

SCIENTIFIC PROGRAM

ORGANIZED BY



UNITED RESEARCH FORUM
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GLOBAL CONFERENCE ON PHYSIOTHERAPY, PHYSICAL REHABILITATION & SPORTS MEDICINE



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November 13-14, 2025
Lisbon, Portugal



PHYSIO-2025

Nov 13-14, 2025 | Lisbon, Portugal

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Day
1

THURSDAY

Global Conference on Physiotherapy, Physical Rehabilitation & Sports Medicine

November 13-14, 2025 | Lisbon, Portugal

Registrations & Opening Remarks (09:00-10:00)

Keynote Presentation (10:00 - 11:00)

Title: Lumbosacral zone features in individuals with nonspecific low back pain are unique compared to controls and correlate with pain and dysfunction

10:00-10:30 -----

Prof. Masharawi Youssef, Physical Therapy Department, The Stanley Steyer School of Health Profession, Gray Faculty of Medical and Health Sciences, Tel Aviv University, Israel

Title: Microglial Cells and Their Role in Neuropathic Pain: A Review

10:30-11:00 -----

Dr. Miltiades Y Karavis, President of Hellenic Medical Acupuncture Society - Pain specialist, Greece

REFRESHMENT BREAK & GROUP PHOTO (11:00-11:20)

Technical Session-I (11:20 - 13:00)

Title: Mental Fatigue in Patients with Hearing Loss and/or Tinnitus Undergoing Audiological Rehabilitation – A Pilot Study

11:20-11:45 -----

Dr. Sten Hellstrom, Karolinska Institute, Sweden

Title: Cellular Senescence in Metabolic Syndrome–Associated Osteoarthritis

11:45-12:10 -----

Prof. Mei Wan, Johns Hopkins University, United States

Title: Prolonged incubation time unwarranted for acute periprosthetic joint infections

12:10-12:35 -----

Dr. Elizabeth Morreel, Maastricht UMC+, Netherlands

Title: STMIPPO Technique in the Treatment of Diaphyseal and Distal Tibial Fractures: A Retrospective Study of 57 Patients

12:35-13:00 -----

Dr. Quankui Zhuang, No 2 people's hospital of Fuyang city, China

Lunch @ Restaurant (13:00- 14:00)

Technical Session- II (14:00-16:05)

Title: Change in the activity of the upper and lower esophageal sphincter during changes in respiratory and postural conditions

14:00-14:25 -----

Dr. Petr Bitnar, Charles University Prague, Czech Republic

Title: The role of self-management in the training of mobility after stroke: a pilot study

14:25-14:50 -----

Dr. Ahmad-Sahely, Jazan University, Saudi Arabia

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Title: Association between the rs820218 Variant within the SAP30BP Gene and Rotator Cuff Rupture in an Amazonian Population

14:50-15:15 -----

Dr. Rui Sergio Monteiro de Barros, State University of Pará, Brazil

Title: Innovative Application of the LIC TRAINER for Respiratory Rehabilitation in Neuromuscular Disorders

15:15-15:40 -----

Dr. Hiroyasu Inoue, Showa Medical University, Japan

Title: Exercise can show its antidepressant effects through kisspeptin

15:40-16:05 -----

Prof. Haluk Kelestimur, Istanbul Okan University, Turkey

REFRESHMENT BREAK (16:05-16:25)

Title: Using virtual reality in physiotherapy for women with urinary incontinence

16:25-16:50 -----

Dr. Gabriela Kolodynska, Wroclaw University of Health and Sport Sciences, Poland

Title: Aetiopathogenesis of Rotator Cuff Tear in Patients Younger than 50 Years: Medical Conditions Play a Relevant Role

16:50-17:15 -----

Prof. Vincenzo Campagna, Military Hospital of Rome, Italy

Title: Treatment of Osteoporotic Vertebral Fractures: Diagnostic and Therapeutic Considerations

17:15-17:40 -----

Dr. Dario Kalacun, General and Teaching Hospital Celje, Slovenia

Title: Microbiome features associated with performance in an athletic cohort and nonathletic controls

17:40-18:05 -----

Dr. Kinga Humińska-Lisowska, Gdansk University of Physical Education and Sport, Poland

Title: Comparative Effectiveness of Artificial Intelligence-Assisted 3D Printed Customized Knee Brace and Exercise Therapy Versus Conventional Electrotherapy in Ergonomical Knee Pain: A Randomized Controlled Study

