

# Posture & Mobility Day of Shared Learning

Friday 2<sup>nd</sup> February 2018

St Vincent's University Hospital, Dublin

Cost €50 (€15 concession) More Information [ipmn.ie](http://ipmn.ie)

► Important: Recording Download [D] availability indicated by a tick [✓]



	#	Schedule Summary	(v02.07 - 31/01/2018)	D
08:00		Registration		
09:00		Opening Address		
09:20	01	Spinal Surgery in Paediatrics	Pat Kiely	?
09:50	02	Protection of Body Shape: A Clinical Perspective	Ruth Hanley	✓
10:10	03	Bionic Business Woman	Seònaid Ó Murchadha	✓
10:30	04	Parental Perspectives on Using Modified Ride On Toy Cars with Immobile Pre School Children	Emma Regan	✗
10:50		Coffee		
11:20	05	Cognition, Rehabilitation, Engagement and Prosthetics	Pamela Gallagher	✗
11:40	06	Transitioning from Assistive Technology to a Universal Design Approach	Ger Craddock	✓
12:00	07	Developing Custom Contoured Seating Through Additive Manufacturing (3D Printing)	Susan Nace	✓
12:20	08	Falls in the Older Person	Isveri Pillay	✓
12:40	09	The Hospital Will "Fix" You, But You Must "Heal" Yourself	Martin Campbell	✓
13:10		Lunch		
14:10	10	Seating Criteria for an Active Individual, Four Years Post C6 Spinal Cord Injury	Luke Conway & Geraldine Lavelle	✓
14:30	11	Education of Older Persons on the Prevention of Pressure Ulcers, Using the Shanley Pressure Ulcer Prevention Programme	Emer Shanley	✓
14:50	12	The Use of Standardised Physical Assessment and Motion Analysis for a Child with Moderate Physical Disability to Promote Alignment and Function	Gillian O Dwyer	✗
15:10		Comfort Break		
15:20	13	The Other Seat! Clinical Considerations in the Bathroom!	Sharon Sutherland	✗
15:50	14	Developing Strategies to Build Sustainable Infrastructures for Appropriate Wheelchair Provision as a Basic Human Right	Rosemary Joan Gowran	✗
16:10		Closing Address		✗



🕒	#	Schedule Detail (page 1/3)	(v02.07 - 31/01/2018)	D
08:00		<b>Registration</b>		
09:00		<b>Opening Address</b>		
09:20	01	<p><b>Spinal Surgery in Paediatrics</b></p> <p>Pat has worked as a consultant orthopaedic surgeon for 10 years in Our Lady's Children's Hospital (Crumlin). Prior to that, he held positions as a spinal surgeon and spinal surgery fellow at The Centre for Spinal Surgical Studies (Queens Medical Centre, Nottingham); and a fellow in paediatric orthopaedic &amp; trauma surgery at The Children's Hospital (Westmead, Sydney, Australia). He studied at University College Cork, where he received a MB BCH BAO in the field of orthopaedic surgery, paediatric and adolescent orthopaedic and spinal surgery.</p> <p><i>Pat Kiely (Orthopaedic Consultant; Our Lady's Children's Hospital, Crumlin, Dublin)</i></p>		?
09:50	02	<p><b>Protection of Body Shape: A Clinical Perspective</b></p> <p>Ruth has been with Enable Ireland since 2012, working with children with moderate to severe physical disabilities and associated intellectual disability or complex medical needs. Her role also includes acting as Postural Management Coordinator for the Sandymount Service. Ruth has a special interest in postural management. She is a member of the Seating and Posture in Occupational Therapy advisory group and is currently undertaking postgraduate training in Oxford Brookes University, titled "Posture Management for People with Complex Disabilities".</p> <p><i>Ruth Hanley (Senior Occupational Therapist; Enable Ireland Children's Services, Sandymount, Dublin)</i></p>		✓
10:10	03	<p><b>Bionic Business Woman</b></p> <p>Founder of Amputee Disability Federation Ireland, Seònaid Ó Murchadha has been promoting the employment of people with disabilities for over 20 years, using her unique perception and engaging methods of communication to highlight the abilities of people with disabilities. Seònaid, presenter of RTE 1 TV show "Three 60" and "Outside The Box" on RTE Radio 1, uses bionic technology on a daily basis to overcome the obstacles that living independently in an inaccessible world bring. She will speak regarding her work in inclusive employment, and the reality of being an end user of advanced prosthetic technology. Seònaid is currently working as Project Manager for the Employer Disability Information service, supporting Irish employers to employ, recruit and retain people with disabilities, as well as helping companies drive their diversity and inclusion initiatives.</p> <p><i>Seònaid Ó Murchadha (HR &amp; Disability Project Manager; Employer Disability Information, Dublin; Prosthesis User)</i></p>		✓
10:30	04	<p><b>Parental Perspectives on Using Modified Ride On Toy Cars with Immobile Pre School Children</b></p> <p>Emma Regan works as the Regional Clinical Specialist Occupational Therapist responsible for devising and implementing an annual wheelchair training programme for Occupational Therapists and Wheelchair users across Northern Ireland, while leading on research and service development projects within the Northern Ireland Wheelchair Service. She holds a Master's degree in Advancing Practice in Occupational Therapy and has experience presenting at conferences internationally. Emma is a keen advocate of involving Service Users to "co-produce" service improvement initiatives within the Northern Ireland Wheelchair Service. This approach has resulted in multiple awards to acknowledge the success of using the voice of Service Users to deliver positive change. In June 2016, she was awarded a British Empire Medal in Queen Elizabeth II's birthday honours, in recognition of her service to Wheelchair Services across Northern Ireland.</p> <p><i>Emma Regan (Clinical Specialist Occupational Therapist; Regional Disablement Services, Musgrave Park, Belfast)</i></p>		x
11:00		<b>Coffee</b>		
11:20	05	<p><b>Cognition, Rehabilitation, Engagement and Prosthetics</b></p> <p>Pamela Gallagher, PhD, C Psychol, PsSI is a professor of psychology in Dublin City University. Her research applies psychological principles and theory to enable individuals with disabilities or long term conditions to achieve optimal physical, psychological and social outcomes. There is a particular focus on amputation, prosthetics, outcome measurement and the role of assistive technology in enabling people to live personally meaningful lives. She co-directs the Dublin Psychoprosthetics Group, a multidisciplinary international collaborative, applying psychological principles to prosthetic use (<a href="http://www.psychoprosthetics.ie">www.psychoprosthetics.ie</a>). She has authored numerous papers, books and reports in the field.</p> <p><i>Pamela Gallagher (Professor of Psychology; School of Nursing and Human Sciences, Dublin City University, Dublin)</i></p>		x



