

Thursday May 15th

ROOM	Auditorium II	Room TBC	Room TBC	Room TBC	Room TBC		
07.30 - 09.30			REGISTRATION				
08.30 - 09.15			ACPIN AGM	BSNR AGM			
09:30 - 10:00			WELCOME / OPENING A. Geurts				
10.00 - 11.00 PLENARY SESSION	Keynote speaker 1: Jenny Freeman Title: Telerehabilitation in neurological rehabilitation: implementation and evaluation Chair:						
11.00 - 11.30			BREAK / EXHIBITION Lobby				
ROOM	Auditorium II	Room TBC	Room TBC	Room TBC	Room TBC		
11.30 - 13.00 PARALLEL SESSIONS	Young Scientists Competition	Invited speaker and related oral abstract presentations	Focused Symposium	Focused Symposium	Focused Symposium		
	Jury: Chair:	Chair:	Title: Rehabilitation approaches to improve real-life use of the upper limb across all phases after stroke Chair: Janne Veerbeek	Title: Advancing neurorehabilitation: new frontiers in spinal cord injury and stroke treatments, cellular therapy, and neuromodulation Chair: Hatice Kumru	Title: From neural mechanisms to clinical strategies: a multidisciplinary perspective on neural rehabilitation Chairs: Hanneke Hulst and Marit Ruitenberg		
	Oral Abstract Presenters: 11.30 - 11.45	Presenters: 11.30 - 12.00	Presenters: 11.30 - 12.00	Presenters: 11.30 - 11.50	Presenters: 11.30 - 11.50		



	11.45 - 12.00	Invited speaker: Friedhelm Hummel Title: Novel opportunities for non-invasive deep brain stimulation to support neurorehabilitation 12.00 - 12.20	Janne Verbeek Impact of neglect on the relationship between upper limb motor function and upper limb performance in the (hyper)acute poststroke phase 12.00 - 12.30	Armin Curt The Latest Advances in acute Spinal Cord injury treatments 11.50 - 12.10	Marit Ruitenberg Cognition and movement in Parkinson's disease: A dynamic duo 11.50 - 12.10
			Hans Bussman Wearable-based stimulation of upper-limb use in the subacute stage after stroke	Xabier Urra Time Is Brain: The Evolving Landscape of Acute Stroke Therapies	Lousin Moumdjian Auditory-motor coupling in neurological rehabilitation: perception-action loops, neural correlates, and methodological paradigms
	12.00 - 12.15	12.20 - 12.40	12.30 - 13.00	12.10 - 12.30	12.10 - 12.30
			Geert Verheyden The adapted H-GRASP program for perceived and actual daily-life upper limb activity in the chronic phase post-stroke	James Guest The Evolution of Neuroregenerative Therapies. Fact and Fiction	Jip Aarts Combining exercise and cognitive training to postpone cognitive decline in people with Multiple Sclerosis: study protocol and preliminary results of the Don't be late! project
	12.15 - 12.30 12.30 - 12.45	12.40 - 13.00		12.30 - 12.50 Hatice Kumru Stimulating Progress: The Latest Neuromodulation Approaches in Neurorehabilitation	12.30 - 12.50 Sarah Donkers Integrating shared multidisciplinary knowledge to advance participation in meaningful life tasks in real- world environments for people with chronic neurological conditions of the central nervous system 12.50 - 13.00
	12.30 - 12.45				Discussion
	12.45 - 13.00				Discussion
13.00 - 14.00			EXHIBITION obby		LUNCH SYMPOSIUM IPSEN



14.00 - 14.30			POSTER VISIT Lobby		
ROOM	Auditorium II	Room TBC	Room TBC	Room TBC	
14.30 - 16.00 PARALLEL SESSIONS	Best Poster competition	Invited speaker and related oral abstract presentations	Focused Symposium	Focused Symposium	
	Jury:		Title: Freezing-of-gait rehabilitation: from pathophysiological perspectives to current and future treatment approaches	Title: From lab to life: can we use rehabilitation technology to increase time-on-task and is there an added value of using rehabilitation technology to real life performance?	
	Chair:	Chair:	Chair: Jorik Nonnekes	Chair: Anke Van Bladel	
	Poster Presenters:	Presenters:	Presenters:	Presenters:	
	14.30 - 14.40	14.30 - 15.00	14.30-14.50	14.30-14.50	
		Invited speaker: Hanneke Hulst Title: Cognition in neurological rehabilitation	Maaike Goris How to define and assess freezing of gait in Parkinson's disease?	Marjan Coremans Determining dose in motor rehabilitation integrating advanced technology for adults with chronic central neurological disease: observational measurement of Time On Task	
	14.40 - 14:50	15.00 - 15.20	14.50 - 15.10	14.50 - 15.10	
	14.50 - 15.00	15.20 - 15.40	Moran Gilat Pathophysiological mechanisms of freezing of gait in Parkinson's disease 15.10 - 15.30	Noël Keijsers Efficacy of Walking Adaptability Training on Walking Capacity in Ambulatory People with Motor Incomplete Spinal Cord Injury: A Multicenter Pragmatic Randomized Controlled Cross-over Trial 15.10 - 15.30	
			Jorik Nonnekes Evidence-based recommendations for the treatment of freezing of gait	Anke Van Bladel The added value of training gait stability on an instrumented treadmill in persons with a brain lesion	
	15.00 - 15.10	15.40 - 16.00	15.30 - 15.50	15.30 - 15.50	



