



**PRELIMINARY PROGRAM**

# **VIRTUAL ISPRM 2021 Congress**

**Furthering  
Rehabilitation  
in a New World**

**12/15 June 2021**

**[www.virtualisprm2021.com](http://www.virtualisprm2021.com)**



<b>ROOM 1</b>	
<b>PHARMACOLOGY OF POST-STROKE RECOVERY</b>	
<b>11:00</b>	<b>The use of drugs for boosting post-stroke motor recovery</b> Francois Chollet
<b>12:00</b>	<b>The use of usual drugs during sub-acute period</b> Philippe Marque
<b>REHABILITATION FOR THE AGED: NUTRITION, EXERCISE AND OTHERS</b> <i>Moderators: Mooyeon Oh-Park, Walter Frontera</i>	
<b>12:05</b>	<b>Metabolically aware rehabilitation for older people</b> Paolo Capodaglio
<b>13:05</b>	<b>The optimal exercise prescription in the rehabilitation of the aged</b> Walter Frontera
	<b>Adequate Prescription, why matters?</b> Eleftheria Antoniadou
	<b>Q&amp;A</b> Eleftheria Antoniadou, Mooyeon Oh-Park, Walter Frontera, Paolo Capodaglio
<b>THE ROLE OF REHABILITATION IN CRITICAL CARE SETTING</b>	
<b>13:15</b>	<b>Cardiopulmonary Rehabilitation for Patients in Critical Care</b> Yuan-Yang Cheng
<b>14:15</b>	<b>ICU-Acquired Weakness: Prevention and Rehabilitation</b> Reynaldo R. Rey-Matias
	<b>Incorporating Hybrid Telerehabilitation in the ICU</b> Carl Froilan D. Leochico
<b>MEDICAL REHABILITATION IN PANDEMIC RESPONSE: A GLOBAL PRIORITY</b>	
	<b>Rehabilitation Strategy for COVID-19</b> Jianan Li
	<b>Neurological manifestations and complications of COVID-19</b> Farooq A. Rathore
<b>14:20</b>	<b>Developing ClinFIT COVID-19: an ISPRM initiative to scale up rehabilitation in a new world</b> Francesca Gimigliano, Melissa Selb, Masahiko Mukaino, Jianan Li, Leonard Li, Gerold Stucki
<b>15:20</b>	<b>COVID-19 response in low-resource settings: a Nepalese perspective</b> Raju Dhakal
	<b>COVID-19 response in the USA and Canada</b> Eric Morrison
	<b>Q&amp;A</b> Bhasker Amatya, Fary Khan



**ROOM 1**

**TELEMEDICINE IN CANCER REHABILITATION**

**15:30  
16:30**

**Telemedicine in Cancer Rehabilitation**

Philip Chang

**Q&A**

Philip Chang

**STEM CELL THERAPY IN ACUTE NEUROLOGICAL INJURY:  
THE NEW FRONTIER**

**16:35  
17:35**

**Human neural stem cell transplantation for acute ischemic brain injury**

Xiaofeng Jia

**Current Status and Challenges of Stem Cells Regulating Microenvironment  
to Repair Spinal Cord Injury**

Shiqing Feng

**The Impact of Astroglial Intermediate Filaments on Donor hNSC  
Fate and Efficacy in Injured Mammalian Spinal Cords**

Yang D Teng

**Human adipose-derived stem cell treatment modulates cellular protection  
in both in vitro and in vivo traumatic brain injury models**

