

2nd Edition of

World Orthopedics Conference &

2nd Edition of Global Conference on

Physical Medicine and Rehabilitation

09-11 September, Madrid, Spain

CPD ACCREDITED



IN-PERSON:

Rafaelhoteles Atocha
C. de Méndez Álvaro, 30, 28045 Madrid, Spain



VIRTUAL:

Central European Summer
Time (CEST)

DAY 01 Monday, September 09 (In-person)	DAY 02 Tuesday, September 10 (In-person)	DAY 02 Tuesday, September 10 (Virtual)	DAY 03 Wednesday, September 11 (In-person)	DAY 03 Wednesday, September 11 (Virtual)
08:00-08:50 Registrations	08:50-09:00 Opening Remarks	08:30-09:00 AV check	08:50-09:00 Opening Remarks	09:30-10:00 AV check
08:50-09:00 Opening Ceremony and Introduction	09:00-11:00 In-person Keynote Presentations	09:00-10:20 Virtual Keynote Presentations	09:00-10:20 In-person Keynote Presentations	10:00-11:20 Virtual Keynote Presentations
09:00-12:00 In-person Keynote Presentations	11:20-16:10 In-person Oral Presentations	10:20-19:20 Virtual Oral Presentations	10:20-16:10 In-person Oral Presentations	11:20-12:40 Virtual Oral Presentations
12:00-17:00 In-person Oral Presentations	16:30-17:00 In-person Poster Presentations			12:40-14:10 Virtual Poster Presentations
17:00-17:30 In-person Poster Presentations				14:10-16:10 Virtual Keynote Presentations
				16:10-17:30 Virtual Oral Presentations
				17:30-18:20 Virtual Poster Presentations

 IN-PERSON
 VIRTUAL

Day 01 Break Timings (In-person)	Day 02 Break Timings (In-person)	Day 03 Break Timings (In-person)
11:00-11:20 Coffee Break 13:00-14:00 Lunch Break 15:40-16:00 Coffee Break	11:00-11:20 Coffee Break 12:50-13:50 Lunch Break 16:10-16:30 Coffee Break	11:10-11:30 Coffee Break 12:50-13:50 Lunch Break 16:10-16:30 Coffee Break

Important Note

- The conference follows Central European Summer Time (CEST) for both In-person and Virtual sessions.
- When the program refers to Local Timings, it means that the timing mentioned is based on the time zone of the presenter's country.
- In-person presentations will take place in the CIBELES ROOM @Rafaelhoteles Atocha, and Virtual presentations will take place in Zoom meetings.
- Please remain accessible in the hall or on Zoom throughout the day as there could be minor program adjustments due to technical issues or presenter no-shows.

KEYNOTE PRESENTATIONS

Central European Summer Time (CEST)

@CIBELES ROOM

08:00-08:50 | Registrations

Moderator:

08:50-09:00 | Opening Ceremony and Introduction

Stephanie Reischl, Western University, Canada

09:00-09:40

In-Person

Gerhard E Maale
Dallas Ft. Worth Sarcoma Group,
United States

Title: Ablation of biofilm using very low to low frequency Electromagnetic-Force (EMF) and antibiotics at MIC

09:40-10:20

In-Person

Jay Spector
American Academy of Podiatric Sports
Medicine (AAPSM), United States

Title: Treatment of Medial Tibial Stress Syndrome (shin splints): What is the evidence-based medical treatment

10:20-11:00

In-Person

Stephen S Tower
University of Alaska Anchorage,
United States

Title: A surgeon sings the cobalt blues

Group Photo

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

11:20-12:00

In-Person

Shaomin Shi
Medical College of Wisconsin, United
States

Title: Synthetic mesh reconstruction of extensor mechanism ruptures following total knee arthroplasty: Surgical technique and clinical outcomes

ORAL PRESENTATIONS

Chairs:

Jay Spector, American Academy of Podiatric Sports Medicine (AAPSM), United States

Stephen S Tower, University of Alaska Anchorage, United States

12:00-12:20

In-Person

Amr Elmaraghy
St. Joseph's Health Centre, University
of Toronto, Canada

Title: Arthroscopically assisted lower trapezius transfer: Surgical technique and implications for rehabilitation

