<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>8.45</td>
<td>Registration and Coffee</td>
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<tr>
<td>9.15</td>
<td>Welcome and Introduction – <strong>Prof Valerie Webster</strong> - Executive Dean and Pro Vice-Chancellor</td>
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<td>External Relations, School of Health &amp; Life Sciences, Glasgow Caledonian University</td>
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<tr>
<td>9.30</td>
<td><strong>Symposium 1: Enhancing Rehabilitation through Technology</strong></td>
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<td></td>
<td>‘Enabling personalised rehabilitation anytime, anyplace: using technology for remote supervision’</td>
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<td></td>
<td><strong>Professor Hermie Hermens</strong> – Director Telemedicine at Roessingh Research &amp; Development,</td>
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<td>the Netherlands. Visiting Professor at Glasgow Caledonian University</td>
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<td>‘All watched over by machines of loving grace. Is telehealth the future for long term condition management?’</td>
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<td><strong>Prof Brian MacKinstry</strong> – Personal Chair of Primary Care E-Health, Edinburgh University</td>
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<td>10.35</td>
<td>Coffee and Poster Viewing</td>
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<td>11.00</td>
<td><strong>Free Research Presentations (4)</strong></td>
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<td></td>
<td>A cluster randomised controlled trial of an occupational therapy intervention for residents</td>
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<td>with stroke living in UK care homes (OTCH)</td>
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<td></td>
<td><em>J Fletcher-Smith, University of Nottingham, CM Sackley, University of East Anglia, MF Walker,</em></td>
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<td><em>University of Nottingham, C Burton, Bangor University, C Watkins, University of Central</em></td>
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<td><em>Lancashire, J Mant, University of Cambridge, AK Roafé, K Wheatley, University of Birmingham,</em></td>
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<td><em>B Sheehan, Oxford University, L Sharp, University of East Anglia, K Stant, University of</em></td>
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<td><em>Birmingham, K Steel, University of Birmingham, G Peryer, L Irvine, K Wilde, University of East</em></td>
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<td>Anglia*</td>
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<td>A pilot trial of transcutaneous posterior tibial nerve stimulation for bladder and bowel</td>
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<td>dysfunction in care home residents</td>
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<td><em>J Booth, S Hagen, D McIurgh, Nursing, Midwifery and Allied Health Professions Research Unit,</em></td>
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<td><em>Glasgow Caledonian University, C Maclines, NHS Greater Glasgow &amp; Clyde</em></td>
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<td>Developing occupational therapy (OT) and physiotherapy (PT) splinting guidelines for the</td>
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<td>prevention and correction of contractures in adults with neurological dysfunction</td>
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<td><em>C Kilbride, Brunel University London, S Ashford, Kings College London, T Baird, Barts Health</em></td>
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<td><em>NHS Trust, K Hoffman, Queen Mary University, F Malaprade, St Georges NHS Trust, A Mohagheghi,</em></td>
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<td><em>Brunel University London, J Tuckey, North London Neuro Physio, L De Souza, Brunel University</em></td>
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<td><em>London</em></td>
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<td><strong>A systematic review of adherence measurement methods currently used in randomised controlled</strong></td>
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<td><strong>trials of home-based rehabilitation interventions</strong></td>
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<td><em>R Frost, M Brady, D McClurg, Nursing Midwifery and Allied Health Professions Research Unit,</em></td>
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<td><em>Glasgow Caledonian University and B Williams Nursing Midwifery and Allied Health Professions</em></td>
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<td><em>Research Unit, University of Stirling.</em></td>
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12.00 - 12.30  SRR Business Meeting
12.00 – 13.30 Lunch and Poster Walks

13.30  Distinguished Scholar Lecture:

‘Thirty years on and still relying on Plan B’

Professor Cath Sackley - Professor in Rehabilitation Research, School of Rehabilitation Sciences and Deputy Director of CLAHRC East of England, University of East Anglia, UK

14.15 Symposium 2: Enriching Rehabilitation through the Arts

‘The Envisage project: providing visual feedback of movement to assist rehabilitation’

Professor Philip Rowe – Professor of Rehabilitation Science, Strathclyde University

‘Music therapy in rehabilitation under the neuroscience lens: emerging evidence and future challenges’

Dr Julian O’Kelly - Research Fellow in Music Therapy Royal Hospital for Neurodisability

15.25 Tea and Poster Viewing

15.50 Free Research Presentations (4)

Stroke survivors’ and artists’ perceptions of the benefits and mechanisms of action of a visual arts creative intervention after stroke: a qualitative exploration