Spencer Brown



	<b>ROOM 1</b>	<b>ROOM 2</b>
	<b>OPENING</b>	
<b>11:00 12:00</b>	<p><b>Welcome Address</b> Leonard Li, Francesca Gimigliano, Levent Özçakar</p> <p><b>Specificity of PRM: Time for a Unified Perspective on Biology and Behavior</b> Luigi Tesio</p> <p><b>Neuromodulation for Rehabilitation: State of the Art</b> Felipe Fregni</p>	
	<b>ACUTE SETTING</b> <i>Moderators:</i> Aydan Oral, Jorge Lains	<b>ORAL PRESENTATIONS</b> <i>Moderators:</i> Lidian Chen, Alain Yelnik
<b>12:05 13:05</b>	<p><b>10 commandments</b> Henk Stam</p> <p><b>Intensive &amp; Post-intensive Care</b> Frans Nollet</p> <p><b>Cardiopulmonary Rehabilitation</b> Matthew Bartels</p>	<b>NON CME SESSION</b>
	<b>STROKE - I</b> <i>Moderators:</i> Isabelle Laffont, Peter Lim	<b>STROKE - II</b> <i>Moderators:</i> Toyoko Asami, Reynaldo Rey Matias
<b>13:15 14:15</b>	<p><b>Lesion Topography Impact</b> Nachum Soroker</p> <p><b>Vagus Nerve Stimulation</b> Gerard Francisco</p> <p><b>Long Term Follow-up</b> Katharina S. Sunnerhagen</p>	<p><b>Paralympic Brain</b> Pablo A. Celnik</p> <p><b>Rehabilitation With Games</b> Thierry Lejeune</p> <p><b>Rehabilitation With EEG</b> Marco Franceschini</p>
	<b>SPINAL CORD INJURY</b> <i>Moderators:</i> Linamara R. Battistella, Piotr Tederko	<b>TECHNOLOGY - INNOVATION</b> <i>Moderators:</i> Milica Lazovic, Eiichi Saitoh
<b>14:20 15:20</b>	<p><b>Spinal Cord Stimulation: From the Benchside to the Bedside</b> Andrei Krassioukov</p> <p><b>Central and Peripheral Mechanisms of Epidural Spinal Cord Stimulation</b> David Darrow</p> <p><b>Spinal Motor and Autonomic Mapping by Epidural Stimulation: Clinical Implications</b> Jordan Squair</p>	<p><b>Mobile Health Technology in Rehabilitation</b> Paolo Bonato</p> <p><b>Innovations in TBI Rehabilitation</b> Ross Zafonte</p> <p><b>Innovations in Robotics</b> Joel Stein</p>



	<b>ROOM 1</b>	<b>ROOM 2</b>
	<p><b>SPASTICITY</b> Moderators: Yvona Angerova, Nicola Smania</p>	<p><b>SCOLIOSIS</b> Moderators: Veronica Matassa, Abdellatif Elfatimi</p>
<b>15:30</b>	<p><b>Ultrasound Imaging for the Spastic Muscle</b> Alessandro Picelli</p>	<p><b>Adolescents With Idiopathic Scoliosis</b> Stefano Negrini</p>
<b>16:30</b>	<p><b>Innervation Zone Targeting: EURO- MUSCULUS/USPRM Spasticity Approach</b> Bayram Kaymak</p> <p><b>Botulinum Toxin Dosing for Functional Achievements</b> Jorge Jacinto</p>	<p><b>Adults With Scoliosis</b> Özden Taşkıran</p> <p><b>Parkinson's Disease and Pisa Syndrome</b> Luciano Bissolotti</p>
	<p><b>LIMB LOSS</b> Moderators: Carolina Schiappacasse, Nobuhiko Haga</p>	<p><b>CEREBRAL PALSY</b> Moderators: Naheed Vandewalle, Wilhelmus Janssen</p>
<b>16:35</b>	<p><b>Update/Evidence on Rehabilitation of People With Upper Limb Loss</b> Helena Burger</p>	<p><b>Holistic Care Infant, Toddler, School-age</b> Rochelle Dy</p>
<b>17:35</b>	<p><b>Update/Evidence on Rehabilitation of People With Lower Limb Loss</b> Hans Rietman</p>	<p><b>Holistic Care Adolescent, Adult</b> Heakyung Kim</p>



	<b>ROOM 1</b>	<b>ROOM 2</b>
<b>11:00 12:00</b>	<b>LOW PHYSICAL ACTIVITY</b> <i>Moderators:</i> Ayşen Akinci, Guy Vanderstraeten	<b>WORLD YOUTH FORUM TASK FORCE MEDICAL LEADERSHIP: THE WAY FORWARD IN OVERCOMING ADVERSITIES</b> <i>Moderators:</i> Su Yi Lee, Manoj K. Poudel, Alessandro De Sire, Bryan O'Young
	<b>Obesity</b> Paolo Capodaglio <b>Low Back Pain</b> Marta Imamura <b>Osteoporosis</b> Alberto Falchetti	<i>Panel Speakers:</i> Toyoko Asami, Linamara Rizzo Battistella, Joel A. DeLisa, Rochelle T. Dy, Francesca Gimigliano, Kurt Hoppe, Isabelle Laffont, Jorge Lains, Jianan Li, Leonard Li, Peter Lim, Veronica Matassa, Reynaldo Rey Matias, John Melvin, William F. Micheo, Mooyeon Oh-Park, Zaliha Omar, Levent Özçakar, Carolina Schiappacasse, Gregory Worsowicz
<b>12:05 13:05</b>	<b>SPORTS</b> <i>Moderators:</i> Yetsa A. Tuakli-Wosornu, Nicolas Christodoulou	<b>ORAL PRESENTATIONS</b> <i>Moderators:</i> Catarina Aguiar Branco, Jorge Gutierrez
	<b>For Whom, When and How?</b> William Micheo <b>Paralympics</b> Jan Lexell <b>Injuries</b> Cheri Blauwet	<b>NON CME SESSION</b>
<b>13:15 15:20</b>	<b>AWARDS CEREMONY</b> <i>Moderators:</i> Lynn Gerber, Walter Frontera	
	<b>Sidney Licht Lecture Awards Ceremony</b>	
<b>15:30 16:30</b>	<b>USPRM TASK FORCE</b> <i>Moderators:</i> Martine De Muynck, Levent Özçakar	<b>ORAL PRESENTATIONS</b> <i>Moderators:</i> Catherine Dziri, John Olver
	<b>Adding 'Sensation' to Examination</b> Vincenzo Ricci <b>Examination in the Absence of 'Sensation'</b> Kamal Mezian <b>Fasciae: Imaging and Further</b> Carmelo Pirri	<b>NON CME SESSION</b>



