Wednesday, May 24, 2017

9:00  Registration opens
Hamish Wood Building, GCU, Main entrance

9:00 -14:00  Poster presentation set-up
Saltire Centre

13:30 - 14:00  Welcome Tea/Coffee

14.00 -17:00  Workshops

W118 - Workshop 1: Chronic pain syndromes: how to manage?

Prof. Gülseren Akyüz and Dr. Esra Giray (Marmara University School of Medicine, Istanbul, Turkey)

W110 - Workshop 2: What matters most in rehabilitation research? Priority setting partnerships

Dr. Alex Pollock (Glasgow Caledonian University, UK)

W011* - Workshop 3: Implementing evidence-based practice: current challenges

Prof. Marion Walker and Dr. Rebecca Fisher (Nottingham University, UK)

15:15-15:55  Afternoon Break, Poster, Exhibition, Tea/Coffee

17:00 -18:30  Social event: Welcome reception at Glasgow Caledonian University
Saltire Centre  (all delegates welcome)

* W011 is the Main Conference Hall in the Hamish Wood Building
Thursday, May 25, 2017

7:30 - 8:30 Registration Opens
Hamish Wood Building, GCU, Main entrance

8:30 – 9:15 Welcome to EFRR
Room: W011*
  Welcome: Prof. Frederike van Wijck (UK)
  Changing Perspectives in Rehabilitation, Dr. John Hunter OBE (UK)
  The role of the EFRR in the field of rehabilitation in Europe, Prof. Aarne Ylinen (Finland)

9:20 - 10:20 Parallel Session 1.1 - Mental Health and Psychometrics
Room: W118
  138 Brain Injury Sense of Self Scale: Psychometric development of a new measure of strength of self-identity after traumatic brain injury. Dr. Emily J Thomas (UK)
  21 Does coping mediate associations between mindfulness and psychological wellbeing in stroke survivors? Dr. Christine Cobley (UK)
  89 The measurement of confidence: The development and psychometric evaluation of a stroke specific measure of confidence. Dr. Jane Horne (UK)
  57 A randomised controlled trial to test the feasibility of evaluating the Regaining Confidence After Stroke programme. Mrs Kate Hooban (UK)

9:20 - 10:20 Parallel Session 1.2 - Physical Rehabilitation & Exercise (1)
Room: W011*
  63 Personalized rehabilitation of patients with osteoarthritis. Prof. Gennady Ponomarenko (Russian Federation)
  157 Exercise motivation in patients with inflammatory rheumatic diseases after inpatient rehabilitation: stages of change, benefits, barriers, and sports activity. Dr. Kerstin Mattukat (Germany)
  172 Barriers and Solutions to Participation in Exercise for People with Multiple Sclerosis (MS). Dr. Fiona Moffat (UK)
  131 Implementing evidence-based constraint induced movement therapy into practice: a mixed methods study. Dr. Kathryn Jarvis (UK)

9:20 - 10:20 Parallel Session 1.3 - Rehabilitation Models
Room: W110
  163 From lab to clinic: Towards a virtual reality platform for routine clinical rehabilitation. Dr. Lindsay Millar (UK)

* W011 is the Main Conference Hall in the Hamish Wood Building
119  Understanding the delivery of hospital-based stroke rehabilitation; patient and therapist activity patterns across four rehabilitation units in England. Dr. Niki Chouliara (UK)

103  A UK wide online survey of physiotherapy and occupational therapy practice for the management of hemiplegic shoulder pain. Dr. Praveen Kumar (UK)

168  Working across international boundaries: challenges and opportunities in translating the holistic neuropsychological rehabilitation model from English to Turkish. Dr. Andrew Bateman (UK)

10:20-11:00  Coffee/Tea, exhibition, Posters

11:00-12:15  Parallel Session 2.1 - Cognition and Cognitive Rehabilitation

   Room: W118

   122  A new screening method for detecting problems in mental health and learning. Dr. Erja Poutiainen (Finland)

   169  Development of a complex activity and independence promotion intervention for people with Mild Cognitive Impairment (MCI) and dementia: Physiotherapy component. Ms Vicky Booth (UK)

   181  Present barriers, emergent and future needs in digital society - From the perspective of People with Disabilities and the Elderly. Dr. Anne Kärki (Finland)