12:20-12:40

In-Person

Maher Benjadid
Prince Sultan Military Medical City,
Saudi Arabia

Title: Neurostimulation to enhance recovery following traumatic brain injury

Central European Summer Time (CEST)

12:40-13:00

In-Person

Jonathan Courtney
Orthopedic Surgery Associates,
United States

Title: Short-term clinical outcomes on a new dual-taper wedge femoral stem in total hip replacement

13:00-14:00 | Lunch @Restaurant

14:00-14:20

In-Person

Sarav Shah
New England Baptist Hospital, United
States

Title: Cost effectiveness analysis based on real world constructs, tear size, and implant cost for rotator cuff repair at 1, 5 and 10 years

14:20-14:40

In-Person

Natasha Wilch
Symphony Brain Performance &
Concussion Nerds Clinical Mentorship
Program, Canada

Title: How physiotherapists can set the standard for leading concussion rehabilitation

14:40-15:00

In-Person

Mauro D Alessandro
FisioBenessere Sagl, Switzerland

Title: Effects of fascial manipulative treatment on bone tissue

15:00-15:20

In-Person

Jason Corban
New England Baptist Hospital, United
States

Title: High healthcare utilization and associated costs in the year prior to both primary anatomic and reverse shoulder arthroplasty: A study of 2,393 patients from a private insurance database

15:20-15:40

In-Person

Stephanie Reischl
Western University, Canada

Title: Early intervention strategies during immobilization of distal radius fractures

15:40-16:00 | Coffee Break @Foyer

16:00-16:20

In-Person

A M C J B Abeykoon
Chesterfield Royal Hospital NHS
Foundation Trust, United Kingdom

Title: Evaluating the efficacy of intra-articular analgesic cocktail for postoperative pain in total knee replacement: A comparative study across three tertiary care centers

16:20-16:40

In-Person

Dickson Wak
Madang Provincial Teaching Hospital,
Papua New Guinea

Title: A randomised control trial to compare topical use of antibiotic versus conventional management of open fractures

16:40-17:00

In-Person

Lunemo Sakafu
Mbeya Zonal Referral Hospital,
Tanzania, United Republic of

Title: Knee functional outcome after retrograde femoral nailing with sign nail at Mbeya zonal referral hospital, Tanzania

(17:00-17:30) POSTER PRESENTATIONS

Poster Judge:

Stephen S Tower, University of Alaska Anchorage, United States

PP001

In-Person

Barbara Mera
University of Illinois College of
Medicine, United States

Title: Examining socioeconomic factors in physical and occupational therapy
distribution: Insights for total joint arthroplasty

PP002

In-Person

Barbara Mera
University of Illinois College of
Medicine, United States

Title: Novel algorithmic pie-crusting technique for soft tissue balancing during total
knee arthroplasty

PP003

In-Person

Mariam Banoub
University of Illinois College of
Medicine, United States

Title: Prioritizing range of motion over radiographic staging in carpometacarpal
osteoarthritis: A clinical perspective

PP004

In-Person

Seung Yong Sung
Catholic Kwandong University,
Republic of Korea

Title: Conversion to hemiarthroplasty as a salvage treatment for failed reverse total
shoulder arthroplasty and severe glenoid bone deficiency

PP005

In-Person

Sunyoung Joo
Asan Medical Center, University of
Ulsan College of Medicine, Republic
of Korea

Title: Pain management with extracorporeal shockwave treatment in multiple level
clay-shoveler's fracture in a novice golfer: A case report

KEYNOTE PRESENTATIONS

Central European Summer Time (CEST)

@CIBELES ROOM

08:50-09:00 | Opening Remarks

Moderator:
Ady M. Correa, University of Miami, United States

09:00-09:40 In-Person

Vaidya Balasubramaniam
The Wollongong Hospital (ISLHD),
Australia

Title: Rehabilitation of movement disorders: A practical experience

09:40-10:20 In-Person

Elissa Charbonneau
Encompass Health, United States

Title: Reducing readmissions after discharge from IRF: Using predictive analytics to improve clinical outcomes