	ROOM 1	ROOM 2
	<p><b>ISARCOPRM SPECIAL INTEREST GROUP</b> <i>Moderators:</i> Xanthi Michail, Jae-Young Lim</p>	<p><b>ORAL PRESENTATIONS</b> <i>Moderators:</i> Melissa M. Guzman, Khalil Alabbadi</p>
<p><b>16:35 17:35</b></p>	<p><b>Aging and Sarcopenia Research: An Update</b> Walter Frontera</p> <p><b>Assessing Muscle Function and Disability</b> Jonathan Bean</p> <p><b>Assesing Muscle Mass - ISarcoPRM Algorithm</b> Murat Kara</p>	<p><b>NON CME SESSION</b></p>



**TUESDAY 15 JUNE**

	ROOM 1	ROOM 2
	<p align="center"><b>INTERVENTIONS - I</b> <i>Moderators:</i> Dia Shehab, Henry Lew</p>	<p align="center"><b>CURRENT STATUS OF CHRONIC MYOFASCIAL PAIN SYNDROME: EVIDENCE-INFORMED DIAGNOSIS AND MANAGEMENT</b></p>
<p><b>11:00 12:00</b></p>	<p><b>Ultrasound-guided Injections: The Evidence</b> Jorge Barbosa</p> <p><b>Ultrasound-guided Suture Injections in Migraine</b> Merve Sekizkardeş</p> <p><b>Ultrasound-guided Peripheral Nerve Injections</b> Simao Serrano</p>	<p><b>Current criteria for diagnosis of myofascial pain and challenges</b> Lynn Gerber</p> <p><b>Current state of research characterizing the pathophysiology of myofascial pain - Contribution of fascia to the clinical presentation of myofascial pain</b> Antonio Stecco</p> <p><b>Current state of research characterizing the pathophysiology of myofascial pain - Neurogenic Hypothesis: the role of central sensitization and neurogenic inflammation</b> John Srbely</p> <p><b>Current clinical examination of the myofascial pain patient - Examination, objective and PROs</b> Secili DeStefano, Jay Shah, Antonio Stecco, Siddhartha Sikdar</p> <p><b>What is the evidence for effective treatment of the patient with myofascial pain</b> Secili DeStefano, Dinesh Kumbhare</p>
	<p align="center"><b>INTERVENTIONS - II</b> <i>Moderators:</i> Sara Laxe, Nitin Jain</p>	<p align="center"><b>ADVANCED CONCEPTS AND REHABILITATION APPROACHES FOR CHRONIC PELVIC PAIN IN WOMEN</b> <i>Moderators:</i> Areerat Suputtitada, Carl PC Chen</p>
<p><b>12:05 13:05</b></p>	<p><b>Ultrasound-guided Pharyngeal Injections in Dysphagia</b> Chueh-Hung Wu</p> <p><b>Ultrasound-guided Spinal Injections</b> Ke-Vin Chang</p> <p><b>Ultrasound-guided Regenerative Injections</b> Gi-Young Park</p>	<p><b>Introduction</b> Areerat Suputtitada, Carl PC Chen</p> <p><b>Tips of Diagnosis and Treatment of Chronic Pelvic Pain in Women</b> Areerat Suputtitada</p> <p><b>Sensitization of Pelvic Pain in Women</b> Bryan O' Young</p> <p><b>Ultrasound Intervention Technique for Chronic Pelvic Pain: Gender difference</b> Carl PC Chen</p>