🕒	#	Schedule Detail (page 2/3) <span style="float: right;">(v02.07 - 31/01/2018)</span>	D
11:40	06	<p><b>Transitioning from Assistive Technology to a Universal Design Approach</b></p> <p>Dr Ger Craddock took up the post as Chief Officer of the Centre for Excellence in Universal Design in April 2007. He is a DCU graduate, with an Engineering degree in Electronics, a postgraduate diploma in Social and Vocational Rehabilitation Studies from UCD, and a PhD investigating the impact of Assistive Technology on Students with Disabilities. He previously worked in the Central Remedial Clinic and headed up the Client Technical Services Department for 14 years. He has lead several EU projects: KPT (Keeping Pace with Technology); E4 (Education for Employment); ILT (Inclusive Learning through Technology); and RT (Reuse Technology) Centre. He is a visiting lecturer in the UCD Education and Engineering Departments and the DIT Kevin Street Engineering Department. Ger is Past-President of the Association for the Advancement of Assistive Technology in Europe (AAATE) and currently sits on the Board. He is chair of the 24 Hour Universal Design Challenge.</p> <p><i>Ger Craddock (Chief Officer; Centre for Excellence in Universal Design, National Disability Authority, Dublin)</i></p>	✓
12:00	07	<p><b>Developing Custom Contoured Seating Through Additive Manufacturing (3D Printing)</b></p> <p>Originally from South Bend, Indiana in the United States, Susan is a 2016 graduate of the University of Notre Dame with a BSc in Mechanical Engineering, and a 2017 graduate of the Masters of Engineering Science in Materials Science and Engineering programme at University College Dublin. She is currently working on a PhD in Clinical Engineering, funded by the Irish Research Council, Enable Ireland (Sandymount), and University College Dublin, that focuses on the additive manufacturing of custom-contoured seating.</p> <p><i>Susan Nace (PhD Engineering Scholar)</i></p>	✓
12:20	08	<p><b>Falls in the Older Person</b></p> <p>Dr Isweri Pillay is the clinical lead for syncope in South Tipperary General Hospital (STGH). She chairs the Integrated Care Programme for Older Persons in STGH. She completed her specialist training both in Ireland and the UK. Her special interests are falls, syncope and bone health.</p> <p><i>Isweri Pillay (Consultant Geriatrician &amp; Physician in General Internal Medicine; South Tipperary General Hospital)</i></p>	✓
12:40	09	<p><b>The Hospital Will “Fix” You, But You Must “Heal” Yourself</b></p> <p>I feel that hospital (the necessary first port-of-call) is about “fixing” issues. It’s very patient-centred, but when you get home, the next step, the “healing”, begins, which can only really be done by the person themselves. In 2008, Martin was living and working as an architect in Dubai, when he took a severe brain-stem stroke, aged 45. He spent several weeks in ICU in Dubai, 7 weeks on a neuro ward in Belfast, and 5 months in RABIU Belfast. He was released home to independent living (with a care package), and so began a whole new chapter of his story. Unable to return to work as an architect, he retrained and now works as a counsellor in private practice. He uses a powered wheelchair full time, and drives a wheelchair accessible vehicle. The grieving process is ongoing, but Martin has endeavoured to continually look for the gift in his stroke, and has grown to accept many aspects of his new life.</p> <p><i>Martin Campbell (Counsellor; Wheelchair User)</i></p>	✓
13:10		Lunch	
14:10	10	<p><b>Seating Criteria for an Active Individual, Four Years Post C6 Spinal Cord Injury</b></p> <p>There are many issues associated with having a C6 spinal cord injury which make posture and support of paramount importance in the everyday life of the individual. Neck strain and fatigue are two of the most significant problems. LCS provided engineered solutions in the form of a backrest and cushion, to achieve posture and support while reducing fatigue and neck strain. This helped meet Geraldine’s complex seating requirements, and helped her to achieve the optimum seating position.</p> <p>Luke is Rehabilitation Engineer, and MD of LC Seating Ltd, the company which he established in 2008, and which now employs 11 staff. LCS manufactures custom seating and provides a range of 24 hour postural equipment. Geraldine has a BSc Hons (Physiology) and MSc (Research) in Neuroscience. She worked for 12 years in quality standard adherence (GMP, GLP) and 2 years in a global healthcare organisation. She now tutors Health Science and Physiology students. She also blogs and writes a column, offering friendly advice and support to newly injured spinal cord people and their families. She has a C6 SCI and uses a wheelchair.</p> <p><i>Luke Conway (Rehab Engineer, Supplier) &amp; Geraldine Lavelle (Neuroscience Researcher, Blogger; Wheelchair User)</i></p>	✓



