Neurological

CONFERENCE PROGRAMME

Royal College of Occupational Therapists
42nd Annual Conference and Exhibition
With Specialist Sections:
Children, Young People and Families
AND People with Learning Disabilities

11 - 13 June 2018
Belfast Waterfront
Belfast, Northern Ireland

Book online
www.rcotannualconference.org.uk
Monday 11 June 2018

11:30 – 13:30  Registration

15:50 – 17:25  **Stroke**
Session 7  Workshop

**7.1 Use of mirror box therapy and the graded Wolf Motor Function Test in upper limb rehabilitation: a practical workshop**
Porter-Armstrong A Ulster University, McIlwaine P Northern Health and Social Care Trust Northern Ireland, Gallagher N Ulster University, Turtle B Ulster University, Abbi L Northern Health and Social Care Trust Northern Ireland, Morrow F Northern Health and Social Care Trust Northern Ireland, Stinson MD Ulster University

**Learning outcomes**
- To develop the knowledge and skills in the use of mirror box therapy for upper limb rehabilitation
- To acquire knowledge and skills in the use of the graded Wolf Motor Function Test for upper limb assessment
- To appreciate clinical and research issues arising from the use of both applications

16:40 – 17:25  **Pick and Mix**
Session 18  Papers and brag and steal

**18.1 The experiences of women as occupational beings**
Wells G Canterbury Christ Church University

**Learning outcome**
- To describe how the gender of a woman contributes to her unique experiences as an occupational being

**18.2 Developing oral histories of stroke: an intergenerational collaborative approach**
Lowe J Northumbria University, Miller A the Stroke Association

**Learning outcomes**
- To appreciate the use of technology and creative media in the development of collaborative intergenerational projects
- To understand the concept of developing an oral history of stroke as a meaningful occupation for service users and carers, students and practitioners

**18.3 Being creative in times of crisis: how the development of a group supervision model has supported carers to be able to care**
Ware V Dorset Healthcare

**Learning outcome**
- To explore the unique and influential role occupational therapy can play in structured group supervision to support children/young people with complex needs in care

Abstracts in purple have research Ethic approval granted
Tuesday 12 June 2018

08:00 – 09:30  Registration

10:00 – 10:45  Stroke
Session 28  Papers

28.1  Returning to driving post-stroke: a national survey investigating occupational therapists evaluation practices in Ireland
O’Gorman A Peamount Healthcare, Stapleton T Trinity College Dublin, Duggan O UCC

Learning outcome
• To improve your knowledge of current occupational therapy evaluation practices in Ireland for returning to driving post-stroke

28.2  How do occupational therapists understand and respond to delirium in acute stroke? A grounded theory exploration
Carin-Levy G Queen Margaret University, Nicol K Queen Margaret University, Van Wijck F Glasgow Caledonian University, Mead G University of Edinburgh, McVittie C Queen Margaret University

Learning outcomes
• To be aware of the challenges of delirium identification in stroke patients
• To discuss the importance of occupational therapists’ involvement in screening for delirium in stroke patients using a suitable tool
• To understand the importance of the language used to discuss delirium symptoms

10:00 – 10:45  Forensic
Session 30  Papers

30.1  Opening the gates to enable curiosity and exploration of occupation in a high secure forensic environment

Learning outcomes
• To understand how to use the re-motivation process within a creative group to identify occupational engagement level for individual patients within this context
• To learn how to use of the Volitional Questionnaire (VQ) and the Model of Human Occupation Screening Tool (MOHOST) to evaluate patients’ occupational performance level within this group setting

11:30 – 12:15  Neurological
Session 37  Papers

37.1  The experiences of people with Parkinsons who fall of an innovative exercise and strategy based programme (PDSAFE): An embedded qualitative study
Ballinger C Wessex Public Involvement Network, Rowsell A University of Southampton, Seymour K University of Southampton, Goodwin V University of Exeter, Lamb S University of Oxford, Rochester L University of Newcastle, Nieuwboer A KU Leuven, Pickering R University of Southampton, McIntosh E University of Glasgow, Ashburn A University of Southampton

Abstracts in purple have research Ethic approval granted
Learning outcomes
- To understand how people with Parkinsons (PwP) experienced a novel exercise and strategy falls prevention intervention
- To appreciate how to optimise participation in falls prevention programmes for PwP through engagement with social networks

