

2<sup>nd</sup> Edition of

# World Orthopedics Conference &

2<sup>nd</sup> 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)

- 08:00-08:50 Registrations
- 08:50-09:00 Opening Ceremony and Introduction
- 09:00-12:00 In-person Keynote Presentations
- 12:00-17:00 In-person Oral Presentations
- 17:00-17:30 In-person Poster Presentations

**DAY 02**  
Tuesday, September 10  
(In-person)

- 08:50-09:00 Opening Remarks
- 09:00-11:00 In-person Keynote Presentations
- 11:20-16:10 In-person Oral Presentations
- 16:30-17:00 In-person Poster Presentations

**DAY 02**  
Tuesday, September 10  
(Virtual)

- 08:30-09:00 AV check
- 09:00-10:20 Virtual Keynote Presentations
- 10:20-19:20 Virtual Oral Presentations

**DAY 03**  
Wednesday, September 11  
(In-person)

- 08:50-09:00 Opening Remarks
- 09:00-10:20 In-person Keynote Presentations
- 10:20-16:10 In-person Oral Presentations

**DAY 03**  
Wednesday, September 11  
(Virtual)

- 09:30-10:00 AV check
- 10:00-11:20 Virtual Keynote Presentations
- 11:20-12:40 Virtual Oral Presentations
- 12:40-14:10 Virtual 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)  
11:00-11:20 Coffee Break  
13:00-14:00 Lunch Break  
15:40-16:00 Coffee Break

**Day 02**  
**Break Timings**  
(In-person)  
11:00-11:20 Coffee Break  
12:50-13:50 Lunch Break  
16:10-16:30 Coffee Break

**Day 03**  
**Break Timings**  
(In-person)  
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

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

**Moderator:**

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

**Nikolaos Kiapetos**

Karolinska University Hospital,  
Karolinska Institutet, Sweden

Title: A five-year population-based study on the radiological outcomes of hip surgery in non-ambulatory children with cerebral palsy: Proximal femoral varus osteotomy versus combined femoral-pelvic osteotomy

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. Dzhaneldidze  
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 Koovit

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

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 Mamoowala**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	<b>Alhassan Mohammed</b> 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	<b>Rohit Ravindran Nair</b> 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	<b>Muhammed Ehsan Nazeer</b> 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	<b>Mervat Sheta Ali Gawdat Elsayy</b> Alexandria University, Egypt	Title: Pelvic floor rehabilitation in obstructed defecation
16:40–17:00	15:40–16:00	<b>Muhammed Ehsan Nazeer</b> 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	<b>Yan Lynn Ng</b> NHS Tayside, United Kingdom	Title: VTE prophylaxis in trauma & orthopaedic patients
17:20–17:40	16:20–16:40	<b>Suleyman Ulla</b> 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	<b>Roger H Coletti</b> Interventional Health, United States	Title: EMG guided chemodeneration for post–laminectomy syndrome and rotator cuff repair
18:00–18:20	17:00–17:20	<b>Akash Ganguly</b> 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	<b>Ahmed Atwa</b> 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	<b>Xin Yin Choo</b> 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

**Mel 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)



CEST

Local Timings

15:30–16:10

09:30–10:10

**Archana Vatwani**  
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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- 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.





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

3<sup>rd</sup> Edition of Global Conference on

**Physical Medicine and Rehabilitation**

September 22-24, 2025 | London, United Kingdom | Hybrid Event

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

3<sup>rd</sup> Edition of

**World Orthopedics Conference**

September 22-24, 2025 | London, United Kingdom | Hybrid Event

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

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