10:20-11:00 In-Person

Subramanya Adiga
Middlemore Hospital, New Zealand

Title: Lifestyle approaches to prevent and manage disabilities

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

ORAL PRESENTATIONS

Chairs:
Vaidya Balasubramaniam, Illawarra Shoalhaven Local Health District, Australia
Subramanya Adiga, Middlemore Hospital, New Zealand

11:20-11:40 In-Person

Kinny Quan Velanoski
Unity Health Toronto, St. Joseph's
Health Centre, Canada

Title: Arthroscopic assisted lower trapezius tendon transfer: Evidence-based rehabilitative approach

11:40-12:00 In-Person

Pradeep Deshpande
Hull University Teaching Hospital,
United Kingdom

Title: Use of botulinum toxin in improving mobility in chronic stroke in older adults

12:00-12:30 In-Person

Subramanya Adiga
Middlemore Hospital, New Zealand

Title: Peripheral denervation interventions for expansion of intact sensory-motor territories in proximal neuraxial lesion cases-hypotheses and literature review

Central European Summer Time (CEST)

12:30-12:50

In-Person

Ady M. Correa
University of Miami, United States

Title: Rehabilitation of breast cancer-related lymphedema

12:50-13:50 | Lunch Break @Restaurant

13:50-14:10

In-Person

Anahit Voskanyan
Ku Leuven, Belgium

Title: Development of a tablet-based aphasia test in Armenian language

14:10-14:30

In-Person

Ankit Bhargava
Jayoti Vidyapeeth Women's University,
India

Title: Effects of lotus method technique in pain and stiffness in patients with mastitis

14:30-14:50

In-Person

Lilian Bin Alshaikh
Jacinta McElligott
National Rehabilitation Hospital,
Ireland

Title: A patient's journey following severe TBI: I fell once, but I keep falling

14:50-15:10

In-Person

Seung Hee Ho
National Rehabilitation Center,
Republic of Korea

Title: Factors affecting life satisfaction among people with physical disabilities during COVID-19: Observational evidence from a Korean cohort study

15:10-15:30

In-Person

Samson Selvaraj J
Christian Medical College -Vellore,
India

Title: Immersive virtual reality: A new direction in the management of neuropathic pain in spinal cord injury

15:30-15:50

In-Person

Ann Kuo
Singapore Cancer Society, Singapore

Title: Cancer patients self-reported quality of life after community-based cancer rehabilitation

15:50-16:10

In-Person

Selin Ozen
Baskent University, Turkey

Title: Effectiveness of single dose corticosteroid vs. platelet rich plasma injection in mild-to-moderate carpal tunnel syndrome: A prospective, randomized, double blind study

16:10-16:30 | Coffee Break @Foyer

(16:30-17:00) POSTER PRESENTATIONS

Poster Judge:

Vaidya Balasubramaniam, Illawarra Shoalhaven Local Health District, Australia

PP001

In-Person

Na-eun Byeon
Wan Hee Lee
Sahmyook University, Republic of
Korea

Title: Effect of postpartum rehabilitation exercise program (5R system) using visual feedback in rehabilitative ultrasound imaging

PP002

In-Person

Hyun Joo Kang
Soonchunhyang University, Republic
of Korea

Title: Effects of hamstring resistance training on peak torque and H/Q ratio in male university students

PP003

In-Person

Shi-Uk Lee
Seoul National University College of
Medicine, Korea, Republic of

Title: Deep learning model for classifying shoulder pain rehabilitation exercises using IMU sensor

KEYNOTE PRESENTATIONS

CEST

Local Timings

@ZOOM MEETING

08:30-09:00 CEST | AV check

Moderator:

Rohit Ravindran Nair, Blackpool Teaching Hospitals NHS Foundation Trust, United Kingdom

09:00-09:40

10:00-10:40

Igor Belenkiy
Saint Petersburg I.I. Dzhanlidze
Research Institute of Emergency
Medicine, Russian Federation