J Morris, University Of Dundee, C Kelly, NHS Tayside, M Toma, T Kroll, University Of Dundee, G Mead, University Of Edinburgh, P Donnan, University Of Dundee, S Joice, B Williams, Nursing Midwifery and Allied Health Professions Research Unit, University of Stirling

Which interventions are most effective at improving upper limb function after stroke? A Cochrane Overview of reviews

A Pollock, S Farmer, Nursing Midwifery and Allied Health Professions Research Unit, Glasgow Caledonian University

The effects of patient-directed mirror therapy on upper limb impairments and activity

S Tyson, N Thomas, J Wilkinson, A Vail, C Walsh, University of Manchester, C McCabe, University of West England, R Selles, Erasmus MC Rotterdam, P Tyrrell, University of Manchester

A randomised controlled trial to compare two methods of constraint induced movement therapy to improve functional ability in the affected upper limb in pre-school children with hemiplegic cerebral palsy

PM Christmas, University of Birmingham, CM Sackley, University of East Anglia, MG Feltham, C Cummins, University of Birmingham

16.50 Close of Meeting
### Sequelae and Behaviours

1. **Aphasia after stroke and peripheral hearing loss: a systematic review of prevalence, audiological assessment and hearing aid use**  
   *P Campbell, Nursing Midwifery and Allied Health Professions Research Unit, Glasgow Caledonian University, E Visch-Brink, Erasmus University, Netherlands, A Pollock, M Brady, Nursing Midwifery and Allied Health Professions Research Unit, Glasgow Caledonian University*

2. **'Home' and 'Away': location-based differences in walking, a feasibility study in individuals with intermittent claudication**  
   *AMJ Iveson, PM Dall, Glasgow Caledonian University, MH Granat, University of Salford, BM Ellis, Glasgow Caledonian University*

3. **The art and science of defining context of sedentary behaviour by older adults using interview, activity monitors and body worn cameras**  
   *JA Harvey, SFM Chastin, DA Skelton, Glasgow Caledonian University*

4. **Self-reflective meaning making: a concept analysis of self-identity change after traumatic brain injury**  
   *EJ Thomas, Poole Hospitals NHS Trust and University of Otago, Wellington, WMM Levack, W Taylor University of Otago, Wellington*

5. **Are transient ischemic attacks as transitory as the name suggests? (WIP)**  
   *C Sackley, E Costello, G Savva, K Mares, University of East Anglia*

6. **Case studies: optimising the use of patient adherence diaries in randomised controlled trials of home-based allied health professions rehabilitation interventions (WIP)**  
   *R Frost, B Williams, M Brady, D McClurg, Nursing Midwifery and Allied Health Professions Research Unit, Glasgow Caledonian University*

### Interventions

7. **Combination neuromuscular stimulation and robotic stroke rehabilitation: a feasibility study**  
   *R O’Connor, University of Leeds, S Makover, Leeds Community Healthcare NHS Trust, A Jackson, University of Leeds, A Cozens, NHS Grampian, M Levesley, B Bhakta, University of Leeds*

8. **Results of a feasibility randomised controlled trial of home-based reach-to-grasp training for people after stroke**  
   *Paul Cunningham, A Turton, University of the West of England, F Van Wijck, Glasgow Caledonian University, C Sackley, University of East Anglia, C Rogers, University of Bristol, S Wolf, Emory University, Atlanta, USA, S Jowett, K Wheatley, University of Birmingham, P Van Vliet, University of Newcastle, Australia*

9. **Development of a repetitive functional task practice (RFTP) programme for patients with upper limb impairment early after stroke**  
   *L Brkic, L Shaw, Newcastle University, F van Wijck, Glasgow Caledonian University, C Price Northumbria Healthcare NHS Foundation Trust, C Watkins University of Central Lancashire, A Forster, University of Leeds, P Langhorne, University of Glasgow, H Rodgers, Newcastle University*

10. **The use of commercial gaming devices in stroke upper limb rehabilitation: a survey of current practice**  
    *K Thomson, A Pollock, C Bugge, Nursing Midwifery and Allied Health Professions Research Unit, Glasgow Caledonian University*

11. **The use of commercial gaming devices in stroke upper limb rehabilitation: a systematic review**  
    *K Thomson, A Pollock, C Bugge, Nursing Midwifery and Allied Health Professions Research Unit, Glasgow Caledonian University*