18:05-18:30 -----

Prof. S Purna Chandra Shekhar, MNR University, India

Pannel Discussions

Day-1 Concludes

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Technical Session- I (10:00-12:50)

10:00-10:25 -----
Title: How Should We Measure Inter-Recti Distance Using Ultrasound Imaging? Findings from a Scoping Review and Recommendations for Practice
Prof. Agnieszka Opala-Berdzik, Academy of Physical Education in Katowice, Poland

10:25-10:50 -----
Title: Investigating the experience of people with oral difficulties as a result of peripheral facial palsy
Mrs. Rebecca Kimber, University College Hospital London (NHS), United Kingdom

REFRESHMENT BREAK & GROUP PHOTO (10:50-11:10)

11:10-11:35 -----
Title: Applicability of an unstable platform integrated with virtual reality in the rehabilitation of postural control
Mr. Dalton Kina, University of Sao Paulo School of Medicine, Brazil

11:35-12:00 -----
Title: Recovery from Exercise in Persons with Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS)
Prof. Betsy Keller, PaceForward Foundation, Ithaca College, United States

12:00-12:25 -----
Title: Comparison of Clinical and Functional Outcomes in Patients Operated with Standard Offset Stem versus High Offset Stem in Total Hip Replacement: A Retrospective Study
Dr. Siddharth Rajendra Gunay, Clinical Fellow in Arthroplasty & Sports Medicine, India

12:25-12:50 -----
Title: Relationship between lean body mass and motor function in ambulant patients with Duchenne muscular dystrophy
Dr. Agnieszka Sobierajska-Rek, Medical University of Gdansk, Poland

Lunch @ Restaurant (12:50-13:50)

Poster Presentation (13:50-14:15)

P1 -----
Title: No Effect of Shockwave and Ultrasound Therapy on Jump Performance and Kinesthetic Differentiation Ability in Patients with Achilles Tendinopathy: A Pilot Study
Dr. Magdalena Stania, Academy of Physical Education in Katowice, Poland

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P2 -----

Title: Pathological Classification of Idiopathic Carpal Tunnel Syndrome Based on Transthyretin Amyloid Deposition in the Synovium

Dr. Yoshiaki Yamanaka, University of Occupational and Environmental Health, Japan

P3 -----

Title: Tuberculous Osteomyelitis of the Coracoid Process Presenting as Shoulder Pain: A Case Report

Dr. Siddharth Rajendra Gunay, Clinical Fellow in Arthroplasty & Sports Medicine, India

Technical Session- II (14:15-17:30)

14:15-14:40 -----

Title: Reliability and Validity of the Lowenstein Communication Scale

Ms. Orin Yardeni, Loewenstein Rehabilitation Medical Center, Israel

14:40-15:05 -----

Title: Progress in Dentin-Derived Bone Graft Materials: A New Xenogeneic Dentin-Derived Material with Retained Organic Component Allows for Broader and Easier Application"

Dr. Lari Sapoznikov, Private Clinic in Tel Aviv, Israel

15:05-15:30 -----

Title: Standardizing Clerking Practice: An Orthopaedic Audit of Hip Fracture Proforma Compliance

Dr. Saarah Talha, Royal Shrewsbury Hospital, United Kingdom

15:30-15:55 -----

Title: A Different Type of Tennis Elbow: Spontaneous Septic Arthritis of the Elbow in a Previously Healthy 40-Year-Old Male

Dr. Adriana M. Mercado Rodríguez, Ponce Health Sciences University, Puerto-Rico

Refreshment Break (15:55-16:15)

16:15-16:40 -----

Title: Ultrasound Shear Wave Elastography to Assess Adult Skeletal Muscles

Prof. Jing Gao, Rocky Vista University, USA

16:40-17:05 -----

Title: Effect of Elastic Resistance on Scapular Kinematics During Overhead Squats: Implications for Shoulder Stability and Rehabilitation

Mr. Fagner Luiz Pacheco Salles, University of Lisbon, Portugal

17:05-17:30 -----

Title: Fostering Person-Centred Care in Physiotherapy Rehabilitation Practice

Prof. Margarida Santos, School of Health and Technology, Polytechnic Institute of Lisbon, Portugal

