



PRELIMINARY PROGRAM

VIRTUAL ISPRM 2021 Congress

**Furthering
Rehabilitation
in a New World**

12/15 June 2021

www.virtualisprm2021.com



Dear ISPRM members, Colleagues and Friends,

On behalf of the President's Cabinet, it is my pleasure to invite you to participate in the **Virtual Congress of ISPRM 2021**, which will be held online on **12-15 June, 2021**.

Because of the pandemic of Covid-19, the scheduled Lisbon Congress in 2021 will be postponed to 2022. Instead, ISPRM will hold an online congress in 2021. It will be a new experience for ISPRM Congress. Although it is delivered in digital format, the scientific content will be as good as previous ISPRM World Congresses and with the advancement of technology, interpersonal communication or exchange could be maintained through the platform on the web.

The theme of the congress is **"Furthering Rehabilitation in a New World"** which signifies the rapid advancement in Physical and Rehabilitation Medicine to deal with scenarios and challenges that we will encounter in the new world. The digital format of this Congress is a tool and opportunity that ISPRM could reach out to many different parts of world. Please encourage your colleagues and rehabilitation team members to submit abstracts and participate.

Finally, we sincerely invite you to visit the website www.virtualisprm2021.com where you would find all the updates about the ISPRM 2021 Congress in real time.

Best regards,



ISPRM President 2020-2022

Leonard S. W. LI

FRCP (Lon), FRCP (Edin), FAFRM (RACP), FHKCP FHKAM (Med)



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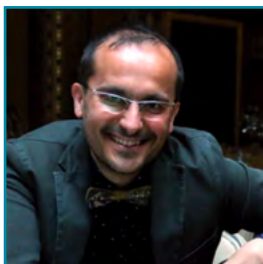


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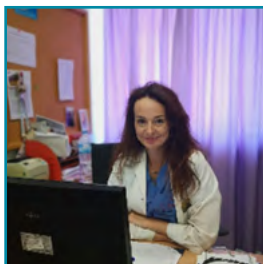
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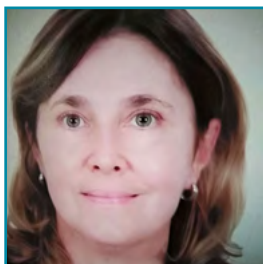
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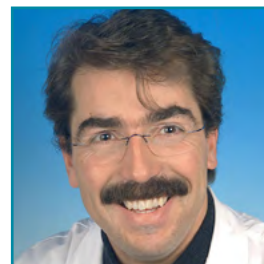
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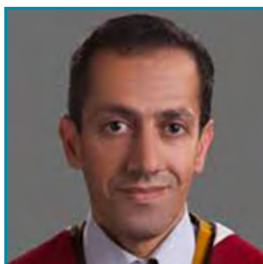
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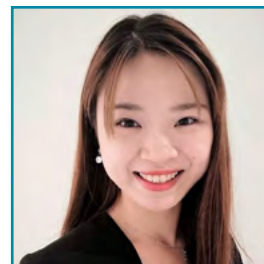
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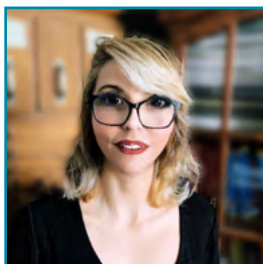
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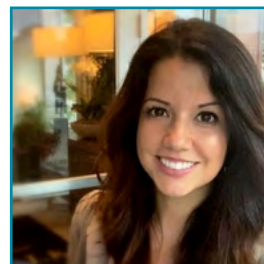
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USA
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CET	ROOM 1
	PHARMACOLOGY OF POST-STROKE RECOVERY
11:00	The use of drugs for boosting post-stroke motor recovery Francois Chollet
12:00	The use of usual drugs during sub-acute period Philippe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



CET	ROOM 1
	TELEMEDICINE IN CANCER REHABILITATION
15:30	Telemedicine in Cancer Rehabilitation
16:30	Philip Chang
	Q&A
	Philip Chang
	STEM CELL THERAPY IN ACUTE NEUROLOGICAL INJURY: THE NEW FRONTIER
	Human neural stem cell transplantation for acute ischemic brain injury
	Xiaofeng Jia
16:35	Current Status and Challenges of Stem Cells Regulating Microenvironment to Repair Spinal Cord Injury
17:35	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



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



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



CET	ROOM 1	ROOM 2
11:00 12:00	LOW PHYSICAL ACTIVITY <i>Moderators:</i> Ayşen Akinci, Guy Vanderstraeten	WORLD YOUTH FORUM TASK FORCE MEDICAL LEADERSHIP: THE WAY FORWARD IN OVERCOMING ADVERSITIES <i>Moderators:</i> Su Yi Lee, Manoj K. Poudel, Alessandro De Sire, Bryan O'Young
	Obesity Paolo Capodaglio Low Back Pain Marta Imamura Osteoporosis 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
12:05 13:05	SPORTS <i>Moderators:</i> Yetsa A. Tuakli-Wosornu, Nicolas Christodoulou	ORAL PRESENTATIONS <i>Moderators:</i> Catarina Aguiar Branco, Jorge Gutierrez
	For Whom, When and How? William Micheo Paralympics Jan Lexell Injuries Cheri Blauwet	NON CME SESSION
13:15 15:20	AWARDS CEREMONY <i>Moderators:</i> Lynn Gerber, Walter Frontera Sidney Licht Lecture Awards Ceremony	
15:30 16:30	USPRM TASK FORCE <i>Moderators:</i> Martine De Muynck, Levent Özçakar	ORAL PRESENTATIONS <i>Moderators:</i> Catherine Dziri, John Olver
	Adding 'Sensation' to Examination Vincenzo Ricci Examination in the Absence of 'Sensation' Kamal Mezian Fasciae: Imaging and Further Carmelo Pirri	NON CME SESSION



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



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



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



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



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