   231  Rigorous reporting of stepped wedge cluster randomised controlled trials (SW-CRCTs): development of a flow diagram template. Dr. Heather Gray (UK) [Methods session]

11:00-12:15  Parallel Session 2.2 - Physical Rehabilitation & Exercise (2)

   Room: W011*

   37   Chronic stroke survivors’ lower limb function improves with an indoor cycling exercise programme delivered by local council leisure services. Dr. Andy Kerr (UK)

   167  Robot assisted symmetry training in a stroke patient. Dr. Andrej Olenšek (Slovenia)

   133  Can real-time feedback in virtual reality improve gait in children with cerebral palsy? Mr Adam Booth (The Netherlands)

   150  Can virtual and augmented reality decrease phantom limb pain and improve activities and participation? Prof. Helena Burger (Slovenia)

   191  ‘Talking about walking’ with people who have had a stroke – what aspects of walking are valued? Dr. Ingrid Wilkinson Hart (UK)

* W011 is the Main Conference Hall in the Hamish Wood Building
11:00-12:15  **Parallel Session 2.3 - Access to Services & Decision Making**
Room: W110

- Inequities in access to inpatient rehabilitation after stroke: an international scoping review. Dr. Elizabeth Lynch (Australia)
- Decision-making governing the provision of rehabilitation for people with severe disabilities after stroke. Ms Sushmita Mohapatra (UK)
- Equipment provision after stroke: Controversies in clinical reasoning. Dr. Pauline Boland (Ireland)
- What factors inform therapists’ decision-making? Selected findings from an ethnographic case-study series in eight English stroke units (ReAcT). Dr. David J. Clarke (UK)
- Socio-economic assessment of personal exoskeleton systems. Dr. Sandro-Michael Heining (Switzerland)

12:15-13:45  **Lunch, Posters, Exhibition**

**Society for Research in Rehabilitation (SRR) Annual General Meeting**

13:45 – 14:30  **Plenary 1**
Room: W011*

- **SRR Philip Nichols lecture**: Evidence-based rehabilitation: are there any lessons from stroke research? Prof. Peter Langhorne (UK)

14:35-15:35  **Parallel Session 3.1 – Education**
Room: W118

- Evidence-based health education in asthma: impact on asthma knowledge and asthma control up to one year. Prof. Eva Maria Bitzer (Germany)
- Evaluation of a video-based online intervention to enhance patients treatment expectations for inpatient psychosomatic rehabilitation – results of a randomized controlled trial. Dr. Rüdiger Zwerenz (Germany)
- Effects of generic self-management modules in inpatient medical rehabilitation in Germany. Prof. Dr. Dr. Hermann Faller (Germany)
- Rehabilitation Psychology: Filling a gap in Danish rehabilitation by education with intervention-based practice. Dr. Chalotte Glintborg (Denmark)

14:35-15:35  **Parallel session 3.2 - Physical Rehabilitation & Exercise (3)**
Room: W011*

- Characterisation of a smartphone and sensor-based system for monitoring shoulder range of motion during daily activities. Ms Sara Cameron (UK)
- Accelerometer-determined levels of physical activity and sedentary behaviour in older care home residents. Ms Jennifer Airlie (UK)
The WATER study: Identifying muscle activation, pain and exertion for low back pain sufferers when performing rehabilitative exercises in the water and land. Dr. Stelios Psycharakis (UK)

Quantification of spinal configuration and postural capacity for evaluation of different muscle strengthening programs in the therapy of back pain. Prof. Stefan Dalichau (Germany)

14:35-15:35 Parallel Session 3.3 - Implementation & Service Improvement
Room: W110

74 Implementing patient-centred assessment of rehabilitation needs after stroke in Australia. Dr. Elizabeth Lynch (Australia)

55 Barriers and facilitators to the implementation of evidence-based complex health interventions for adults with long term neurological conditions (LTNC): A systematic review. Mrs Jain Holmes (UK)

79 Why do some in-patient stroke survivors not receive the recommended frequency and intensity of therapy? Dr. David Clarke (UK)

88 Mechanisms that matter: Multidisciplinary team delivery of evidence based stroke rehabilitation. Dr. Rebecca J Fisher (UK)

15:35-16:15 Coffee/Tea, exhibition, Posters

16:15-17:00 Plenary 2
Room: W011*
Global Developments in Rehabilitation Research
Prof. Gülseren Akyüz (Turkey)