Title: Tibial plateau and pilon fractures similarities and differences

09:40-10:20

09:40-10:20

Elizabeta Popova Ramova
MIT University, Republic of North
Macedonia

Title: Treatment of pain from postural bad position by computer workers with physical therapy

ORAL PRESENTATIONS

10:20-10:40

09:20-09:40

Frank Davis
University Hospital of Sussex, United
Kingdom

Title: Innovating the surgical care pathway: A prospective study

10:40-11:00

09:40-10:00

Kaija-Liisa Koovik
University of Strathclyde, United
Kingdom

Title: Gatekeepers and medical devices: How success measures can make patients worse off

11:00-11:20

19:00-19:20

Jo-Wai Douglas Wang
Canberra Health Services, Australia

Title: Impact of age and gender in stratification risk outcomes in patients with HF

11:20-11:40

10:20-10:40

Frank Davis
University Hospital of Sussex, United
Kingdom

Title: 10-year outcome of a dedicated hip fracture unit embedded within a level 1 major trauma centre

CEST	Local Timings		
11:40-12:00	10:40-11:00		
Jabez Gnany North Cumbria Integrated Care NHS Foundation Trust, United Kingdom		Title: Effect of alendronate on the healing time of distal radial fractures treated conservatively: An observational study	
12:00-12:20	18:00-18:20		
Hong Liu, Chongqing University, China		Title: Intra-articular injection of kartogenin-conjugated nanomaterials for relieving osteoarthritis in rats	
12:20-12:40	11:20-11:40		
Jabez Gnany North Cumbria Integrated Care NHS Foundation Trust, United Kingdom		Title: Ganglion cyst of the elbow - A rare presentation, current concepts in treatment	
12:40-13:00	11:40-12:00		
Raheel Shakoor Siddiqui University Hospitals Birmingham NHS Trust, United Kingdom		Title: Effect of perioperative multimodal analgesia on postoperative opioid consumption and complications in elderly traumatic hip fracture patients: A systematic review of randomized controlled trials	
13:00-13:20	16:30-16:50		
Tathagath Tiwary SRM Medical College Hospital and Research Centre, India		Title: Study of functional outcome of radial head fractures treated with primary replacement	
13:20-13:40	12:20-12:40		
Raheel Shakoor Siddiqui University Hospitals Birmingham NHS Trust, United Kingdom		Title: Outcomes of open reduction and internal fixation versus conservative management in posterior malleolus ankle fractures: A retrospective comparative study	
13:40-14:00	17:10-17:30		
Tathagath Tiwary SRM Medical College Hospital and Research Centre, India		Title: Preoperative planning and outcome of periarticular fractures around the knee joint using 3D printed models	
14:00-14:20	13:00-13:20		
Neville Mamooowala Leicester University Hospitals, United Kingdom		Title: Trends in paediatric distal radius fractures	
14:20-14:40	13:20-13:40		
Noor Mohammad Bart's Health NHS Trust, United Kingdom		Title: Predicting the drop of haemoglobin in hip fracture surgery	
14:40-15:00	13:40-14:00		
Rohit Ravindran Nair Blackpool Teaching Hospitals NHS Foundation Trust, United Kingdom		Title: Comparison of fixed- and variable-loop button fixation in arthroscopic anterior cruciate ligament reconstruction	
15:00-15:20	14:00-14:20		
Noor Mohammad Bart's Health NHS Trust, United Kingdom		Title: Safety and efficacy of day case total hip arthroplasty- A literature review	

