



Irish Posture & Mobility Network Morning of Shared Learning

3 In Depth Presentations with Q+A

Postponed

(revised date to be confirmed - see "registration" below)

Online Webinar
Free of Charge

Presenters & Presentations (subject to change)

v02.01 - 23/05/2021

Restructuring Wheelchair and Seating Service Provision to a Paediatric Population with Complex Postural and Cognitive Disabilities

Irina Jackson (Occupational Therapist Manager at St Michael's House, Ballymun, Dublin)

Repositioning for Prevention of Pressure Ulcers: Systematic Review Results

Pinar Avsar (Nurse, Postdoctoral Researcher)

Becoming a Wheelchair User: Exploring the Experiences of Adults With Spinal Cord Injury as They Adjust to Wheelchair Use

John Lynch (Clinical Specialist Physiotherapist in Spinal Cord System of Care at National Rehabilitation Hospital, Dublin)

Registration & Useful Information

Format

This event will be a **webinar** (an online seminar). 3 presenters will speak for up to 30 minutes each. Audience members will have an opportunity to ask questions.

Cost

The event will be **free of charge**.

Registration

This event has been **postponed due to** the **HSE hack**. When the situation is resolved, it will be rescheduled. Join our [membership](#) list or check our [website](#) or [twitter](#) account for updates. Registration will be **online**.

Further Information

If you have any questions or queries, please contact us at: info@ipmn.ie

If you would like further information about IPMN, please visit our website at: <https://ipmn.ie>

Presenter & Presentation Synopses (subject to change)

v02.01 - 23/05/2021

Restructuring Wheelchair and Seating Service Provision to a Paediatric Population with Complex Postural and Cognitive Disabilities

Irina Jackson is the Occupational Therapist Manager at St Michael's House in Dublin. Irina received her MSc in Occupational Therapy from the University of Limerick. She has worked in a variety of clinical settings and has been delivering postural management solutions to people with complex needs across all age groups throughout her career. She is committed to reflective practice and service enhancement and has contributed to a number of international conferences and study days.

The Irish healthcare system faces ongoing criticism about service provision. Gowran (2012) urged to build a more sustainable wheelchair and seating provision community in Ireland, to meet service user needs.

To identify problems and possible solutions, a clinical audit was carried out (reviewing waiting lists, waiting times, file records and funding applications), and MDT members were consulted. The audit identified inconsistent postural reviews, disjointed MDT goals and an average 9-12 months waiting time for a new seating system.

As a result of changes made, all children now receive a systematic postural review by the MDT, to detect changes early and provide timely supports, preventing irreversible postural changes. Funding is secured by the time a new seating system is needed, while staying within existing financial restraints. Further recommendations include the need to improve communication between MDT, medical professionals and carers. A four year review of outcomes is also provided.

Irina Jackson (Occupational Therapist Manager at St Michael's House, Ballymun, Dublin)

Repositioning for Prevention of Pressure Ulcers: Systematic Review Results

Dr Pinar Avsar is currently a Postdoctoral Researcher in the Skin, Wounds and Trauma Research Centre (SWaT) in the School of Nursing and Midwifery, RCSI. Her MSc and PhD interests are in the area of wound care, with a strong focus on pressure ulcer prevention. Her postdoctoral research mainly focuses on developing an algorithm based on activity and mobility for pressure ulcer prevention.

Aim of presentation is to discuss the effects of different repositioning regimens on pressure ulcer (PU) incidence, in at-risk adult individuals. Using systematic review methodology, randomised controlled trials (RCTs), including cluster-RCTs, prospective non-RCTs, pre post studies and interrupted-time-series studies were considered. PU incidence was 8%, for more frequent repositioning, versus 13% for usual care. It was suggested that there is a 25% reduction in the odds of PU development in favour of more frequent repositioning. PU incidence was 2%, for the repositioning system, versus 5.5%, for standard of care. It was suggested that there is a 74% reduction in the odds of PU development when a repositioning system is used, with the true population parameter being 95% reduction to a 29% increase in PU development. More frequent repositioning and use of a turn team reduce PU incidence. However, given the low certainty of evidence, results should be interpreted with caution.

Pinar Avsar (Nurse, Postdoctoral Researcher)

Becoming a Wheelchair User: Exploring the Experiences of Adults With Spinal Cord Injury as They Adjust to Wheelchair Use

John Lynch is Clinical Specialist Physiotherapist in the Spinal Cord System of Care in National Rehabilitation Hospital. Having graduated in 2002 from the University of Dublin, he has completed postgraduate studies in the University of Limerick in 2017 and 2020, completing his MSc in Advanced Healthcare Practice. He has a particular interest in spinal cord injury rehabilitation, seating and wheelchair mobility.

Title: Becoming a wheelchair user: exploring the experiences of adults with spinal cord injury as they adjust to wheelchair use. Method: Participants were recruited from their inpatient population undergoing their first period of rehabilitation following SCI, and for whom wheelchair use has been identified as a long-term outcome. Results: Seven people participated in the research. All interviews were within the first 6 months post-injury. Four themes emerged to convey experiences "Oh My God! That's my chair?!", "the Circle of Support", "Acceptance & Adjustment", "Regaining Independence". Conclusion: A variety of factors that influence adjustment to becoming a wheelchair user post-SCI. Initial introduction to wheelchair use and the process of getting a wheelchair for the first time is expressed, supported by staff, family and peers is crucial for acceptance and adjustment. Realising the benefits of the wheelchair for regaining independence and maximising participation is an important part of accepting the wheelchair.

John Lynch (Clinical Specialist Physiotherapist in Spinal Cord System of Care at National Rehabilitation Hospital, Dublin)