



3rd Edition of Global Conference on

PHYSICAL MEDICINE AND REHABILITATION

E

3rd Edition of World

ORTHOPEDICS

SEPTEMBER 15-17, 2025







In-person @American Meeting Hall

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|---------------------|------------------------------|------------------------|------------------------|--------------------------|--------|
| DAY 01 | Monday 08 | :00-08:50 | Registrations | | SEP15 |
| | 08 | :50-09:00 | Opening Ceremony | and Introduction | |
| | 09 | :00-12:40 | In-person Keynote F | Presentations | |
| | 12 | :40- 19:40 | In-person Oral Pres | entations | |
| | 11:00-11:20 Coffee Break | 13:00 | -14:00 Lunch | 16:40-17:00 Coffee Break | |
| | _ | Virtual @ | Zoom Meeting | | |
| DAY 01 | Monday 08: | :30-09:00 | AV Check | | SEP 15 |
| | 09: | :00-10:20 | Virtual Keynote Pres | sentations | |
| | 10: | :20-19:40 | Virtual Oral Present | ations | |
| | 19: | :40-22:00 | Virtual Poster Prese | entations | |
| | In-pe | rson @Ar | merican Meeting I | Hall | |
| DAY 02 | Tuesday 08 | :50-09:00 | Opening Remarks | | SEP16 |
| | 09 | :00-12:00 | In-person Keynote F | Presentations | |
| | 12 | :00-19:20 | In-person Oral Pres | entations | |
| | 19 | :20-20:00 | In-person Poster Pro | esentations | |
| | 11:00-11:20 Coffee Break | 13:00 | -14:00 Lunch | 16:40-17:00 Coffee Break | |
| | | Virtual @ | Zoom Meeting | | |
| DAY 02 | Tuesday 08: | :30-09:00 | AV Check | | SEP 16 |
| | 09: | :00-10:20 | Virtual Keynote Pres | sentations | |
| | 10: | 20- 12:20 | Virtual Poster Prese | entations | |
| | 12: | :20-18:20 | Virtual Oral presenta | ations | |
| | 18: | :20-21:00 | Virtual Keynote Pres | sentations | |
| | 21: | :00 - 22:00 | Virtual Oral Present | ations | |
| | In-pe | rson @Ar | merican Meeting I | Hall | |
| DAY 03 | Wednesday 08 | :50-09:00 | Opening Remarks | | SEP17 |
| | 09 | :00-12:00 | In-person Keynote F | Presentations | |
| | 18 | :00-19:00 | In-person Oral Pres | entations | |
| | 11:00-11:20 Coffee Break | 13:00 | -14:00 Lunch | 16:20-16:40 Coffee Break | |
| | | Virtual @ | Zoom Meeting | | |
| DAY 03 | Wednesday 08: | :30-09:00 | AV Check | | SEP17 |
| | 09: | :00-09:40 | Virtual Keynote Pres | sentation | |
| | 09: | :40-19:00 | Virtual Oral Present | ations | |
| | 19: | :00-20:20 | Virtual Keynote Pres | sentations | |
| portant Note | 20: | :20-23:40 | Virtual Oral Present | ations | |
| | | | | | |
| he conference follo | ows British Summer Time (BS) | r) for both Ir | ı-nerson and Virtual s | essions | |

- The conference follows **British Summer Time (BST)** 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 **American Meeting Hall** @Sheraton Skyline Hotel London Heathrow 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.

School, United Kingdom

Moderators: Johan, Doctor-Link International Pte Ltd, Singapore Steve Robins, University of Sunderland Medical Chairs: Dimitrios Giotikas, LIPS Battersea Healthcare, United Kingdom

Ali Al Kaissi, National Ilizarov Medical Research Center for Traumatology and Orthopaedics. Russian Federation

Matthew B Werd, American Academy of Podiatric Sports Medicine (AAPSM), United States

British Summer Time (BST)

In-person 09:00-09:40 Keynote Presentations

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

Title: Indications for shockwave in teenage athletes

In-person 09:40-10:20

Dimitrios Giotikas, LIPS Battersea Healthcare, United Kingdom

Title: Safety and efficacy of distraction osteogenesis for height dysphoria

In-person 10:20-11:00

Ali Al Kaissi, National Ilizarov Medical Research Center for Traumatology and Orthopaedics, Russian Federation

Title: The etiological diagnosis of torticollis

Group Photo

11:00-11:20 Coffee Break @Foyer

In-person 11:20-12:00

Matthew B Werd, American Academy of Podiatric Sports Medicine (AAPSM), United States

Title: Super shoes and athletics: Update 2025 – What does the evidence say?