CEST	Local Timings		
15:20-15:40	16:20-16:40	Alhassan Mohammed King Faisal General Hospital, Saudi Arabia	Title: Concomitant talocalcaneal coalition as a risk factor for early relapse following ponseti treatment of idiopathic clubfoot
15:40-16:00	14:40-15:00	Rohit Ravindran Nair Blackpool Teaching Hospitals NHS Foundation Trust, United Kingdom	Title: Limb salvage in moderately to severely infected diabetic foot ulcer with wound debridement and intraosseous antibiotic application
16:00-16:20	15:00-15:20	Muhammed Ehsan Nazeer North Cumbria Integrated Care, United Kingdom	Title: A study on functional recovery: Medial parapatellar versus midvastus approaches in knee arthroplasty
16:20-16:40	17:20-17:40	Mervat Sheta Ali Gawdat Elsayw Alexandria University, Egypt	Title: Pelvic floor rehabilitation in obstructed defecation
16:40-17:00	15:40-16:00	Muhammed Ehsan Nazeer North Cumbria Integrated Care, United Kingdom	Title: Skinted - A series of rare post operative complication post total knee replacement
17:00-17:20	16:00-16:20	Yan Lynn Ng NHS Tayside, United Kingdom	Title: VTE prophylaxis in trauma & orthopaedic patients
17:20-17:40	16:20-16:40	Suleyman Ulla University of Glasgow, United Kingdom	Title: Investigating patient and surgical factors affecting same day discharge after unicompartmental knee replacement
17:40-18:00	11:40-12:00	Roger H Coletti Interventional Health, United States	Title: EMG guided chemodenervation for post-laminectomy syndrome and rotator cuff repair
18:00-18:20	17:00-17:20	Akash Ganguly Warrington and Halton Hospitals NHS FT, United Kingdom	Title: Central metatarsalgia and walking on pebbles: Beyond Morton neuroma
18:20-18:40	17:20-17:40	Ahmed Atwa Blackpool Victoria Hospital, United Kingdom	Title: Functional outcome & correlation with ultrasound gap size of Achilles Tendon rupture treated non-operatively with boot and wedges
18:40-19:00	17:40-18:00	Xin Yin Choo NHS Scotland, United Kingdom	Title: Emerging role of point of care ultrasound in orthopaedics

Olivia Dunseath
Barking, Havering And Redbridge
University Hospitals NHS Trust,
United Kingdom

Title: Audit and re-audit of operation note documentation compliance with the royal college of surgeons and British orthopaedic association guidelines for trauma patients at a North London district general hospital

KEYNOTE PRESENTATIONS

Central European Summer Time (CEST)

@CIBELES ROOM

08:50-09:00 | Opening Remarks

Moderator:
Adarsh Amin, Sherwood Forest Hospitals NHS Foundation Trust, United Kingdom

09:00-09:40

In-Person

Gerhard E Maale
Dallas Ft. Worth Sarcoma Group,
United States

Title: A novel approach to removal of cemented hips and knees using AC
Electromagnetic Fields (EMF)

09:40-10:20

In-Person

Rachid El Khoury
Sultan Bin Abdulaziz Humanitarian
City, Saudi Arabia

Title: Understanding chronic pain: Are we missing the mark?

ORAL PRESENTATIONS

Chair:
Gerhard E Maale, Dallas Ft. Worth Sarcoma Group, United States

10:20-10:50

In-Person

Subramanya Adiga
Middlemore Hospital, New Zealand

Title: Anatomy, biomechanics, trigonometry & psychology of prosthetic hip
instability

10:50-11:10

In-Person

Sarav Shah
New England Baptist Hospital, United
States

Title: Clinical outcomes validate RAND/UCLA appropriateness criteria algorithm for
anatomic TSA to streamline the clinical decision-making process

11:10-11:30 | Coffee Break @Foyer

11:30-11:50

In-Person

Vaidya Balasubramaniam
The Wollongong Hospital (ISLHD),
Australia

Title: Chronic Fatigue Syndrome - A rehabilitation perspective

11:50-12:10

In-Person

Jason Corban
New England Baptist Hospital, United
States

Title: Identifying variations in cost of care for knotted versus knotless bankart repair
using Time-Driven Activity-Based Costing (TDABC)

Central European Summer Time (CEST)

12:10-12:30

In-Person

Adarsh Amin
Sherwood Forest Hospitals NHS
Foundation Trust, United Kingdom

Title: Vitamin D prescription at discharge in patients (aged 18-55) with fractures undergoing operative management

12:30-12:50

In-Person

Maria Beatrice Lindblad
Linköping University, Sweden

Title: Perthes' disease - Environmental risk factors and genetics

12:50-13:50 | Lunch Break @Restaurant

13:50-14:10

In-Person

Vaidya Balasubramaniam
The Wollongong Hospital (ISLHD),
Australia

Title: Executive leadership - An experiential outcome following a recent scabies outbreak a discussion

