

Time

**Day 3**  
**May 1 (Sat.)**

<b>Keynote Speech (0830-1000)</b>			<b>Rm 201BCDE</b>
0830-0910	KS 02-01	Tatian Deliagina	Postural motor control: what we learned from animal model and its relevance for human
0910-0940	KS 02-02	John Rothwell Yung-Zu Huang	Application of rTMS and tDCS in rehabilitation after brain damage
0940-1000	General Discussion		
<b>Brain Disorders:Sensory-motor control (1030-1200)</b>			<b>Rm 201BCDE</b>
1030-1050	0501A1	Art Sherwood	Biophysics of assessment of human motor control by surface polyelectromyography
1050-1110	0501A2	Barry McKay	Motor Control Modification in humans after SCI.
1110-1130	0501A3	Simon F.T. Tang	Correlation of motor control in the supine position and assistive device used for ambulation in chronic incomplete spinal cord-injured persons
1130-1150	0501A4	Karen Minassian	Neurophysiology of the human spinal cord tested by lumbosacral evoked potentials, the H reflex, and posterior root-muscle reflexes
1150-1200	Q&A		
<b>Brain Disorders:Sensory-motor control (1330-1500)</b>			<b>Rm 201BCDE</b>
1330-1350	0501D1	Ursula Hofstoetter	Human neural control of posture: Modifications of lumbar posterior root-muscle reflexes
1350-1410	0501D2	Spyros Koliass	Neuroimaging assessment of human spinal cord white and grey matter
1410-1430	0501D3	Vedran Deletis	Transitory human paraplegia
1430-1450	0501D4	Keith E Tansey	The Neurophysiology of Human Locomotor Training
1450-1500	Q&A		
<b>Brain Disorders:Sensory-motor control (1530-1700)</b>			<b>Rm 201BCDE</b>
1530-1550	0501H1	Justin Bown	The Effect of Peripheral Nerve Lesion Upon Postural Control
1550-1610	0501H2	Yury Gerasimenko	Novel Access To The Human And Animal Locomotor Circuitry
1610-1630	0501H3	Gregoir Courtine	Transformation of nonfunctional spinal circuits into functional and adaptive states in paralyzed rats
1630-1650	0501H4	Milan Dimitrijevic	Human Motor Control and recovery of the motor functions after CNS lesions
1650-1700	Q&A		

## Time

Day 3  
May 1 (Sat.)

Spinal Cord Disorders (1030-1200)			Rm 102
1030-1050	0501B1	Chi-Tsou Huang	Acute Spinal Cord Injury: Advancements In Basic Science Research And Clinical Care
1050-1105	0501B2	Jianan Li	What we learnt from management of spinal cord injury post Sichuan earthquake – 2 year experience
1105-1120	0501B3	Apichana Kovindha	Bowel management in SCI patient : from research to real world.
1120-1135	0501B4	Mouwang Zhou	Brindley's technique for the treatment of bladder dysfunction post spinal injury injure
1135-1150	0501B5	Chin-Wei Liu	Neurogenic bowel dysfunction in patients with spinal cord injury
1150-1200	Q&A		
Spinal Cord Disorders (1330-1500)			Rm 102
1330-1345	0501E1	Chun-Chiang Huang	The high-sensitivity C-reactive protein in patients with chronic spinal cord injury
1345-1400	0501E2	XianghuXiong	International Perspectives Of Spinal Cord Injury – Clinical Care
1400-1410	0501E3	Yen-Ho Wang	PET IN ASSESSING BRAIN PLASTICITY AMONG PEOPLE WITH SPINAL CORD INJURY
1410-1418	0501E4FP	Yin-Tsong Lin	Effects Of Electrical Stimulation Of Pudendal Nerves On Bladder Voiding Function In The Spinal Cord Injured Rat
1418-1426	0501E5FP	Jiraporn Wannapakhe	Changes Of Physical Abilities, Quality Of Life, Incidences Of Complications And Falls In Patients With Chronic Spinal Cord Injury 6 Months After Discharge: A Preliminary Study
1426-1434	0501E6FP	Farooq Rathore	An Overview Of The Stem Cells In The Management Of Spinal Cord Injury
1434-1442	0501E7FP	Lijuan Ao	A Initial Study On Brain Fmri Of Spinal Cord Injury Patients
1442-1450	0501E8FP	Julia Patrick Engkasan	The International Spinal Cord Injury Core Data Set: Experience Of A Non-Model System Hospital
1450-1458	0501E9FP	Su-Ju Tsai	Quantitative Analysis Of Bladder Compliance In Subjects With Neurogenic Bladder Voiding Dysfunction After Spinal Cord Injury
Assessment, Evaluation and Diagnosis (1530-1700)			Rm 102
1530-1540	0501I1FP	Wen-Hsuan Hou	Innovation In Assessing Balance Function In Patients With Stroke: A Set Of Functional-Hierarchy Short Forms And Computerized Adaptive Test
1540-1550	0501I2FP	Min-Hsin Lai	Does Marathon Running Cause Chronic Degenerative Lesions Of The Knee? Anultrasonographic Study In Long-Distance Runners
1550-1600	0501I3FP	Ja-Ho Leigh	Influence Of Chin-Tuck Maneuver On Temporal And Kinematic Characteristics In Normal Swallowing
1600-1610	0501I4FP	Jeong Hwan Seo	New Portable System For Comprehensive Measurement Of Spasticity Encompassing Electrophysiologic, Kinematic And Biomechanical Aspects In Stroke Patients
1610-1620	0501I5FP	Seongmin Chun	Technical Validity And Reliability Of Objective Measurement In Swallowing Kinematic Analysis
1620-1630	0501I6FP	Raabeae Aryan	Functional Assessment Of Balance In Early Stages Of Multiple Sclerosis
1630-1640	0501I7FP	Chin-Wen Wu	Developing Who Icf Core Sets For Subacute Stage Of Spinal Cord Injury In Taiwan
1640-1650	0501I8FP	Hsi-Ting Chiu	The Prognostic Role Of The Modified Rankin Scale On Survival In Patients With Stroke
1650-1700	0501I9FP	Masami Akai	Early Changes Of Knee Joint Movement In People With Knee Osteoarthritis During Gait; A Motion Analytic Study With Point Cluster Technique

