

# ACPIN ON THE move

19-20 MARCH 2018 | HILTON HOTEL DEANS GATE MANCHESTER

## 2018 CONFERENCE PROGRAMME

### DAY 1 MONDAY MARCH 19

TIME	DEANS GATE 1	DEANS GATE 2	DEANS GATE 3	MEETING ROOMS 2 - 4	BOARDROOM	
8.00am	Exhibitions and exhibitors	Registration				
9.00am - 9.45am		ACPIN Annual General Meeting 2018				APPDE meeting
9.30am - 9.45am		<b>Presidential address</b> Prof Jane Burridge				
10.00am - 10.45am		<b>KEYNOTE</b> PD Safe Preventing Falls in Parkinsons Prof Ann Ashburn				
11.00am - 11.30am		Coffee				
11.30am - 12.15pm		<b>New technologies for fall risk assessment for clinic and remote settings for people with neurodegenerative disorders</b> Prof Stephen Lord	<b>Do physiotherapy interventions increase the strength of muscles affected by spinal cord injury?</b> Prof Lisa Harvey	<b>Prescribing motor interventions after stroke: insights from the SWIFT Cast and FAST INDICATE Trials</b> Prof Val Pomeroy		
12.15pm - 12.45pm		<b>ORAL/PLATFORM PRESENTATIONS</b> PD falls and physical activity see page 6 for presentation titles	<b>ORAL/PLATFORM PRESENTATIONS</b> Lower limb rehabilitation technology early post-stroke see page 6 for presentation titles	<b>Virtual reality applications for neurorehabilitation</b> Prof Andrea Serino (MindMaze)		
12.45pm - 1.45pm		Lunch			Education forum	
1.45pm - 3.00pm		<b>WORKSHOP</b> Maximizing intensity and outcomes through the use of advanced technology Ms Louise Holmes and Ms Tamsin Reed	<b>SEMINAR</b> Where is physiotherapy in MS research heading and implications for clinicians Dr Jenny Freeman	<b>SEMINAR</b> The role of health professionals in supporting self-management: what happens now and what would work better? Dr Sara Demain and Dr Freya Davies		
3.00pm - 3.30pm		<b>ORAL/PLATFORM PRESENTATIONS</b> Rehabilitation technology see page 6 for presentation titles	<b>ORAL/PLATFORM PRESENTATIONS</b> Falls and exercise in MS see page 6 for presentation titles	<b>Eliciting an energy-efficient gait pattern in the neurologically impaired population</b> Nechama Karman (LiteGait)		
3.30pm - 4.00pm		Coffee				
4.00pm - 4.45pm		<b>Not intensity but capacity versus performance in stroke rehabilitation</b> Prof Catherine Lang				
4.45pm - 5.00pm		<b>Round up and close</b> Prof Jon Marsden				
5.15pm onwards		<b>Awards and drinks reception</b>				

# DAY 2 TUESDAY MARCH 20

TIME	DEANSGATE 1	DEANSGATE 2	DEANSGATE 3	MEETING ROOMS 2 - 4	BOARDROOM	
8.00am	Exhibitions and exhibitors	Registration				
8.30am - 9.15am		<b>KEYNOTE</b> Understanding Functional Recovery after Stroke Prof Gert Kwakkel				
9.15am - 9.45am		Coffee				
9.45am - 10.30am		A multicenter study in seven countries on longitudinal outcomes of activities in daily living, life satisfaction and psycho social functioning in persons with stroke, the Sunnaas International Network (SIN) Stroke Study Prof Birgitta Langhammer	Individualised technology prescription by physiotherapists to enhance function in rehabilitation settings: results of a pragmatic trial Prof Catherine Sherrington	Causes and management of balance and walking impairments after neurological dysfunction? Prof Jon Marsden		
10.30am - 11.00am		<b>ORAL/PLATFORM PRESENTATIONS</b> Upper limb rehabilitation see page 6 for presentation titles	<b>ORAL/PLATFORM PRESENTATIONS</b> Parkinson's Disease see page 6 for presentation titles	<b>New method of neural motor recruitment</b> Prof Ahmad Rifai Sarraj		
11.00am - 11.30am		Coffee				
11.30am - 12.15pm		<b>Leading and influencing change and improvement</b> Ms Naomi McVey	<b>The fatigue conundrum</b> Dr Anna Kuppaswamy	<b>Pushing the boundaries: keeping people with multiple sclerosis on their feet</b> Dr Rachel Farrell		
12.15pm - 12.45pm		<b>Spasticity Guidelines</b> Dr Stephen Ashford	<b>ORAL/PLATFORM PRESENTATIONS</b> <b>Objective assessment</b> see page 6 for presentation titles	<b>ORAL/PLATFORM PRESENTATIONS</b> <b>MS falls and exercise</b> see page 6 for presentation titles		
12.45pm - 1.45pm		Lunch				
1.45pm - 3.00pm		<b>WORKSHOP</b> Exercise to prevent falls in people with neurological conditions Prof Stephen Lord and Prof Catherine Sherrington	<b>WORKSHOP</b> Practical tips - after the ACPIN conference, what happens next? Dr Louise Connell	<b>SEMINAR</b> Novel tests of somatosensory function for the lower limb and their practical application Dr Terry Gorst		
3.00pm - 4.15pm		<b>Specialising in Parkinson's Disease: NICE Guidelines and ACPIN</b> Prof Ann Ashburn, Ms Fiona Lindop and Dr Sophie Hulbert				
4.15pm - 4.30pm		<b>Round up and close</b> Prof Jane Burridge				