🕒	#	Schedule Detail (page 3/3) <span style="float: right;">(v02.07 - 31/01/2018)</span>	D
14:30	11	<p><b>Education of Older Persons on the Prevention of Pressure Ulcers, Using the Shanley Pressure Ulcer Prevention Programme</b></p> <p>Emer Shanley is a Clinical Nurse Specialist (Tissue Viability), working in Community Care in West Cork. She completed her PG Dip (Tissue Viability &amp; Wound Management) in 2011 followed by MSc (Research) in 2012 in the Royal College of Surgeons in Ireland. Emer commenced her PhD in RCSI in 2015. The title of her research is the “Evaluation of the Shanley Pressure Ulcer Prevention Programme (SPUPP), for Older Persons at Risk of Pressure Ulceration, Living in the Community Setting”. The aim of this study is explore the impact of a structured pressure ulcer prevention education programme (SPUPP), on older persons’ knowledge of, and attitudes and behaviours towards, pressure ulcer prevention, in addition to the impact of the programme on pressure ulcer incidence.</p> <p><i>Emer Shanley (Clinical Nurse Specialist (Tissue Viability); Community Care, West Cork; PhD Nursing Scholar)</i></p>	✓
14:50	12	<p><b>The Use of Standardised Physical Assessment and Motion Analysis for a Child with Moderate Physical Disability to Promote Alignment and Function</b></p> <p>Gillian O Dwyer is Physiotherapy Manager at Enable Ireland Cork. She works, along with her colleagues, in providing equity of access to specialist support services in the prevention of secondary impairments for children with physical and neurodisability, through the Orthopaedic Care Pathway, in preparation for pending Progressing Disability Services for Children and Young People.</p> <p><i>Gillian O Dwyer (Physiotherapy Manager; Orthopaedic Care Pathway Team, Enable Ireland Children’s Services, Cork)</i></p>	✗
15:10		Comfort Break	
15:20	13	<p><b>The Other Seat! Clinical Considerations in the Bathroom!</b></p> <p>Where else is skin integrity preservation and postural management a critical consideration for individuals who use wheelchairs as a primary mode of mobility? In the bathroom of course!</p> <p>Sharon has specialized in the field of positioning, seating and mobility since 1987. Graduating from Trinity College Dublin, as a Physiotherapist, Sharon has experienced many aspects of the seating / positioning and mobility service delivery model in Canada, the US, EU, NZ and LA. She offers clinical consultation to clients, clinicians and manufacturers worldwide. Known to many as a dynamic and highly energetic speaker, Sharon’s extensive knowledge and experience makes her a very skilled clinician and instructor.</p> <p><i>Sharon Sutherland (PT, Educator)</i></p>	✗
15:50	14	<p><b>Developing Strategies to Build Sustainable Infrastructures for Appropriate Wheelchair Provision as a Basic Human Right</b></p> <p>Rosie was awarded a HRB Fellowship, Ireland, completing her doctorate “Building a Sustainable Wheelchair and Seating Provision Community: Meeting Peoples’ Primary Needs Now and in the Future”. Rosie’s work is internationally recognised for leading education, research and advocacy initiatives, engaging people who use wheelchair services, providers and policy makers in partnership. She received the IHA Clinical Research Associate of the Year for her novel stakeholder-centred approach. In partnership with Enable Ireland, she designed and developed the first postgraduate certificate in “Postural Seating and Wheelchair Mobility Across the Life Course” available in the Republic of Ireland. She is currently affiliate coordinator for wheelchair provision in less resourced countries with ISWP. Singapore MOH invited her to deliver a programme on wheelchair and seating provision. She serves as an invited member of the GATE WHO research group, attending the GREAT Summit, ISWP, ESS Scientific Committee, AIPF Board of Directors, and ISWP Professional Standards Board.</p> <p><i>Rosemary Joan Gowran (PhD; Lecturer in Occupational Therapy at University of Limerick)</i></p>	✗
16:10		<b>Closing Address</b>	✗
16:20		Finish	–