14:10-14:30

In-Person

Arvinder Singh Bhatia
Dr Bhatia's Bone & Joint Care Clinic,
India

Title: PRP therapy in OA knee - My experience (A series of 490 cases – 545 knees)

14:30-14:50

In-Person

Adarsh Amin
Sherwood Forest Hospitals NHS
Foundation Trust, United Kingdom

Title: Surgical repair of proximal hamstring tendon ruptures in middle aged non-athletic patients: A Case series

14:50-15:10

In-Person

Lunemo Sakafu
Mbeya Zonal Referral Hospital,
Tanzania, United Republic of

Title: Intramedullary nailing of humeral shaft fracture with sign in nails at Mbeya zonal hospital, Tanzania

15:10-15:30

In-Person

Shayan Amiri
Iran University of Medical Sciences,
Iran

Title: Designing and synthesis of injectable hydrogel based on carboxymethyl cellulose/carboxymethyl chitosan containing QK peptide for femoral head osteonecrosis healing

15:30-15:50

In-Person

Omid Liaghat
Iran University of Medical sciences,
Iran

Title: Ectopic banking and implantation of an amputated hand

15:50-16:10

In-Person

Shayan Amiri
Iran University of Medical Sciences,
Iran

Title: Excellent accuracy of magnetic resonance imaging for diagnosis of discoid meniscus tears: A systematic review and meta-analysis

16:10-16:30 | Coffee Break @Foyer

KEYNOTE PRESENTATIONS

CEST Local Timings

@ZOOM MEETING

09:30-10:00 CEST | AV check

Moderator:
Panayotis Jusakos, Lakeland Regional Medical Center, United States

10:00-10:40 10:00-10:40

Matis Georgios
University Hospital of Cologne,
Germany

Title: Intrathecal drug delivery systems

10:40-11:20 16:40-17:20

Zhenhuan LIU
Guangzhou University of Chinese
Medicine, China

Title: Neuroimaging by evaluation nerve renovate and neuroplasticity of acupuncture in children with cerebral palsy

ORAL PRESENTATIONS

11:20-11:40 11:20-11:40

Florian Forelli
Orthosport Rehab Center, France

Title: Quadriceps activation after anterior cruciate ligament reconstruction: The early bird gets the worm

11:40-12:00 10:40-11:00

Salim Hirani
Ysbyty Gwynedd Hospital, United
Kingdom

Title: Neurophysiological grading tool of ulnar nerve entrapment across wrist and across elbow with case presentation

12:00-12:20 11:00-11:20

Julian Aquilina
St Mary's Hospital, United Kingdom

Title: Cauda equina syndrome- can we get it right first time? An audit of orthopaedic and emergency departments in St Marys Hospital, Isle of Wight

12:20-12:40 14:20-14:40

Kamala Amanullah Bozan
Hadi Clinic MOH, Azerbaijan

Title: Sports injuries cause early osteoarthritis of the knee in professional athletes

POSTER PRESENTATIONS

12:40-12:50 18:40-18:50

Zou Chuanqi
People's Hospital of Chongqing,
China

Title: The clinical and radiological improvement comparison between Anterior Cervical Corpectomy and Fusion (ACCF) and posterior single-door laminoplasty in the treatment of cervical Ossification of Posterior Longitudinal Ligament (OPLL)

