

14th World Congress on Physiotherapy, Physical Rehabilitation & Sports Medicine



20-21
July, 2026



eMedEd
12 CE Credit Hours



Tokyo, Japan

Continuing Education (CE) contact hours accredited by the
California Board of Registered Nursing (CBRN)



Venue: Hilton Tokyo Hotel, Tokyo, Japan

DAY 1

IN-PERSON

Scientific Program

JULY 20, 2026

TOKYO, JAPAN

08:50-09:10: Registrations

09:10-09:30: Opening Ceremony

KEYNOTE PRESENTATIONS

09:30-10:00

Mark Pitkin

Tufts University School of Medicine, Boston

Title: Floating skeleton theory and Sanomechanics® routs in Sumo squats

10:00-10:30

Ella Been

Ono Academic College, Israel

Title: The Critical Role of Auditory Processing in Postural Control and Fall Risk Prediction in Adults

10:30-11:00

Abhijit Dutta

The Assam Royal Global University
Guwahati Assam

Title: Yet to finalized

Group Photo | Coffee Break 11:10-11:20 @Foyer

SESSION INTRODUCTION

Session Chair: Mark Pitkin, Tufts University School of Medicine, Boston, USA

TRACKS

Physical Therapy Science | Artificial Physiotherapy Methods | Womens Health & Palliative Care
Neurological Rehabilitation | Physiotherapy methods and Instrumentation | Experimental techniques in Physiotherapies | Physiotherapy in Treatment & Care | Advancement in Physiotherapy | Physiotherapy in Treatment & Care | Sports & Physiotherapy | Rehabilitation Methods | Advancement in Physiotherapy | Manual & Manipulative Therapy | Experimental techniques in Physiotherapies | Physical Therapy Science

ORAL PRESENTATIONS

11:20-11:40

Li-Qun Zhang

Departments of Physical Therapy &
Rehabilitation Science, University of Maryland,
USA

Title: Facilitating Neuroplastic Changes in Acute Stroke
Rehabilitation

11:40-12:00

Sascha H. Fink

Carinthia University of Applied Sciences, Austria

Title: Smartphone-Based Nonlinear Gait Metrics: Novel
Instrumentation for Physiotherapy Assessment

12:00-12:20

Yasemin SAHBAZ

Istanbul Beykent University, Istanbul, Turkey

Title: Extending the Circle of Care: The Pediatrician's Role
in Preventing Women's Cancer

12:20-12:40

Md. Monoarul Haque

Research German University, Bangladesh

Title: Clinical Effects of Free Weight Exercises in Rotator
Cuff Syndrome

Lunch Break 12:40-13:40 @Foyer

13:40-14:00

Mary Judith Campos-Josef

Jucone's Contemporary Physical Therapy
Services, Philippines

Title: Scientific Perspective for Policy Advocacy on
Health and Disability thru Social Impact Physical Therapy
Programs

14:00-14:20

K. Y. L. Wong & S.M. Pinto &

School of Medical and Health Sciences, Tung
Wah College, Hong Kong SAR, China

Title: The Effectiveness of Robotic Hand Assisted Exercise
in Chronic Stroke Patients:
A pilot study

14:20-14:40

Sougata panda

Chandigarh University, Punjab, India

Title: Effectiveness Of a Four-Week Osteoporosis
E-Educational Program on Knowledge, Health Belief, and
Perceived Barriers to Exercise in Indian Office Workers

14:40-15:00

Marisa P. Oliveira Mendonça

Total Fisio Physiotherapist | MBA
São Paulo, Brazil

Title: The Rehabilitation Journey in the Brazilian Home
Care Model: Structuring Care Pathways in the Public and
Private Sectors

Group Photo | Coffee Break 15:00-15:10 @Foyer

15:10-15:30

Marcia Castro Montoya

Element Pilates, Pinares, Costa Rica

Title: Impact of educational and personalized training programs in preventing early surgeries in adults with persistent musculoskeletal pain

15:30-15:50

Mei-Hsiang Chen

Chung Shan Medical University, Taiwan

Title: Feasibility of AI-Driven Personalized Precise Exercise Prescriptions for Community-Dwelling Older Adults

15:50-16:10

Tasos Karakostas

Shirley Ryan AbilityLab and Northwestern University, USA

Title: Constraint-induced movement therapy for children with Brachial Plexus Injury: Upper and Lower extremity changes

Panel Discussion & Certificate Falcitation

Day -1 Ends

DAY 2

IN-PERSON

Scientific Program

JULY 21, 2026

TOKYO, JAPAN

08:50-09:10: Registrations

09:10-09:30: Opening Ceremony

09:30-10:00

Prof. Mohammed Takroni

Associate Professor, Physical Rehabilitation
King Faisal Specialist Hospital and Research
Center, Riyadh, Saudi Arabia

Title: Yet to be finalised

10:00-10:20

Ashraf Abd ElGhafar Saad

Step Up Therapy Services, PLLC, NYC, USA

Title: Children's Intellectual Development and the Impact of
Cancer

10:20-10:40

Seveka Bali

Post Graduate Institute of Medical Education
and Research, Chandigarh, India

Title: A multifactorial study of maternal physical,
psychological and health parameters for early prediction of
gestational diabetes mellitus in pregnant women

10:40-11:00

Milton Yeong Hao Yu

Singapore Institute of Technology, Singapore

Title: Comparing the Effectiveness of Cervical Manipulation
Versus Exercise for Adults with Neck Pain: A Systematic
Review