		Promising avenues for freezing of gait treatment: can we go to virtually no	notte Hagedoorn Home-based exergaming for enhancing resistance to falls effect of the following stroke (HEROES): Horoof-of-principle evaluation			
	15.10 - 15.20	-	5.50 - 16.00			
	15.20 - 15.30	Discussion	Discussion			
	15.30 - 15.40					
	15.40 - 15.50					
	15.50 -16.00					
16.00 - 16.30		BREAK / EXHIBITION Lobby				
		Jurry review				
ROOM	Auditorium II					
16.30-17.00		SPONSOR PITCHES 5 pitches - schedule TBC				
17.00 - 18.00		Keynote speaker 2: Gita Ramdh	arry			
PLENARY SESSION	Title: Neuromuscular disease rehabilitation					
		Chair:				
18.00 - 19.00		GET-TOGETHER DRINK - Lobb	у			
19.00 - 20.00						



Friday May 16th

ROOM	Auditorium II					
7.30 - 8.30				DSNR Member Meeting		
8.30 - 9.30 PLENARY SESSION	Keynote speaker 3: Tim Vanbellingen Title: Non-pharmacological neurorehabilitation in Parkinson's disease					
			Chair:			
9.30 - 10.00			BREAK / EXHIBITION Lobby			
ROOM	Auditorium II	Room TBC	Room TBC	Room TBC	Room TBC	
10.00 - 11.30 PARALLEL SESSIONS	Invited speaker and related oral abstract presentations	Invited speaker and related oral abstract presentations	Focused Symposium	Focused Symposium	Focused Symposium	
			Title: The role of ankle and knee orthotic devices in gait recovery after stroke	Title: Latest Advances in the Management of Hemianopia	Title: Advancing upper limb training in persons with cervical spinal cord injury: from clinical practice to neurophysiology	
	Chair:	Chair:	Chair: Józef Opara	Chair: Sara Ajina	Chair: Annemie Spooren	
	Presenters:	Presenters:	Presenters:	Presenters:	Presenters:	
	10.00-10.30	10.00-10.30	10.00 - 10.30	10.00 - 10.20	10.00 - 10.20	
	Invited speaker: Linsey Duffel Title: Afferent spinal cord stimulation	Invited speaker: Guy Nagels Title: Artifical Intelligence and neurorehabilitation	Jean-Michel Gracies Ankle orthotic devices used in hemiparesis	Sara Ajina Neuroimaging markers to predict visual rehabilitation outcome in hemianopia recovery training	Annemie Spooren State of the art on dose and content of Upper limb training in C-SCI	
	10.30 - 10.50	10.30 - 10.50	10.30 - 11.00	10.20 - 10.40	10.20 - 10.40	
			Józef Opara Knee orthoses and exoskeletons used in hemiparesis	Rebecca Millington-Truby Persistence of training- induced visual improvements after occipital stroke	Nele Bertels A structured approach to upper limb skill training: a validated framework	
	10.50 - 11.10	10.50 - 11.10	11.00 - 11.30	10.40 - 11.00	10.40 - 11.00	