12. **Functional outcomes and efficiency of rehabilitation in a national cohort of patients with Guillain-Barré syndrome and other inflammatory polyneuropathies**  
    *R Alexandrescu, S Ashford, King’s College London, R Siegert, Auckland University of Technology, New Zealand, L Turner-Stokes, King’s College London & Northwick Park Hospital*
13. **Review of the effectiveness of transcutaneous electrical nerve stimulation (TENS) for phantom limb pain in adult amputees**  
   G Parker, C Seenan, Caledonian University

14. **Goal setting practice in services delivering community based stroke rehabilitation: a United Kingdom wide survey**  
   L Scobbie, Nursing Midwifery and Allied Health Professions Research Unit, University of Stirling, M Brady, Nursing Midwifery and Allied Health Professions Research Unit, Glasgow Caledonian University, E Duncan, Nursing Midwifery and Allied Health Professions Research Unit, University of Stirling, S Wyke, University of Glasgow

15. **‘Beating the blues’ after a stroke: a pilot randomised controlled trial of guided computerised cognitive behavioural therapy for treating symptoms of depression and anxiety after a stroke**  
   M Yates, Oliver Zangwill Centre, SK Simblett, AP Wagner, University of Cambridge, F Gracey, National Institute for Health Research, H Ring, University of Cambridge and Cambridgeshire and Peterborough NHS Foundation Trust, A Bateman, the Oliver Zangwill

16. **External memory aids for people with Multiple Sclerosis: a systematic review**  
   RA Goodwin, NB Lincoln, University of Nottingham, A Bateman, The Oliver Zangwill Centre, S Thomas, R das Nair, University of Nottingham

17. **Scanning training for visual field loss after stroke: an exploration and comparison of current interventions**  
   C Hazelton, A Pollock, G Walsh, M Brady, Nursing Midwifery and Allied Health Professions Research Unit, Glasgow Caledonian University

18. **Effectiveness and feasibility of home-based scanning training interventions for rehabilitation of visual field loss after stroke (WIP)**  
   C Hazelton, A Pollock, G Walsh, Nursing Midwifery and Allied Health Professions Research Unit, Glasgow Caledonian University, D Dixon, University of Strathclyde, M Brady, Nursing Midwifery and Allied Health Professions Research Unit, Glasgow Caledonian University

19. **PD comm pilot: a pilot randomised controlled trial of Lee Silverman voice treatment vs standard NHS speech and language therapy vs control in Parkinson’s Disease (WIP)**  
   CM Sackley University of East Anglia, F Dowling, S Patel, R Woolley, N Ives, C Rick, K Wheatley, University of Birmingham, CH Smith, University College London, MC Brady, Nursing Midwifery and Allied Health Professions Research Unit, Glasgow Caledonian University, DA Kelly, University of East Anglia, C Clarke, Sandwell and West Birmingham Hospitals NHS Trust, Birmingham and University of Birmingham

20. **Stroke oral healthcare plan evaluation (SOCLE II) a multi-centred, stepped wedge, cluster randomised controlled phase ii pilot trial to compare the clinical and cost effectiveness of a complex oral health care intervention and standard oral health care in stroke care settings (WIP)**  
   M Brady, Nursing Midwifery and Allied Health Professions Research Unit, Glasgow Caledonian University, D Stott, University of Glasgow, C Weir, University of Edinburgh, C Chalmers, NHS Lanarkshire, P Sweeney, University of Glasgow, C Donaldson, Glasgow Caledonian University, J Barr, Patient Representative, M Barr, Carer Representative, S McGowan, N Bowers, Glasgow Caledonian University, P Langhorne, University of Glasgow

21. **Randomised control pilot trial evaluating the ampcare esp (effective swallowing programme) for treatment of dysphagia post stroke (WIP)**  
   L Sproson, S Pownall Sheffield NHS Teaching Hospitals Foundation Trust, P Enderby, University of Sheffield, J Freeman, University of Leeds

22. **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 (WIP)**  
   M Lloyd, D Skelton, Glasgow Caledonian University, B Williams, Nursing Midwifery and Allied Health Professions Research Unit, University of Stirling, G Mead, University of Edinburgh, F van Wijck, Glasgow Caledonian University

23. **A pilot randomised controlled trial of occupational therapy to optimise recovery for patients undergoing primary total hip replacement for osteoarthritis (PROOF) (isrctn38381590) (WIP)**
24. Development of an enhanced multidisciplinary rehabilitation package following fracture in the elderly (WIP)
   C Sackley, On behalf of the FEMuR Study Team Bangor University, Betsi Cadwaladr University Health Board, Nottingham University, University of East Anglia