Closing remarks

Day-2 Concludes

**Parallel Virtual
Scientific Program
November - 14, 2025
09:50AM CET Time**



Join Zoom Meeting

Meeting ID: 826 8754 9103

Passcode: Urf@2025

Day
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09:50-10:00 ----- (E-Poster)	Title: Quantitative Evaluation of Surface Electromyography on Upper Limb Dystonia after Stroke Dr. Fan Jiang , Department of Neurology, Shapingba Hospital affiliated to Chongqing University(Shapingba District People's Hospital of Chongqing), Chongqing, 400030, China
10:00-10:25 -----	Title: Effectiveness of Home-Based Circuit Training on Body Mass Index, Biochemical Parameters, and Musculoskeletal Fitness in Overweight or Obese Adults with Knee Osteoarthritis and Dr. Type 2 Diabetes Mellitus Dr. Wan Syaheedah Wan Ghazali , Universiti Sains Malaysia, Malaysia
10:25-10:50 -----	Title: LUtarjet- Limit Unique Coracoid Osteotomy Suture Button Latarjet Prof. Wei Lu , Shenzhen Hospital of Southern Medical University, China
10:50-11:15 -----	Title: Primary Aneurysmal Bone Cyst of Sacrum: A Case Report of a 12 years old boy from Pakistan Dr. Arham Amir Khawaja , Shaikh Zayed Medical Complex lahore, Punjab, Pakistan
11:15-11:40 -----	Title: The effectiveness of radial shockwave therapy on myofascial pain syndrome: a two-armed, randomized double-blind placebo-controlled trial Dr. Collins Ogbeivor , King Faisal Specialist Hospital, Saudi Arabia
11:40-12:05 -----	Title: The effect of game-based intervention on locomotor skills of female students aged 9–11 years with flat foot Dr. Ebrahim Ebrahimi , University of Tehran, Iran
12:05-12:30 -----	Title: Potential Use of a New Energy Vision (NEV) Camera for Diagnostic Support of Carpal Tunnel Syndrome: Development of a Decision-Making Algorithm to Differentiate Carpal Tunnel-Affected Hands from Controls Dr. Hamza Murad , Rabin medical center, Israel
12:30-12:55 -----	Title: Effects of perceptive rehabilitation and mobilization methods on symptoms and disability in patients with fibromyalgia: A Randomized Controlled Trial Dr. Beraat Alptug , European University of Lefke, Turkey
12:55-13:20 -----	Title: Effect of Pulmonary Rehabilitation and Inspiratory Muscle Training on Patients With Unilateral Diaphragmatic Eventration Dr. Amal Albatini , Universidad de Cádiz, Kuwait

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13:20-13:45 -----	Title: Implementation of digital technology in the service of health protection for long-term care users Dr. Ivana Crnković , University of Applied Health Sciences, Croatia
13:45-14:10 -----	Title: Inclusive Tourism as a Form of Physical Activity and Rehabilitation: Accessibility of Main Tourist Attractions in the Świętokrzyskie Region, Poland Ms. Klaudia Chwaja , University of Culture Physical in Kraków, Poland
14:10-14:35 -----	Title: Burden of Knee Osteoarthritis in South Asia, 1990–2021: Findings from the Global Burden of Disease Study Dr. Muhammad Tayyab , Bradford Teaching Hospitals NHS Trust, United Kingdom
14:35-15:00 -----	Title: Raising the Standard: Improving Surgical Risk Documentation in Trauma and Orthopaedics Mr. Benjamin Smith , Royal Shrewsbury Hospital, United Kingdom
15:00-15:25 -----	Title: First Case of Calcaneal Brodie's Abscess Caused by Fusobacterium Nucleatum in an Immunocompetent Adult Dr. Zain Al Abdeen Al Zuabi , Paradise house, United Kingdom
15:25-15:50 -----	Title: Comparison of outcomes between resurfaced and unresurfaced patella in total knee arthroplasty using medial congruent liners: a retrospective study Dr. Johannes Van Der Merwe , University of Saskatchewan, Canada
15:50-16:15 -----	Title: RNase L represses hair follicle regeneration through altered innate immune signaling Dr. Sashank Reddy , Johns Hopkins University, United States
16:15-16:40 -----	Title: Patellofemoral Pain: Hip Muscle Activation and Kinematics with Exercise and External Support Dr. David M. Selkowitz , MGH Institute of Health Professions, United States
16:40-17:05 -----	Title: Transdermal Delivery of Botulinum Neurotoxin A: A Novel Formulation with Therapeutic Potential Dr. Raj Kumar , Institute of Advanced Sciences, United States

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Title: Tear Area Predicts Natural History of Rotator Cuff Degeneration: A Retrospective Study of Supraspinatus Tear Progression
17:05-17:30 -----
Prof. Ara Nazarian, BIDMC, HMS, United States