# IPMN Day of Shared Learning (2018) - Registration & Useful Information

(v02.07 - 31/01/2018)

## Registration & Ticket Purchase

To attend the IPMN Day of Shared Learning 2018, please visit [[ipmn.ie](http://ipmn.ie)] where you can sign up, log in and purchase a ticket. If you created an IPMN account last year, those login details are valid on the new site.

Maximum capacity is 120 people. So register as soon as you can to secure a place at this popular event!

## Useful Information

Please see below for some important information relating to the venue and the format of the day.

- This year's venue is the **Education and Research Centre (ERC)** in **St Vincent's University Hospital**.
- See the **map** below for location of hospital, venue building, car parks and so on.
- Enter through the main doors of the public hospital (labelled "**Main Entrance**" and "**Clinical Services Building**" on map). Follow the signs to the ERC, or ask staff at reception for directions. The route is indicated on the map by yellow arrows.
- When you arrive at the ERC, please sign in and we will direct you to the seminar room.
- **Getting There** public transport options are good and include:
  - Dart** get off at Sydney Parade stop (3 - 4 minute walk to venue)
  - Bus** ask bus driver for closest stop to main entrance of St Vincent's (main / public hospital)

Route 1	Direction	(Shanard Rd, Santry ▷ St John's Church, Sandymount)	[ <a href="#">timetable</a> ]
Route 4	Direction	(Harristown ▷ Monkstown Avenue)	[ <a href="#">timetable</a> ]
Route 7	Direction	(Mountjoy Square ▷ Brides Glen Luas Stop)	[ <a href="#">timetable</a> ]
Route 7a	Direction	(Mountjoy Square ▷ Loughlinstown)	[ <a href="#">timetable</a> ]
- For more detailed information on transport options, and getting to and around St Vincent's, visit [[www.stvincents.ie/contact-us/how-to-get-here](http://www.stvincents.ie/contact-us/how-to-get-here)] [[www.stvincents.ie/for-visitors](http://www.stvincents.ie/for-visitors)]
- **Parking** is available but limited. It is operated by a private company and costs **€14** per day. For more information on car park locations and rates visit [[www.stvincents.ie/for-visitors/parking](http://www.stvincents.ie/for-visitors/parking)].
- **Lunch** (sandwiches) and coffee is provided, included in the ticket price. There will be a selection of gluten free and vegetarian options. Please advise us of any specific dietary requirements ASAP.
- **Registration** opens at **08:00**. Get there early to sign in quickly and maximise your networking time!
- The event will run from **09:00** (sharp) to **16:20**.
- **Presentation slots** are **12 mins**, with **5 mins** for **questions**, and 3 mins for switchover between presenters. Please make every effort to adhere to these times (programme attached), by being in your place on time for the start of the day and following breaks, and by cooperating to keep Q&A sessions within the time.
- The IPMN AGM *will not* take place at the Day of Shared Learning this year, as the schedule is even more extensive than previous years with a total of 14 interesting presentations. However all attendees are encouraged to participate in the development of IPMN, and new committee members are always welcome. Please enquire on the day if you'd like to get more involved.
- **CPD points** are available for Engineers Ireland members.

Please contact us if you have any questions or queries [[info@ipmn.ie](mailto:info@ipmn.ie)].

Thanks for supporting this important yearly event! We know you'll enjoy it!



**ST. VINCENT'S  
UNIVERSITY HOSPITAL**  
Elm Park



- Public Parking
- Vehicle Access
- Dublin Bus Stop
- Disabled Parking