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<th>Time</th>
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<td>8.45</td>
<td>Registration and Refreshments</td>
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| 9.15  | Welcome and Introduction:  
**Dr Lisa Shaw**  
Senior Research Associate, Institute of Neuroscience, Newcastle University |
| 9.25  | Symposium: Robots for Rehabilitation  
**Dr Hermano Igo Krebs**  
Principal Research Scientist, Massachusetts Institute of Technology, USA |
| 10.30 | Refreshments and Poster Viewing                                                                 |
| 11.00 | Free Research Presentations (4)                                                                 |
|       | HOME-BASED COMPUTER-ASSISTED ARM REHABILITATION IN COMBINATION WITH BOTULINUM TOXIN IN CHILDREN WITH CEREBRAL PALSY: A PILOT MULTICENTRE RANDOMISED CONTROLLED TRIAL  
*N Preston, University of Leeds, APH Weightman, University of Manchester, B Bhakta, J Gallagher, M Levesley, M Mon-Williams, University of Leeds, M Clarke, Leeds Teaching Hospitals NHS Trust, RJ O’Connor, University of Leeds* |
|       | IS TREADMILL WALKING WITH VIRTUAL REALITY A PLAUSIBLE INTERVENTION FOR STROKE SURVIVORS?  
*A Kerr, J Dryden, C Childs, M Grealy, P Rowe, University of Strathclyde* |
|       | ROBOT DIRECTED ARM REACHING IN STANDING AND THE IMPACT ON LOWER LIMB MUSCLE ACTIVITY IN HEALTHY ADULTS  
*C Resteghini, DL Turner, University of East London* |
|       | THE ARM ACTIVITY MEASURE (ArmA) PASSIVE FUNCTION SUB-SCALE CONJOINT MEASUREMENT AND ORDINAL SCALING  
*S Ashford, King’s College London and Northwick Park Hospital, RJ Siegert, AUT University, New Zealand, R Vanderstay, King’s College London* |
| 12.00 | Society for Research in Rehabilitation Business Meeting (30 mins all welcome)                  |
| 12.00 | Lunch and Poster Walk                                                                           |
13.30  Philip Nichols Memorial Lecture
‘Making the Patient in Clinical Practice and Research’

Professor Christopher McKevitt
Professor of Social Sciences & Health, King’s College London

14.00  Symposium: Independence through Human-Computer Interaction

‘Digital Technology Futures for Rehabilitation’
Dr Thomas Ploetz
Senior Lecturer Computing Science, Newcastle University

‘Designing with People for Rehabilitation’
Dr Madeline Balaam
Lecturer in Interaction Design, Newcastle University

‘Waving not Drowning: Clinical Feedback Accelerometry’
Dr Chris Price
Honorary Clinical Senior Lecturer, Newcastle University

15.00  Refreshments and Poster Viewing

15.30  Free Research Presentations (4)

A PILOT RANDOMISED CONTROLLED TRIAL OF A REPETITIVE FUNCTIONAL TASK PRACTICE PROGRAMME FOR PATIENTS WITH REDUCED UPPER LIMB FUNCTION EARLY AFTER STROKE
L Brkic, L Shaw, Newcastle University, F van Wijck, Glasgow Caledonian University, C Price, Newcastle University, C Watkins, University of Central Lancashire, A Forster, University of Leeds, P Langhorne University of Glasgow, H Rodgers, Newcastle University

CONTENT OF CONVENTIONAL THERAPY FOR THE SEVERELY AFFECTED HEMIPLEGIC ARM DURING SUBACUTE REHABILITATION: AN ANALYSIS OF PHYSIOTHERAPY AND OCCUPATIONAL THERAPY PRACTICE.
LD de Jong, University of Groningen, The Netherlands, F van Wijck, Glasgow Caledonian University, RE Stewart, University of Groningen, The Netherlands, ACH Geurts, Radboud University Medical Center Nijmegen, The Netherlands, PU Dijkstra, University of Groningen, The Netherlands

WHAT LONG TERM CONSEQUENCES OF STROKE ARE IMPORTANT TO STROKE SURVIVORS AND HEALTH PROFESSIONALS?
B St George, A Pollock, B Williams, Glasgow Caledonian University, T Quinn, Glasgow University

PHYSICAL ACTIVITY INTERVENTIONS FOR NON-AMBULATORY STROKE SURVIVORS - A SYSTEMATIC REVIEW
M Lloyd, F van Wijck, D Skelton, Glasgow Caledonian University, G Mead, University of Edinburgh, B Williams, Glasgow Caledonian University