**TUESDAY 15 JUNE**

	ROOM 1	ROOM 2
12:05 13:05		<p><b>Telerehabilitation of Chronic Pelvic Pain in Women During COVID-19</b> Marta Imamura</p> <p><b>Interesting Cases and Q&amp;A</b></p>
	<p><b>INTERVENTIONS - III</b> <i>Moderators:</i> Mooyeon Oh-Park, Simon Tang</p>	<p><b>THE ISPRM STRATEGY TO COLLABORATE WITH THE WORLD HEALTH ORGANIZATION; THE ISPRM WHO LIAISON COMMITTEE ACTIVITIES REPORT</b></p>
13:15 14:15	<p><b>Ultrasound-guided Radiofrequency Ablation</b> Nimish Mittal</p> <p><b>Ultrasound-guided Extracorporeal Shock Wave Therapy</b> Nikolaos Barotsis</p> <p><b>Ultrasound-guided Minor Surgery</b> Amit Bhargava</p>	<p><i>Panel Speakers:</i> Julia P. Engkasan, Carlotte Kiekens, Christoph Gutenbrunner, Masahiko Mukaino</p>
	<p><b>AN INTRODUCTION TO CANCER REHABILITATION FROM THE ADVOCACY, CLINICAL PRACTICE, EDUCATION, AND RESEARCH PERSPECTIVES</b></p>	<p><b>WHO REHABILITATION COMPETENCY FRAMEWORK: SHAPING EDUCATION AND TRAINING FOR AN EFFECTIVE AND RELEVANT WORKFORCE</b></p>
14:20 15:20	<p><b>Introduction</b> Vishwa Raj</p> <p><b>Advocacy</b> Cynthia Bennett, Swatee Jena</p> <p><b>Clinical Practice</b> Krystal Song, Abderrazak Hajjioui</p> <p><b>Education</b> Chris Custodio, Birgit Leibbrand</p> <p><b>Research</b> Monica Pinto, Jae Yong Jeon</p> <p><b>Closing Statements</b> Vishwa Raj</p>	<p><i>Panel Speakers:</i> Rochelle Dy , Jody-Ann Mills, Maria Gabriela Ceravolo, Mooyeon Oh-Park</p>



	<b>ROOM 1</b>	<b>ROOM 2</b>
	<p><b>COVID - 19 SPECIAL/JOINT SESSION</b> <i>Moderators:</i> Abderrazak Hajjoui, Rory Cooper, Bryan O'Young, Dianne Davis</p>	<p><b>COCHRANE REHABILITATION PROJECTS TO IMPROVE YOUR RESEARCH AND CLINICAL ACTIVITIES</b> <i>Moderators:</i> Francesca Gimigliano, Farooq A. Rathore</p>
	<p><b>Impact of COVID-19 on Health-related lifestyle behaviors in persons with disabilities worldwide</b> <b>Introductions</b> Abderrazak Hajjoui, Rory Cooper</p>	<p><b>Reporting Guidelines for rehabilitation studies: the RCTRACK project results</b> Stefano Negri</p>
	<p><b>Impact of the COVID-19 Pandemic on health-related lifestyle behaviors among the general population worldwide</b> Bo Young Hong</p>	<p><b>A rehabilitation definition for useful for research purposes: results of the Cochrane Rehabilitation project</b> Carlotte Kiekens</p>
<b>15:30</b>	<p><b>Impact of the COVID-19 Pandemic on health-related lifestyle behaviors among the people with disabilities around the world</b> Yetsa Tuakli-Wosornu</p>	<p><b>The REH-COVER REHAbilitation - COVID-19 Evidence-based Response action of Cochrane Rehabilitation</b> Maria Gabriella Ceravolo</p>
<b>17:30</b>	<p><b>Women, disability, and healthy lifestyle during the COVID-19 pandemic</b> Maryam Fourtassi</p> <p><b>Patients with non-communicable diseases, disability, and healthy lifestyle during the COVID-19 pandemic</b> Abderrazak Hajjoui</p> <p><b>Impacts of COVID-19 on the population with disabilities in Latin America</b> Laura Paulina Muñoz-Velasco</p> <p><b>Interactive Discussion and Panel Questions</b> All speakers</p>	
	<p><b>Closing remarks</b> Abderrazak Hajjoui, Rory Cooper</p>	
<b>15:30</b>	<p><b>COVID-19 and Beyond: An ISPRM and UN Partnership in Enhancing the Well-being of the Aging Population</b> <i>Panel Speakers:</i> Akiko Ito, Alexandre Sidorenko, Naheed Van de Walle, Sam Wu, Areerat Suputtitada</p>	
<b>17:30</b>		
	<b>CLOSING</b>	