18:30-23:00 Social Event at Glasgow City Chambers
18:30 Civic Reception – All welcome
19:30 Conference dinner and ceilidh – Ticketed event

* W011 is the Main Conference Hall in the Hamish Wood Building
### Friday, May 26, 2017

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<th>Time</th>
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<td>8:00-9:15</td>
<td>Registration Open and Poster Set-up</td>
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<tr>
<td>8:30-9:15</td>
<td>Plenary 3</td>
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<td>Room: W011*</td>
<td>Language and Effective Co-design Relationships</td>
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<td>Mrs. Kate Allatt (UK)</td>
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<td>9:20-10:20</td>
<td>Parallel Session 4.1 - Standardisation and Guidelines</td>
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<td>Room: W011*</td>
<td>Developing the national system of comprehensive rehabilitation. Dr. Yanina Besstrashnova (Russian Federation)</td>
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<td>The development of a Stroke in Childhood guideline using an evidence based collaborative approach. Dr. Lorna Wales (UK)</td>
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<td>120</td>
<td>Development of the International Classification of Functioning, Disability and Health (ICF) Core Set for patients with Major Traumatic Injuries. Dr. Karen Hoffman (UK)</td>
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<td>144</td>
<td>Approach to determining comprehensive rehabilitation interventions based on the ICF core set for patients with osteoarthritis. Prof. Gennady Ponomarenko (Russian Federation)</td>
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<td>9:20-10:20</td>
<td>Parallel Session 4.2 - Physical Rehabilitation &amp; Exercise (4)</td>
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<tr>
<td>Room: W118</td>
<td>Early electrical stimulation to prevent complications in the arm post-stroke (ESCAPS): Results of a feasibility randomized controlled trial. Dr. Joanna Fletcher-Smith (UK) [Methods session]</td>
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<td>139</td>
<td>Barriers and facilitators to applying early electrical stimulation to the stroke-affected arm: Qualitative findings from the ESCAPS study. Dr. Joanna Fletcher-Smith (UK) [Methods session]</td>
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<td>143</td>
<td>The Trail Making Test; A predictor of falls in the acute neurological in-patient population. Mr Bilal Mateen (UK)</td>
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<td>Fear of falling and participation following the use of functional electrical stimulation for foot drop in people with Multiple Sclerosis. Dr. Tamsyn Street (UK)</td>
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<td>9:20-10:20</td>
<td>Parallel Session 4.3 - Patient Experiences, Partnership Working &amp; Prioritisation (1)</td>
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<td>Room: W110</td>
<td>“Beginning a dialogue” - identifying key issues and challenges faced by people with stroke and their supporters, clinicians and researchers. Dr. Elizabeth Lynch (Australia)</td>
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<td>73</td>
<td>Improving the relevance of stroke upper limb rehabilitation research outcomes to stroke survivors, carers and health professionals. Ms Julie Duncan Millar (UK)</td>
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<td>113</td>
<td>Therapy for the upper limb after stroke: a longitudinal, phenomenological study of the experiences and perceptions of stroke survivors. Dr. Judith Purton (UK)</td>
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<td>91</td>
<td>Patient perspectives on navigating the field of Traumatic Brain Injury rehabilitation: a qualitative thematic analysis. Mrs Heidi Graff (Denmark)</td>
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<td>10:20-11:00</td>
<td>Coffee/Tea, exhibition, Posters</td>
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<td>11:00-12:15</td>
<td>Parallel Session 5.1 - Vocational Rehabilitation &amp; Return to Work (1)</td>
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<td>11:00-12:15</td>
<td>Parallel Session 5.2 - Prosthetics &amp; Orthotics, Physical Rehabilitation &amp; Exercise (5)</td>
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<td>11:00-12:15</td>
<td>Parallel Session 5.3 - Patient Experiences, Partnership Working &amp; Prioritisation (2)</td>
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12:15-13:45  Lunch, Posters, Exhibition
EFRR Annual General Meeting

13:45-14:30  Plenary 4
Vocational Rehabilitation and Return to Work
Dr. Sven-Uno Marnetoft (Sweden)

14:35-15:35  Parallel Session 6.1 - Vocational Rehabilitation & Return to Work (2)
Room: W011*

128 To tell or not to tell? Factors associated with the (non-)disclosure of a chronic disease at work. Ms Jana Felicitas Bauer (Germany)