Time

**Day 3**  
**May 1 (Sat.)**

<b>Pain Management:Part 1(1030-1200) Rm 103</b>			
1030-1050	0501C1	Walter Frontera	Rehabilitation of muscle injuries in sports
1050-1110	0501C2	Mark Young	Current Concepts in Musculoskeletal Pain, Mobility and Gender
1110-1125	0501C3	Parviz Mojgani	Phantom Pain in Amputees
1125-1140	0501C4	Li-Wei Chou	Acupuncture and myofascial trigger points-human study
1140-1155	0501C5	Shu-Min Chen	Effect of Neuromuscular Blocking Agent on the Spontaneous Electrical Activity in a Myofascial Trigger Spot of Rabbit Skeletal Muscle
1150-1200	Q&A		
<b>Musculoskeletal:Osteoarthritis &amp; Osteoporosis (1330-1500) Rm 103</b>			
1330-1350	0501F1	Jorge Lains	Physical exercise and the osteocyte osteogenic response
1350-1410	0501F2	Angela B.M.Tulaar	The Role of Exercise in Osteoarthritis (OA) of the Knee
1410-1430	0501F3	Sukajan Pongprapai	Exercise to maximize peak bone mass and minimize bone loss
1430-1445	0501F4	Juan Mauel Guzman Gonza	Headache due to C-2 sensory radiculopathy
1445-1500	0501F5	Chih-Wei Chou	Management of Cervicalgia in the middle aged
<b>Pain Management:Part 2 (1530-1700)</b>		<b>Rm 103</b>	
1530-1545	0501J1	Chang-Zern Hong	Current advance in myofascial pain
1545-1600	0501J2	Baljinnyam Avirmed	Diagnosis and Treatment for Myofascial Pain Syndrome of the upper back muscles
1600-1615	0501J3	Reynaldo Rey Matias	The Link Between Immobility and Microgravity Low Back Pain
1615-1630	0501J4	Ahmad Raeissadat	Approach to mechanical Low Back Pain
1630-1645	0501J5	Lin-Fen Hsieh	Local treatment of myofascial pain - NSAID patches
1645-1700	0501J6	Kai-Hua Chen	Laser treatment for myofascial trigger points

**Time****Day 3  
May 1 (Sat.)****Rehabilitation Technology and Engineering (1330-1500) Rm 201AF**

1330-1350	0501G1	Yasunobu Handa	Application of a cycling wheelchair to the patients with gait disturbance
1350-1410	0501G2	Shih-Ching Chen	Functional Electrical Stimulation Cycling Exercise
1410-1430	0501G3	Alice M.K. Wong	The Development Of New Intelligent Comprehensive Interactive Care (Icic) System For Elderly Care
1430-1450	0501G4	Futoshi Wada	Cortical activation during robot-aided rehabilitation
1450-1500	Q&A		

**Prosthetic and Orthotics (1530-1700) Rm 201AF**

1530-1545	0501K1	Takaaki Chin	Influence of the level of amputation on survival advantage and functional performance in elderly amputees
1545-1600	0501K2	Winson Lee	Lower-limb prosthetics- previous research and future development
1600-1615	0501K3	Man Sang Wong	The effect of rigid vs flexible spinal orthosis on the clinical efficacy and acceptance of the patients with adolescent idiopathic scoliosis
1615-1630	0501K4	Chih-Kuang Chen	Application of ankle-foot orthoses following stroke – Update and future
1630-1645	0501K5	Moon Suk Bang	Orthotic management of myelodysplasia
1645-1700	0501K6	Eric Tam	Rehabilitation and Assistive Technology