C OUTCOMES

25. Conceptualisation and development of the children’s arm rehabilitation measure using a novel method of item generation and Rasch analysis
   NJ Preston, MC Horton, RJ O’Connor, M Levesley, B Bhakta, University Of Leeds

26. Systematic review of patient reported outcome measures (PROMS) for functional performance in the lower limb
   S Ashford, S Brown, L Turner-Stokes, King’s College London

27. The Greater Manchester assessment toolkit for stroke rehabilitation (G-Master): the effect of the multidisciplinary team’s use of measurement tools
   S Tyson, L Burton, University of Manchester, A McGovern, Greater Manchester Strategic Clinical Network

28. Measuring performance of a room search task before and after search training in occupational therapy
   J Angilley, Peninsula Community Health, AJ Turton, V Longley University of the West of England, S Reynolds, L Paterson, Peninsula Community Health, ID Gilchrist, University of Bristol

29. Accuracy of a 2D video system for measuring upper limb movement in stroke survivors
   A Kerr, C Yang, V Stankovic, L Stankovic, P Rowe, University of Strathclyde

30. Evaluation of the association between wrist spasticity and coactivation post-stroke using neuromechanical measurement methods
   R Turk, DM Simpson, JH Burridge, University of Southampton

   B O’Neill, S Telfer, B Stansfield, D Turner Glasgow, Caledonian University

32. Measuring physical activity levels and intensity after stroke using an ActivPal™ accelerometer, a heart monitor and a behavioural-map-a phase 1 validation study (WIP)
   H Connell, S Shanmugam, F van Wijck, Glasgow Caledonian University, M Granat, Salford University

33. Quantifying upper limb tremor in people with Multiple Sclerosis (MS): investigating the relationship between clinical and objective measures of tremor under laboratory and daily living conditions (WIP)
   S Teufl, Glasgow Caledonian University, J Preston, Ayrshire Multiple Sclerosis Service, Douglas Grant, NHS Ayrshire and Arran, F van Wijck Glasgow, B Stansfield, Glasgow Caledonian University

34. Long term consequences and recovery from stroke: what is important to stroke survivors and health professionals? (WIP)
   B St George, A Pollock, Nursing Midwifery and Allied Health Professions Research Unit, Glasgow Caledonian University, T Quinn, Glasgow University, B Williams, Nursing Midwifery and Allied Health Professions Research Unit, Glasgow Caledonian University

35. What are the most important outcomes of early vocational rehabilitation (VR) following traumatic brain injury (TBI)? TBI survivor (PWTBI) and service provider views (WIP)
   J Phillips, J Holmes University of Nottingham

D SERVICE DELIVERY AND IMPLEMENTATION

36. Developing a virtual environment for discharge planning after stroke; a preliminary study
   K Threapleton, E Birks, AE Smith, University of Nottingham, G Sutton, P Rowe, K Newberry, University of Derby, A Drummond, University of Nottingham
The effect of structured model for multi-disciplinary team meetings on team performance and patient outcomes
S Tyson, I Burton, University of Manchester, A McGovern, Greater Manchester Strategic Clinical Network

Getting the best out of the GP fit note: a qualitative analysis of GP comments
I Potgieter, F Nouri, C Coole, A Drummond, University of Nottingham

Process evaluation in neurological rehabilitation research: a systematic review (WIP)
P Masterson-Algar, CR Burton, J Rycroft-Malone, Bangor University, CM Sackley, University of East Anglia, M Walker, University of Nottingham

Identifying the scope of physiotherapy within the post-stroke shoulder (WIP)
S Alatawi, C Burton, J Rycroft-Malone, C Hawkes, Bangor University, M Bartley, Betsi Cadwaladr University Health Board, Glan Clwyd Hospital

EXHIBITS WITH POSTERS

Exhibit: ProFouND: the prevention of falls network for dissemination (WIP)
C Todd, University of Manchester, D Skelton, Glasgow Caledonian University, C Becker, Robert Bosch Gesellschaft für medizinische Forschung, J Helbostad, Norges Teknisk-Naturvitenskapelige Universitet, W Rogmans, EuroSafe European Association for Injury Prevention and Safety Promotion, C Dickinson, University of Manchester

Exhibit: Establishment of a research and training network for aphasia after stroke (WIP)
M Ali, M Brady, Nursing, Midwifery and Allied Health Professions Research Unit, Glasgow Caledonian University and University of Stirling (On behalf of the Collaboration of Aphasia trialists (CATs))

6 CPD credits have been awarded for this meeting (Event code 88656)