12.30 - 13.00	11.30 - 12.30	11.10 - 11.30		Frank Berenpas Active neuroprosthesis for people with drop foot after stroke: gait, muscle and motor nerve	Joost Heutink Advances in assessing and treating reading problems in people with hemianopia 11.00 - 11.20 Hanna Willis Reimagining care: policy recommendations to better support occipital stroke 11.20 - 11.30 Discussion	Johanna Wangdall Early active rehabilitation after reconstructive surgery in the tetraplegic upper limb 11.00 - 11.20 Imke Hrycyk Neuroplasticity of the central and peripheral nervous system following C-SCI 11.20 - 11.30 Discussion LUNCH SYMPOSIA - MERZ and ABBVIE
ROOM Auditorium II Room TBC Room TBC 13.00 - 14.30 Invited speaker and related oral abstract presentations Title: Electrostimulation in neurorehabilitation Title: Electrostimulation in neurorehabilitation Chair: Chair: Chair: Chair: Daphne Kos Chair: Anke Kottink Presenters: Presenters: Presenters: Presenters: 13.00 - 13.30 Invited speaker: Frederike van Wijck Title: to be confirmed Title: Swallowing problems "across the lifespan" with emphasis on the difference between presbyphagia and dyphagia and dyphagia research			LC	oddy		ABBVIE
ROOM	12.30 - 13.00					
PARALLEL SESSIONS related oral abstract presentations Title: Electrostimulation in neurorehabilitation rehabilitation evaluating impact of rehabilitation technology by user involvement: practical guidance Chair: Chair: Chair: Daphne Kos Chair: Anke Kottink Presenters: 13.00-13.30 Invited speaker: Frederike van Wijck Title: to be confirmed Title: Swallowing problems "across the lifespan" with emphasis on the difference between presbyphagia and dyphagia Title: Chair: Daphne Kos Chair: Anke Kottink Presenters: Presenters: Allesandro Specchia Functional electrical stimulation in neurorehabilitation: opportunities and challenges for clinical practice and research	ROOM	Auditorium II	Room TBC		Room TBC	
Chair: Chair: Chair: Chair: Daphne Kos Chair: Anke Kottink Presenters: 13.00-13.30 Invited speaker: Frederike van Wijck Title: to be confirmed Title: Swallowing problems "across the lifespan" with emphasis on the difference between presbyphagia and dyphagia Total Chair: Chair: Daphne Kos Chair: Anke Kottink Presenters: Presenters: 13.00 - 13.35 13.00 - 13.35 Allesandro Specchia Functional electrical stimulation in neurorehabilitation: opportunities and challenges for clinical practice and research	PARALLEL	related oral abstract	related oral abstract	Focused Symposium	Focused Symposium	
Presenters: 13.00-13.30 Invited speaker: Frederike van Wijck Title: to be confirmed Title: Swallowing problems "across the lifespan" with emphasis on the difference between presbyphagia and dyphagia Presenters: Presenters: Allesandro Specchia Functional electrical Stimulation in neurorehabilitation: Opportunities and challenges for clinical practice and research					evaluating impact of rehabilitation technology by user involvement:	
13.00-13.30 Invited speaker: Frederike van Wijck Title: to be confirmed Title: Swallowing problems "across the lifespan" with emphasis on the difference between presbyphagia and dyphagia 13.00 - 13.35 13.00 - 13.30 Anke Kottink User involvement during the development of the T-GRIP thumb exoskeleton opportunities and challenges for clinical practice and research		Chair:	Chair:	Chair: Daphne Kos	Chair: Anke Kottink	
Invited speaker: Frederike van Wijck Title: to be confirmed Title: Swallowing problems "across the lifespan" with emphasis on the difference between presbyphagia and dyphagia Invited speaker: Hanneke Kalf Functional electrical Stimulation in neurorehabilitation: opportunities and challenges for clinical practice and research Anke Kottink User involvement during the development of the T-GRIP thumb exoskeleton opportunities and challenges for clinical practice and research		Presenters:	Presenters:	Presenters:	Presenters:	
Frederike van Wijck Title: to be confirmed Title: Swallowing problems "across the lifespan" with emphasis on the difference between presbyphagia and dyphagia Functional electrical stimulation in neurorehabilitation: opportunities and challenges for clinical practice and research User involvement during the development of the T-GRIP thumb exoskeleton opportunities and challenges for clinical practice and research		13.00-13.30	13.00-13.30	13.00 - 13.35	13.00 - 13.30	
13.30 - 13.50		Frederike van Wijck	Hanneke Kalf Title: Swallowing problems "across the lifespan" with emphasis on the difference between presbyphagia and	Functional electrical stimulation in neurorehabilitation: opportunities and challenges for clinical practice and	User involvement during the development of the T-GRIP	
		13.30 - 13.50	13.30 - 13.50	13.35 - 13.45	13.30 - 14.00	



17.00			END		
16.30-16.45			Closing		
16.15-16.30	Winner best poster competition				
16.00-16-15			Young scientist and best pos	ster awards	
			Chair:		
PLENARY SESSION	Title: Stroke rehabilitation				
ROOM 15.00 - 16.00	Auditorium II		Honorary Keynote speaker 4:	G Kwakkel	
14.30 - 15.00			BREAK / Exhibition Lobby		
			Discussion		
	13.50 - 14.10 14.10 - 14.30	13.50 - 14.10 14.10 - 14.30	13.45 - 14.00 Lars Hvid The use of full-body neuromodulation suits in people with multiple sclerosis: a randomized clinical trial 14.00 - 14.15 Daphne Kos Using neuromodulation suits in daily life 14.15 - 14.30	14.00 - 14.30 Damion Lourensz A first step-by-step plan to develop together with endusers a service model for a technology supported ecosystem to optimize stroke rehabilitation	
			Andreas Hahn Demonstration of neuromodulation suit	Marian Hurmuz From Personal Stories and Journeys to Prototypes: Involving Stroke Survivors in the Development of Rehabilitation Technology!	