16.30  Closing Comments

16.35  Close of Meeting

5 CPD Credits have been awarded for this meeting
(Event Code 96048)
Free Research Posters

RASCH ANALYSIS OF THE UK FUNCTIONAL ASSESSMENT MEASURE IN PATIENTS WITH COMPLEX DISABILITY AFTER STROKE

R Vanderstay, King’s College London, S Ashford, King’s College London and Northwick Park Hospital, RJ Siegert, AUT University, New Zealand, L Turner-Stokes, King’s College London

PHYSIOTHERAPIST’S VIEWS AND EXPERIENCES OF ROBOTIC UPPER LIMB THERAPY FOLLOWING STROKE

A Stephenson, J Stephens, Northumbria University

PATIENT ACTIVATION IN COPD PATIENTS ATTENDING PULMONARY REHABILITATION

N Roberts, Glasgow Caledonian University

UPPER-LIMB MUSCLE DETERMINANTS OF ADAPTATION TO ROBOT-MEDIATED FORCE-FIELD PERTURBATIONS

S Pizzamiglio, U Naeem, HS Abdalla, DL Turner, University of East London

INCLUSION IN THE DIGITAL ECONOMY FOR APHASIA: EXAMINING INTERNET USE

F Menger, J Morris, C Salis, Newcastle University

IS IT POSSIBLE TO MEASURE THE QUALITY OF OUR PATIENTS’ MOVEMENT? THE DEVELOPMENT OF THE LEEDS MOVEMENT PERFORMANCE INDEX (LMPI)

DH Ross, The Leeds Teaching Hospitals NHS Trust

COMPUTERISED REHABILITATION SYSTEM FOR SIT-TO-STAND TRAINING IN STROKE SURVIVORS: ENGAGING THE USERS IN THE DESIGN PROCESS

S Ho, A Kerr, A Thomson, University of Strathclyde
Work In Progress Posters

ROBOT ASSISTED TRAINING FOR THE UPPER LIMB AFTER STROKE

H Bosomworth, Newcastle University, L Aird, Northumbria Healthcare NHS Foundation Trust, S Andole, Barking, Havering and Redbridge University Hospitals NHS Trust, D Cohen, North West London Hospitals NHS Trust, J Dawson, University of Glasgow, J Eyre, T Finch, Newcastle University, G Ford, Oxford Academic Health Science Network, S Hogg, Lay Representative, D Howel, Newcastle University, N Hughes, NHS Greater Glasgow and Clyde, HI Krebs, Massachusetts Institute of Technology, USA, C Price, L Rochester, L Shaw, L Ternent, Newcastle University, D Turner, University of East London, L Vale, Newcastle University, F van Wijck, Glasgow Caledonian University, S Wilkes University of Sunderland, H Rodgers Newcastle University

LEARNING WITH THE PARETIC HAND IS PRESERVED IN STROKE SURVIVORS

K Shalabi, S Graziadio, R Davison, G Morgan, JA Eyre, Newcastle University

MAKING A VIRTUAL HOUSE A HOME: A FEASIBILITY STUDY OF A VIRTUAL REALITY INTERVENTION FOR DISCHARGE PLANNING AFTER STROKE

K Threapleton, A Drummond, University of Nottingham, G Sutton, P Rowe, K Newberry, University of Derby

STANDARDISATION OF MEASURES IN ARM REHABILITATION TRIALS FOR STROKE (SMART)

J Duncan Millar, M Ali, A Pollock, NMAHP Research Unit, Glasgow Caledonian University, F van Wijck Glasgow Caledonian University

PHYSICAL ACTIVITY FOR NON-AMBULATORY STROKE SURVIVORS LIVING AT HOME: DEVELOPING A FEASIBLE AND ACCEPTABLE INTERVENTION. A QUALITATIVE STUDY INVOLVING STROKE SURVIVORS, CARERS AND PROFESSIONALS

M Lloyd, F van wijk, D Skelton Glasgow Caledonian University, G Mead, University of Edinburgh, B Williams, Glasgow Caledonian University

NOVEL REHABILITATION ROBOTIC CONTROL STRATEGIES FOR PROMOTING MOTOR LEARNING IN THE UPPER LIMB OF THE NEUROLOGICALLY IMPAIRED

A Weightman, University of Manchester, A Alexoulis-Chrysovergis, G Cooper, E Hodson-Tole, Manchester Metropolitan University, F Deconinck, Ghent University

A TRIAL TO EVALUATE AN EXTENDED REHABILITATION SERVICE FOR STROKE PATIENTS (EXTRAS)

L Shaw, Newcastle University, R Cant, Lay Member, A Drummond, Nottingham University, GA Ford, Oxford Academic Health Science Network, A Forster, Leeds University, D Howel, Newcastle University, AM Laverty, Northumbria Healthcare NHS Foundation trust, C McKevitt, King’s College London, P McMeekin, Northumbria University, C Price, Northumbria Healthcare NHS Foundation trust, H Rodgers, Newcastle University