# ORAL AND PLATFORM PRESENTATIONS

## DAY 1

12.15–12.45pm | DEANSGATE 2

### Theme: PD falls and physical activity

**ORAL** 'Staying safe' -The need for an integrated, multi-dimensional model for falls prevention in people with Parkinson's  
Sophia Hulbert

**PLATFORM** Exploring falls and physical activity in Parkinson's through a different lens  
Katherine Baker

**PLATFORM** Perceived levels of physical activity amongst people with Parkinson's: impact of age, gender and geography  
Julie Jones

12.15–12.45pm | DEANSGATE 3

### Theme: Lower limb rehabilitation technology early post-stroke

**PLATFORM** Intensive gait training within the first three months post-stroke: a systematic review and meta-analysis on feasibility and efficacy  
Jonas Schröder

**PLATFORM** Standing practice in rehabilitation early after stroke (SPIRES)  
Angie Logan

3.00–3.30pm | DEANSGATE 2

### Theme: Rehabilitation technology

**PLATFORM** Physiotherapists personal perspective of the use of Functional Electrical Stimulation (FES) for the management of drop-foot in stroke: a qualitative study  
Kirsty Scales

**PLATFORM** Improvement in over active bladder symptoms in patients using Functional Electrical Stimulation for walking  
Nicola Hare

**PLATFORM** Neural correlates of motor response to virtual reality-aided exercise-based training for the upper limb after stroke: a systematic review  
Fiona Ellis

**PLATFORM** Evidence based practice 'on-the-go': using the Viatherapy app as a tool to enhance clinical decision making in upper limb rehabilitation after stroke  
Nicola Hancock

3.00–3.30pm | DEANSGATE 3

### Theme: Falls and exercise in multiple sclerosis

**ORAL** Patterns of exercise prescription and utilization amongst people with progressive multiple sclerosis who are participating in a trial of a safe mobility, balance and falls programme  
Hilary Gunn

**ORAL** Falls prevention for people with multiple sclerosis: the development of a multicomponent theory based intervention  
Laura Comber

## DAY 2

10.30–11.00am | DEANSGATE 2

### Theme: Upper limb rehabilitation

**PLATFORM** The Queen Square intensive upper limb rehabilitation programme - what's in the box?  
Fleur Vella

**PLATFORM** Upper limb rehabilitation after stroke, an exploration of barriers and enablers perceived by physiotherapists when implementing evidence based practice  
Renee Groenevelt

**PLATFORM** Changes in cortical connectivity from the affected and unaffected hemisphere due to high repetition reaching training in the acute period after stroke  
Ulrike Hammerbeck

**PLATFORM** Trunk exercise to improve trunk and upper limb performance post stroke: a systematic review and meta-analysis  
Norah Alhwoaimel

10.30–11.00am | DEANSGATE 3

### Theme: Parkinson's Disease

**ORAL** A qualitative study of the views and experience of people with Parkinson's Disease regarding their footwear  
Ann Ashburn

**ORAL** The development of a Parkinson's specific exercise framework to guide and shape practice  
Julie Jones

12.15–12.45pm | DEANSGATE 2

### Theme: Objective assessment

**PLATFORM** The FoRDT™, GradDT™ and StepDT™: reliability and validity of three novel tests of lower limb somatosensory discrimination in stroke  
Terry Gorst

**PLATFORM** A feasibility study of a vestibular screening tool in an acute traumatic brain injury (TBI) population  
Elizabeth Williamson

**PLATFORM** Assessment approaches for hemiplegic shoulder pain: a scoping review  
Praveen Kumar

**PLATFORM** Use of portable diagnostic ultrasound to inform treatment choices for hemiplegic shoulder pain in people with chronic stroke: a case series  
Praveen Kumar

12.15–12.45pm | MEETING ROOMS 2-4

### Theme: MS falls and exercise

**ORAL** "I'm in a very good frame of mind": the experience of standing frame use in people with progressive multiple sclerosis  
Wendy Hendrie

**ORAL** An exploration of the association between falls and dual task cost among people with multiple sclerosis  
Susan Coote

**ORAL** Balance, mobility and fear of falling in older adults with diabetic neuropathy  
Asha Hansika Wettasinghe