Group Photo | Coffee Break 11:00-11:20 @Foyer

11:20-11:40

Elias Tsepis

School of Health Rehabilitation Sciences,
University of Patras, Greece

Title: Acute Non-Contact Lower Limb Injuries in Football
players; a Partial Least Squares Structural Equation
Modeling study on Endogenous Risk Factors

11:40-12:00

Cheuk Ying Lun

School of Medical and Health Sciences, Tung
Wah College, Hong Kong

Title: Enhancing Outpatient and Community Chest
Assessment and Management through Mobile
Diaphragmatic Ultrasound

12:00-12:20

Meezing brahma

Assam down town university Assam, India

Title: Yet to be finalised

12:20-12:40

Kenny KK Chan

Tung Wah College, Hong Kong

Title: Effect of Rhythmic Auditory Stimulation-based Exercise Training on Gait and Balance in Chinese Older Adult with Cognitive Impairment

Lunch Break 12:40-13:40 @Foyer

13:40-14:00

M. Aamir Saeed

Head Of Physiotherapy Department Shaikh Zayed Hospital Lahore, Pakistan

Title: Effect of Rhythmic Auditory Stimulation-based Exercise Training on Gait and Balance in Chinese Older Adult with Cognitive Impairment

14:00-14:20

Cheuk Ying Lun

Tung Wah College, Hong Kong

Title: Enhancing Outpatient and Community Chest Assessment and Management through Mobile Diaphragmatic Ultrasound

14:20-14:40

Maher Benjadid

Prince Sultan Military Medical City Director of Saudi Board of PMR, Saudi Arabia

Title: Yet to be finalised

14:40-15:00

Ilan Sommer

Director of Spine Institute Pty Ltd Melbourne, Victoria, Australia

Title: Yet to be finalised

15:00-15:20

Tajuddin Chitapure

MGM School of Physiotherapy, Mumbai, India

Title: Yet to be finalised

**Panel Discussion & Certificate Felicitation
Day -2 Ends**

DAY 3

Virtual

Scientific Program

JULY 22, 2026

TOKYO, JAPAN

08:50-09:00: AV Check

Virtual Mode Zoom Meeting
(GMT+9) Time in Tokyo, Japan

VIRTUAL PRESENTATIONS

09:00-09:20

Sebastien Vanderlinden

University of Liège, Liège, Belgium

Title: Validation of an evaluation protocol to describe and quantify the therapeutic content performed during neurodevelopmental physical therapy (NDT-Bobath) sessions of children with cerebral palsy

09:20-09:40

Valeriy Gavrishchaka

West Virginia University, WV, USA

Title: Multi-expert indicators for detection of emerging psychophysiological changes using low-resolution data from wearables and personalized optimization of lifestyle, training and rehabilitation strategies

09:40-10:00

Yen-Hua Chen & Chun-Hsin Liu

Tri-Service General Hospital, National Defense Medical University, Taiwan

Title: An AI-Assisted Framework for Customized Movement Assessment and Training: Enhancing Rehabilitation Outcomes and Clinical Education Efficiency

10:00-10:20

Elizabeta Popova Ramova

Faculty for dental medicine, MIT University Skopje, R N Macedonia

Title: Protocol for treatment of facial palsy with physical therapy modalities and alternative medicine method

10:20-10:40

Deepti Agrawal Garg

Sri Aurobindo University, Indore, India

Title: Efficacy of Low-Level Laser Therapy for Post-Mastectomy Lymphedema: A Systematic Review of Randomized Controlled Trials Using PEDro Scale Quality Assessment

10:40-11:00

Komathi Chandran

Senior Physiotherapist, Rehab Hospital, STMC, Al Ain, UAE

Title: Evidence-Based Physical Therapy Management for Early Parkinsonism: A Multimodal Balance Approach with Cueing and Rhythmic Auditory Stimuli

11:00-11:20

Sun Xiaolei

The Fifth Hospital of Harbin City, Harbin, China

Title: Differences in Shoulder Muscle Activation and Synergy Patterns Among Various Curve Types in Adolescent Idiopathic Scoliosis

11:20-11:40

Charuhasini Mahapatra

Odisha Sai Regional Badminton Academy, India

Title: Effectiveness Of Integrative Neuromuscular Training To Minimize Physical And Mental Fatigue In Elite Badminton Players- A Randomized Controlled Trial

11:40-12:00

Wangcong Xiao

Beijing Rehabilitation Hospital Affiliated to Capital Medical University, China

Title: Study on the efficacy and neural mechanisms of soft-bodied wrist-hand rehabilitation robot training based on electromyography recognition for upper limb function in stroke hemiplegia patients

12:00-12:20

Kubra Aydin

Independent Physiotherapy Researcher & Clinician, University of East London

Title: Early Multimodal Physiotherapy-Led Rehabilitation to Enhance Functional Recovery and Patient Adherence

12:20-12:40

Supriya K Vinod

Mother Teresa College of Physiotherapy, Pudukottai, Tamil Nadu

Title: Yet to be finalised

12:40-13:00

Syed Mohammad Waris

Associate Academic Director, London Academy of Sports & Health Science, UK

Title: Rhythm: The Cellular Mode of Communication

13:00-13:20

Vijaya Krishnan Lokmanya Tilak Municipal

Medical College & Lokmanya Tilak Municipal General Hospital, India

Title: Yet to be finalised

13:00-13:20

Nastaran Ghotbi

Tehran University of Medical Sciences, School of Rehabilitation, Iran

Title: A Novel Mobile Application for Simulation-Based Clinical Education in Physiotherapy

Panel Discussion
