellofemoral pain using modifiable clinical, biomechanical and imaging features

Drew B

Effects of Lateral Wedge Insole on Mediolateral Stability in People with Medial Knee OA

Esfandiarpour F, Sayadnejad F, Shaterzadeh M

Physiotherapists Personal Perspective of the Use of Functional Electrical Stimulation (FES) for the Management of Drop-foot in Stroke: A Qualitative Study

Scales K, Baker K, Monhagan J

Clinicians involvement in data collection for portfolio research: impact on their clinical practice and perception of research

Daniell H, Sweeting D, Swan P, Chester R













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# **Physiotherapy Research Society**

# **Conference Program**

# **Keynote 3**

14.30PM -15.15PM - The interplay between walking and cognition: insights & implications
Prof. Lynn Rochester, Professor of Human Movement Science
Newcastle University

# **Free Paper Session**

15.15PM-16.15PM - Patient acceptability of the First Contact Practitioner role in primary care: A realist review

Morris L, Pearson J, Moule P, Foster D, Walsh N

Perceptions of reablement for increasing independence by older adults and families

Caesar D, Morley A

The effectiveness and perceived value of a partnership approach to community based exercise provision for people with Parkinson's Jones J, Elmers M, Orr C, Powell M, McKenzie R

Primary care decision-making for shoulder pain: identifying treatment effect moderators using clinical expertise McRobert C, Hill J, Hay E, Danielle A

Prevalence of Anxiety and Depression in people living with Patellofemoral Pain in the UK: The Dep-Pf study Wride J, Bannigan K

Becoming a clinical researcher: Studying an ethically challenging population on an MSc timescale Loughran K

16.15PM - 17.00PM - AGM, Prize Distribution & Close of Conference











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