CEST	Local Timings		
12:50-13:00	18:50-19:00	Xiaoyu Huang The People's Hospital of Tongliang, China	Title: Effect of comfort care empowerment combined with quality care on postoperative pain levels and negative emotions in patients with hip fracture
13:00-13:10	12:00-12:10	Soham Ganguly University College London, United Kingdom	Title: The imaging modality of choice for patients with a suspected scaphoid fracture who have normal initial radiographs: A UK-wide national audit
13:10-13:20	19:10-19:20	Enhui Lu Chongqing Dongnan Hospital, China	Title: A prospective study on the effect of different bone cement volumes in preventing vertebral collapse
13:20-13:30	19:20-19:30	Yi Zou Traditional Chinese Medicine Hospital, China	Title: Enhancing rehabilitation after orthopedic trauma surgery: Evidence-based nursing interventions
13:30-13:40	07:30-07:40	Panayotis Jusakos Lakeland Regional Medical Center, United States	Title: Peroneal nerve entrapment masquerading as lumbar stenosis: A diagnostic and therapeutic challenge
13:40-13:50	07:40-07:50	Raymond Walls NYU Langone Orthopaedics, United States	Title: Surgical management of spiral oblique fractures of the fifth metatarsal leads to faster return to play in athletes: A systematic review
13:50-14:00	07:50-08:00	Panayotis Jusakos Lakeland Regional Medical Center, United States	Title: Progressive lower extremity weakness, implication vs causation
14:00-14:10	08:00-08:10	Raymond Walls NYU Langone Orthopaedics, United States	Title: Flexor hallucis longus tendon transfer for chronic achilles tendon ruptures: Isolated or augmented technique?

KEYNOTE PRESENTATIONS

14:10-14:50	08:10-08:50	Mei B. Glenn Harvard Medical School, United States	Title: Chronic traumatic brain injury: Changes, challenges and solutions
14:50-15:30	08:50-09:30	John Robert Bach Rutgers University, United States	Title: Noninvasive management of Ventilatory Pump Failure (VPF)

15:30-16:10

09:30-10:10

Archana Vawani
Old Dominion University, United States

Title: Bridging the DEI gap in physical therapy education and practice: Cultivating culturally competent leadership and sustainable organization change

ORAL PRESENTATIONS

16:10-16:30

10:10-10:30

Roger H Coletti
Interventional Health - Pennsylvania, United States

Title: Treatment of chronic muscle spasm and pain with the CMECD® procedure

16:30-16:50

10:30-10:50

Songlin Zhu
Western University, Canada

Title: Development of a clinically useful multi-segment kinetic foot model

16:50-17:10

10:50-11:10

Roger H Coletti
Interventional Health - Pennsylvania, United States

Title: Independent research – possibilities remain

17:10-17:30

09:10-09:30

Garcia Ruiz Michelle Guadalupe
General Hospital of Mexico, Mexico

Title: Epidemiology of sport injuries in dancers

POSTER PRESENTATIONS

17:30-17:40

08:30-08:40

Luke Thomas
Loma Linda School of Medicine, United States

Title: Machine learning can be used as an accurate tool to predict surgical outcomes regarding length of postoperative stay after patellar tendon repair

17:40-17:50

08:40-08:50

Bilal Khilfeh
University of Washington School of Medicine, United States

Title: Patient reported outcomes and return to sport testing 6 months after pediatric arthroscopic shoulder surgery

17:50-18:00

23:50-00:00

Desheng Wu
Bishan Hospital of Chongqing Medical University, China

Title: Biomechanical characteristics analysis of Sanders type II and III calcaneal fractures fixed by open reduction and internal fixation and percutaneous minimally invasive fixation

18:00-18:10

12:00-12:10

Layla Dawit
Harvard University, United States

Title: Biomechanical analysis of Transforaminal Lumbar Interbody Fusion (TLIF) with unilateral vs bilateral pedicle screw fixation in the setting of bilateral spondylolysis: An In-vitro human cadaveric model

18:10-18:20

00:10-00:20

Zachary Sinagra
Sir Charles Gairdner Hospital, Australia

Title: Tripartite lunate as part of a previously undescribed carpal anomaly

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- Please remain accessible in the hall or on Zoom throughout the day as there could be minor program adjustments due to technical issues or presenter no-shows.



*We wish to meet you again at our
upcoming events*

3rd Edition of Global Conference on

Physical Medicine and Rehabilitation

September 15-17, 2025 | London, United Kingdom | Hybrid Event

<https://physical-medicine.magnusconferences.com/>

3rd Edition of

World Orthopedics Conference

September 15-17, 2025 | London, United Kingdom | Hybrid Event

<https://orthopedics.magnusconferences.com/>

Questions? Contact

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