Title: The Pharmacists of Physical Activity: Physiotherapists and the provision of practical strategies to meet and exceed worldwide standards
17:30-17:55 -----
Dr. Mike Studer, Touro University Nevada, United States

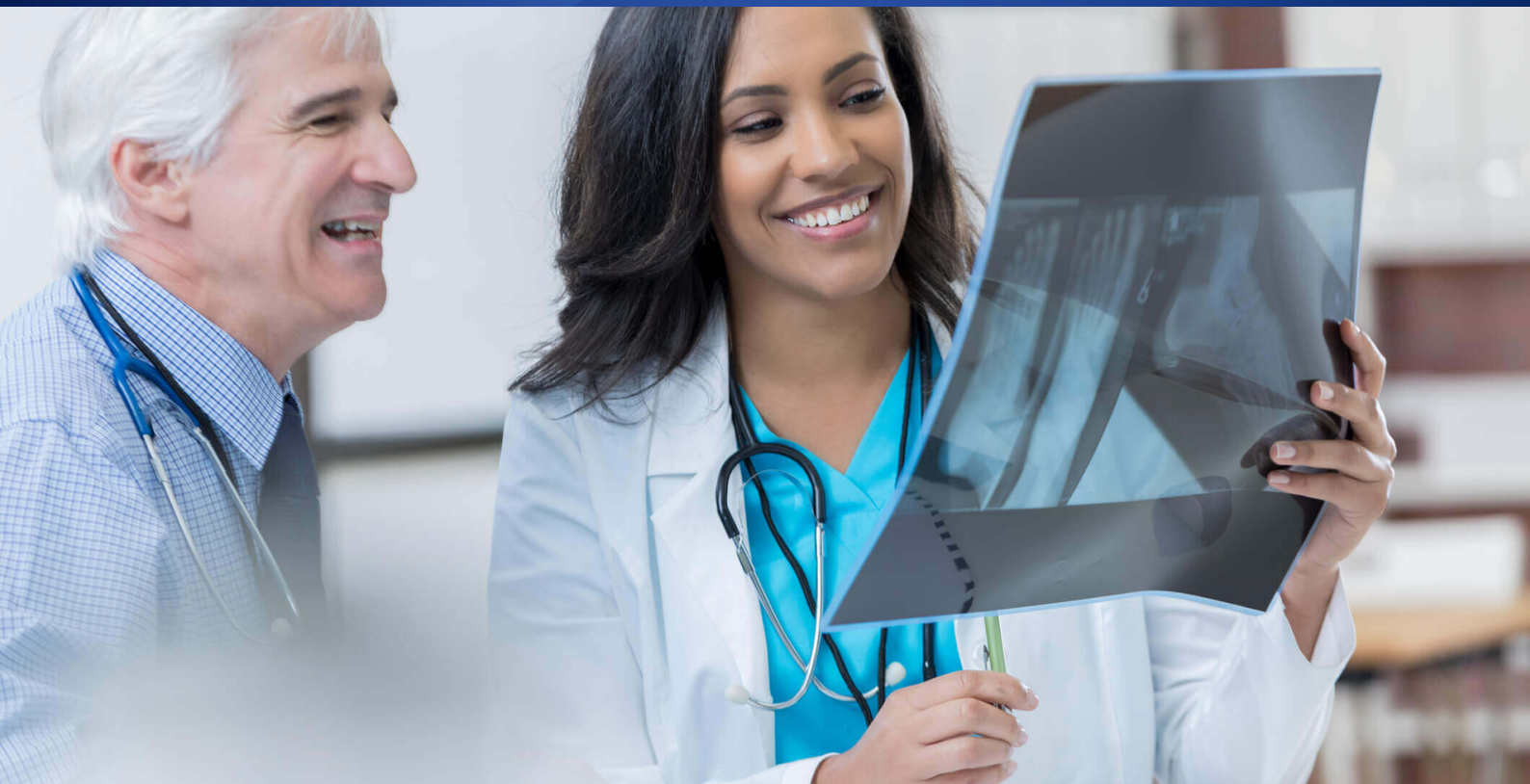
Title: Neuromodulation in multi-functional rehabilitation for patients with spinal cord injury
17:55-18:20 -----
Prof. Alexander Ovechkin, University of Louisville, United States

Closing remarks

Day-2 Concludes

WE WISH TO SEE YOU AGAIN AT

Barcelona, Spain



NOVEMBER 2026

For more details:

[Email: director@urforum.org](mailto:director@urforum.org)