37.2 Head control: a review of the evidence and implications for clinical practice for children with cerebral palsy
Canale C Red Robin Therapy, Finney L James Leckey Design Ltd

Learning outcomes
- To define head control, and give examples of three factors influencing its development in typically developing children
- To evaluate the impact of delayed head control in children with cerebral palsy in relation to their caseload, and consider future assessment and intervention strategies

11:30 – 12:15 Neurological
Session 38 Seminar

38.1 An executive function framework for informing occupation-focused assessment and intervention for people with brain injury and dementia
Chung C Fife Health and Social Care Partnership

Learning outcomes
- To understand the application of cognition and executive function to occupation
- To be able to use the model to create a profile of how a person applies executive function to task function to inform intervention selection

11:30 – 12:15 Pick and Mix
Session 39 Facilitated Posters (FP)

39.1(FP) Partnership working with an education provider to deliver a horticulture course for an acquired brain injury
Walls G Northern Health and Social Care Trust, Northern Ireland

Learning outcomes
- To promote inclusion for service users if creative thinking and partnership working is used
- To understand how ABI survivors can engage in horticulture training courses if supported appropriately

39.2(FP) A collaborative pilot project to develop accessible CPD and to share research findings for and with RCOT members
Tempest S RCOT, McIntyre A Brunel University London

Learning outcomes
- To discuss and debate the RCOT collaborative process in supporting the development of quality, accessible and affordable learning resources with and for RCOT members
- To promote the learning resources available from the ESRC/NIHR funded research project in relation to dementia-related visual impairment, the functional impact and management strategies
39.3 (FP) An exploration of the professional identity of occupational therapists across their early career paths: Implications for leadership
Billings J University Hospitals of Leicester NHS Trust

Learning outcome
- To attain knowledge and understanding of the issues surrounding professional identity in occupational therapy and how the leadership of the profession may be impacted upon

39.4 (FP) The concept of 'Researcher Practitioner Engagement' in healthcare research
Daniels N Ulster University, Gillen P Ulster University, Casson K Ulster University, McDonough S Ulster University

Learning outcomes
- To acquire an understanding of the term 'Researcher Practitioner Engagement', the requirements of this concept and its potential benefits
- To understand the method of concept analysis to identify the attributes, antecedents and consequences of a proposed concept

39.5 (FP) Feasibility testing of a new cognitive rehabilitation programme for people with MS: A Cognitive Occupation-Based Programme for People with Multiple Sclerosis (COB-MS)
Reilly S National University of Ireland Galway, Hynes S National University of Ireland Galway

Learning outcomes
- To discover the difficulties people with MS experience with cognition and how they impact on daily life
- To learn about a new programme designed to address daily life issues experienced by people with MS who have cognitive difficulties

11:30 – 12:15 Stroke
Session 40 Papers

40.1 Reliability and responsiveness of outcome measures in a stroke clinical trial
Turtle B Ulster University, Porter-Armstrong A Ulster University, Stinson M Ulster University

Learning outcomes
- To explore the responsiveness of the Functional Independence Measure and graded Wolf Motor Function Test (gWMFT), and the inter- and intra-rater reliability of the gWMFT, as part of a pilot randomised controlled trial
- To consider the implications for research and clinical practice

40.2 Group creative music making to support functional recovery following stroke
Nicholson C City Health Care Partnership, Reynolds M City Health Care Partnership

Learning outcomes
- To understand a range of group creative music making techniques and strategies that can be used to support functional recovery following stroke
- To consider group creative music making to support functional recovery following stroke and to collaborate with artistic communities to support this
41.1 Editor’s tips on publishing your research in a peer review journal
Craik C British Journal of Occupational Therapy

Learning outcomes
- To understand the peer review publishing process
- To avoid common problems in submitting for publication

54.1 Same but different - learning from occupational therapy in United States of America
Carey H Glyndwr University, Hubbard K Remington College

Learning outcomes
- To identify similarities and differences between UK and USA occupational therapy provision
- To discuss how elements of USA provision could compliment UK provision
- To identify new perspectives in dealing with challenges in present UK provision
Wednesday 13 June 2018

08:00 – 09:30  Registration

09:55 – 10:40  Stroke
Session 64  Papers

64.1  A service evaluation on the stroke early supported discharge team
Jones K South Tees and Teesside University

Learning outcome
• To gain knowledge and awareness of the benefits for stroke survivors receiving early rehabilitation within their own home environment

