

# Complex Patients, Complex Research, Complex Careers

**PRS Annual Conference at the Milton Keynes College, 27 April 2017**  
(36th Scientific Meeting of the Physiotherapy Research Society)

The theme of the conference will focus on the complexity encountered within clinical practice, research as well as focus on the career development in physiotherapy which can take a complex path. The keynote lectures will address development and evaluation of complex interventions, context sensitivity and complexity of research as well as steering a research career along a complex road.

## Key Note Lectures:



**Professor Anne Forster**

Head of the Academic Unit of  
Elderly Care and Rehabilitation

**University of Leeds**

"Stroke: Development and evaluation of  
complex interventions"



**Professor Roger Kerry**

Associate Professor/MSc (Manual  
Therapy) Leader

**University of Nottingham**

"Complexity and context sensitivity: Is our  
research fit for purpose?"



**Professor David Beard**

Co-Director of RCS Surgical Trials  
Unit (SITU), Director of  
Orthopaedic Surgical and  
Interventional Trials (OSIRIS)

**University of Oxford**

"Steering a Research Career Along a  
Complex Road (by keeping it simple!)"

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(36th Scientific Meeting of the Physiotherapy Research Society)

27th April 2017, Milton Keynes College, Chaffron Way Campus, Milton Keynes

## Conference Program

8.00AM - 8.45AM - Registration, Networking and Morning Coffee  
8.45AM - 9.00AM - Opening Ceremony and Introduction

### Keynote 1

9.00AM - 9.45AM - Stroke: Development and evaluation of complex interventions  
Prof. Anne Forster, Professor of Stroke Rehabilitation  
Bradford Institute of Health Research, University of Leeds

### Free Paper Session

9.50AM-10.50AM - Laboratory and field-based exercise tests of cardiovascular fitness in sub-acute stroke patients  
Clague-Baker N, Singh S, Robinson T, Gilles C, Dewry S, Hagenberg A  
Implementing a complex intervention: a mixed methods study of constraint induced movement therapy  
Jarvis K, Hunter S, Edelstyn N  
Developing physical therapy protocols for the lower limb post stroke utilising a modified Nominal Group Technique (mNGT)  
Aries A, Pomeroy V, Hunter S  
A qualitative investigation into the experience of fabric orthoses in long-term users with multiple sclerosis.  
Snowdon N, O'Brien R, McLean S

## Conference Program

- 10.50AM - 11.15AM - Rapid 5 Round - Four oral presentations each of 5 minutes followed by five minutes for questions
- 11.15AM - 11.30AM - Physiotherapy Research Society AGM

## 11.30AM - 12.30PM - Lunch, Networking and Posters

### Keynote 2

- 12.30PM - 13.15PM - Steering a Research Career Along a Complex Road (by keeping it simple!)

Prof. David Beard, Professor of Musculoskeletal Sciences  
University of Oxford

### Free Paper Session

- 13.15PM - 14.15PM - Exercise into pain for musculoskeletal disorders: a systematic review and meta-analysis  
Smith B, Hendrick P, Smith T, Bateman M, Moffat F, Rathleff M, Selfe J, Logan P  
SPADI and QUICKDASH are equally responsive in patients undergoing physical therapy for shoulder pain.  
Chester R, Herold C, Lewis J, Shepstone L  
Understanding the determinants influencing rehabilitation adherence in outpatient musculoskeletal physiotherapy : a mixed methods project  
Ahuja D, Nasr N, Potia T, McLean S  
Hip precautions after primary total hip arthroplasty: "it's what we've always done"  
Mandel R, Bruce G, Moss R, Carrington R, Gilbert A, Jaggi A

## 14.15PM - 14.45PM - Tea Break, Networking and Posters

## Conference Program

### Keynote 3

14.45PM -15.30PM - Complexity and context- sensitivity: Is our research fit for purpose?

Prof. Roger Kerry,  
University of Nottingham

### Free Paper Session

15.30PM-16.30PM - The oxygen cost of rehabilitation in mechanically ventilated patients

Black C, Grocott M, Singer M

Working body schema of the lower limb following total knee replacement

Rosser C, Punt T, Ryan C

Is there agreement between a standardised rehabilitation complexity scale and physiotherapists' subjective assessment of rehabilitation complexity in the acute cancer population? A mixed-methods approach

Williams L, Sandsund C, Thomas K, Harding D, Shaw C

The effect of a Pain Neurophysiology Education session on sports therapy students' knowledge, attitude and clinical recommendations for athletes with chronic pain: a randomised control trial.

Maguire N, Chesterton P, Ryan C

**16.30PM - 17.00PM - Prize Distribution & Close of Conference**