31 Diagnostic accuracy of a screening predicting long term RTW problems in patients with neurological diseases. Mr Uwe Egner (Germany)

81 Job Matching: An interdisciplinary scoping study with implications for Vocational Rehabilitation Counselling, M.sc. Marina Nützi (Switzerland)

121 ICF-oriented questionnaires measuring work-related functioning – results of a systematic literature review. Mrs Annika Sternberg (Germany)

14:35-15:05 Parallel Session 6.2 – Spasticity
Room: W118

17 How should improvement in leg function be measured in people with spasticity? Development of the Leg Activity measure (LegA). Dr. Stephen Ashford (UK)

198 Prospective, single-arm, dose-titration study of incobotulinumtoxinA (Xeomin; up to 800U) for the treatment of upper and lower limb spasticity. Dr. Astrid Schesconka (Germany)

15:05-15:35 Parallel Session 6.2 – Statistical process control
Room: W118

196 Statistical process control in rehabilitation: our contributions, Prof. Gaj Vidmar (Slovenia) [Methods session]

14:35-15:35 Parallel Session 6.3 - Family / Career / Peer Involvement
Room: W110

82 Rehabilitation task shifting - Results from the ATTEND Trial. Prof. Marion Walker (UK)

34 Identifying young carers of stroke survivors in the East Midlands; phase one a prospective survey. Mrs Trudi M Cameron (UK)

6 Managing visitors during the hospital stay: The experience of family caregivers of patients with TBI. Dr. Tolu Oyesanya (USA)

35 The influence of the social network on physical activity three months after rehabilitation of women with breast cancer or musculoskeletal diseases. Prof. Wilfried Mau (Germany)
15:35-16:15 Coffee/Tea, exhibition, Posters

16:15 – 17:00 Parallel Session 7.1 - Vocational Rehabilitation & Return to Work (3)
Room: W011*

107 Exit from Work and Return to Work. A ‘Negotiation-Arena’ of Coping with a Vulnerable Health and Job Condition. Ms Susanne Bartel (Germany)

22 Mechanisms to Promote Job Retention in Work-Related Rehabilitation. A Qualitative Comparative Analysis (QCA) Case Study. Dr. Pirjo Juvonen-Posti (Finland)

200 Development, implementation and benefits of using an ICF Core Set for vocational rehabilitation. Mrs Valentina Brecelj (Slovenia)

16:15 – 17:00 Parallel session 7.2 - Special Topics
Room: W118

123 Medical rehabilitation as an attractive field of work for medical doctors? - A qualitative survey. Prof. Eva Maria Bitzer (Germany)

225 Mortality associated with multimorbidity in patients with stroke: A study of 8751 UK Biobank Participants. Dr. Ross McQueenie (UK) [Methods session]

206 Implementing research into practice: the German model of work-related medical rehabilitation. Prof. Matthias Bethge (Germany)

16:15 – 17:00 Parallel Session 7.3 - Communication & Swallowing Rehabilitation
Room: W110

134 Deafness and Ageing in Germany, Prof. Thomas Kaul (Germany)

155 Interventions for dysarthria due to stroke and other adult-acquired, non-progressive brain injury a Cochrane systematic review. Mrs Claire Mitchell (UK)

226 Rehabilitation and recovery of people with Aphasia after Stroke (RELEASE): Creating an international, multidisciplinary, individual patient database, Dr. Louise Rebecca Williams (UK) [Methods session]

* W011 is the Main Conference Hall in the Hamish Wood Building
Saturday, May 27, 2017

9:00 - 9:45  Plenary 5  
Room: W011*  
**Setting Rehabilitation Objectives with ICF: Empowering the Person**  
Prof. Matilde Leonardi (Italy)

9:45 - 10:30  Expert Panel Discussion the Role of Research in Rehabilitation  
Room: W011*  
EFRR, SRR and BSRM Council members discuss delegates’ priority questions for future rehabilitation research

10:30 - 11:15  Coffee/Tea, exhibition, Posters

11:15 - 11:45  What's new and where to next?  
Room: W011*  
Various Speakers  
5 min. presentations by experts on what’s new in different fields of Rehabilitation  
Chair: Prof. Frederike van Wijck (UK)

11:45 - 12:00  Awards and Closing Remarks  
Prof. Frederike van Wijck (UK)

12:00  Conference closes

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