64.2  COgnitive Management PArthways in Stroke Services (COMPASS): the identification and management of cognitive problems by community stroke teams
Drummond A University of Nottingham

Learning outcomes
• To raise awareness of cognitive problems
• To develop a neuropsychologically-informed pathway for early identification and management of cognitive problems after stroke in the community, which will be evaluated in a larger study

09:55 – 10:40  Neurology
Session 68  Seminar

68.1  Co-production with long term conditions - the development of a course in brain injury
Orr R South Eastern Trust, Holden-Downes J South Eastern Trust

Learning outcomes
• To have an understanding of how co-production with long term conditions can be integrated into service delivery
• To become familiar with the underpinning principles of co-production

09:55 – 10:40  Pick and Mix
Session 69  Papers and Brag and Steal

69.1  Professional Identity - the key to professional survival? Designing a tool to measure the development of professional identity
Truman J University of Southampton, Shiel A National University of Ireland - Galway, Collier L University of Southampton, Orban K Lund University, Fox J National University of Ireland - Galway, Hynes S National University of Ireland - Galway, Mcginley S University of Southampton, Hills C National University of Ireland - Galway, Ekstam L Lund University

Learning outcomes
• To identify the challenges of developing and measuring professional identity within occupational therapy curricula
• To gain knowledge and understanding of how to develop a psychometrically robust tool to measure professional identity

Abstracts in purple have research Ethic approval granted
69.2 **Collaborating with services users and carers: Using film to promote reflective practice in the classroom**
Harvey S Canterbury Christ Church University

**Learning outcomes**
- To consider how to use film to inform reflective practice
- To explore the value of service user and carer involvement in education

69.3 **Facilitating events in a medium secure mental health forensic setting - a joint occupational therapy team and patient project**
Hatrick S NHS Lothian, Meldrum E NHS Lothian

**Learning outcomes**
- To gain knowledge of the unique and innovative practice of facilitating events in a secure forensic mental health setting
- To learn how to break down barriers, and create a sense of community within a secure forensic mental health setting

11:55 – 12:40 **Facilitated Posters (FP)**
Session 89 Rehabilitation

89.1(FP) **Return to work after Stroke - prospective six year follow-up**
Phillips J, Radford K University of Nottingham

**Learning outcomes**
- To improve understanding of long term impact of stroke and returning to work
- To gain understanding of conducting a feasibility follow up study

89.2(FP) **Return to work advice for patients undergoing hip and knee replacement: a qualitative study of AHPs and nurses**
Coole C University of Nottingham, Drummond A University of Nottingham, Nouri F University of Nottingham, Narayanasamy M University of Nottingham

**Learning outcome**
- To understand the views and experiences of hospital-based AHPs and nurses in delivering return to work advice to patients undergoing hip and knee replacement surgery

89.3(FP) **Implementation of an inpatient ’Get Up and Go’ reablement programme - the therapist's role**
Goulding A Ipswich Hospital NHS Trust, Kitchener N Ipswich Hospital NHS Trust, Wenham H Ipswich Hospital NHS Trust, Cunnell C Ipswich Hospital NHS Trust

**Learning outcomes**
- To demonstrate the physical, psychological and financial benefits of introducing a reablement programme in an inpatient setting
- To challenge the existing culture of staff and educate them on the risks of deconditioning to improve ways of working and patient centred outcomes
POSTERS

Visit the Poster Viewing area to see posters displaying examples of best practice and innovations being applied by occupational therapists:

P24  **The role of early rehabilitation and symptom management in neuro-oncology**
    Marshall R Guy’s Hospital

P33  **Staff Perceptions and Experience of Multidisciplinary Goal-Setting in an Acute/Sub-Acute Stroke Rehabilitation Unit**
    O'Loughlin A South Eastern Health and Social Care Trust (SEHSCT)

P44  **Outcomes of a five week intensive multidisciplinary rehabilitation outpatient programme for people with functional neurological symptoms: Are gains sustained six months post-treatment?**
    Hayward K National Hospital For Neurology and Neurosurgery, Milidoni M National Hospital For Neurology and Neurosurgery, Ranu J National Hospital For Neurology and Neurosurgery, Louissaint H National Hospital For Neurology and Neurosurgery, Patel D National Hospital For Neurology and Neurosurgery, Petrochilos P National Hospital For Neurology and Neurosurgery