In-person 12:00-12:40

David Banes, Equitable AI Alliance, United Kingdom

Title: Implementing AI and assistive technologies for people with disabilities: Opportunities and

challenges

In-person 12:40-13:00 Oral Presentations

Ron Blehm, EEI Physio, LLC, United States

Title: Silos of specialized care: A cautionary tale

13:00-14:00 Lunch @Restaurant

In-person 14:00-14:40

Katharine Greenaway, Charles Sturt University, Australia

Title: From chronic low back pain to vitality and joy: A qualitative study of people's experiences with Esoteric Connective Tissue Therapy (ECTT)

In-person 14:40-15:00

Jonathan B Courtney, Orthopedic Surgery Associates, United States

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

In-person 15:00-15:20

Pradeep Deshpande, Hull University Teaching Hospitals, United Kingdom

Title: Setting up a TBI outpatient clinic

In-person 15:20-15:40

Johan, Doctor-Link International Pte Ltd, Singapore

Title: Genetic engineering of VHH-with-multiple-paratopes (Single domain with multidomain antibody megabody) Targeting Multiple (TM) cytokines in the osteoarthritis joints as a potential of DMOAD

In-person 15:40-16:00

Hasibullah Habibi, Osaka Metropolitan University, Japan

Title: Incidence of postoperative progressive segment degeneration at decompression and adjacent segments after minimally invasive lumbar decompression surgery: A 5-year follow-up study

In-person 16:00-16:20

Ankit Bhargava, Jayoti Vidyapeeth Womens University, India

Title: Effects of Cyriax manipulation and kinesio taping in premenstrual syndrome pain in younger females

In-person 16:20-16:40

Ola Abu Halawa, Bar-Ilan University and Wolfson Medical Center, Israel

Title: A longitudinal study of attachment, illness representations, and trust in physician as recovery promoters following hip fracture surgery in older adults

16:40-17:00 Coffee Break @Foyer

In-person 17:00-17:20

Balu Ravi, The Royal Wolverhampton NHS Trust, United Kingdom

Title: Fixed angle locking plate in patellar fractures: A prospective evaluation of functional and radiological outcomes

In-person 17:20-17:40

Navdeep Singh Keer, Safdarjung Hospital, India

Title: Incidence and functional impact of malrotation following intramedullary nailing of femoral fractures: A prospective CT-based study

In-person 17:40-18:00

Gaurav Verma, Jaipur National University Institute for Medical Sciences and Research, India

Title: Reconstructing the ischaemic forearm: Synergistic role of Ilizarov Technique (IT) and soft tissue procedures in Volkmann contracture

In-person 18:00-18:20

Samson Selvaraj, Poovanthi Institute of Rehabilitation and Elder Care, India

Title: Neurorehabilitation services in a South Indian rehabilitation institute – Issues and challenges

In-person 18:20-18:40

Steve Robins, University of Sunderland Medical School, United Kingdom

Title: Predictors associated with failing to achieve a Patient Acceptable Symptom State (PASS) in the Oxford Knee Score (OKS) following Total Knee Arthroplasty (TKA)

In-person 18:40-19:00

Joshua Graham, Royal College of Surgeons in Ireland, Ireland

Title: Feasibility and effectiveness of exercise snacking in older adults: A pilot randomized controlled trial

In-person 19:00-19:20

Catalina Vidal, Pontificia Universidad Catolica De Chile, Chile

Title: Feasibility of an augmented reality novel approach for the rehabilitation of chronic low back pain patients with kinesiophobia

In-person 19:20-19:40

Amgalankhuu Orkhontuul, National Trauma and Orthopedic Research Center, Mongolia

Title: Comparison of open Broström-gould repair and arthroscopic anatomical repair of the anterior talofibular ligament in the management of chronic lateral ankle instability

British Summer Time (BST) | 08:30-09:00 AV Check

Moderators: Ansaba Naseer, North Cumbria Integrated Care NHS Foundation, United Kingdom Yahya Abu-Seido, University Hospital Coventry and Warwickshire, United Kingdom Amr Mohamed Foad Mohamed. West Hertfordshire NHS Trust, United Kingdom

British Summer Time (BST)

Local Timings

Virtual 09:00-09:40 09:00-09:40 Keynote Presentations

W S El Masri, Keele University, United Kingdom

Title: Acute traumatic spinal cord injuries: Expected neurological outcomes following Active Physiological Conservative Management (APCM) and rehabilitation are the claims for interventions on the injured spine evidence based?

Virtual

09:40-10:20 11:40-12:20

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

Title: Intramedullary nailing of trochanteric fractures: The analysis of the radiological anatomy

Virtual 10:20-10:40 19:20-19:40

Oral Presentations

Jodie Morris, James Cook University, Australia

Title: Adenosine, Lidocaine and Magnesium (ALM) therapy modulates early sex-specific inflammatory, immune responses and augments joint tissue healing following experimental anterior cruciate ligament rupture and reconstruction

Virtual

10:40-11:00 19:40-20:00

Fathima Insaaf Zahir Ahamed, Canberra Hospital, Australia

Title: Perioperative low Eosinophil Count (EC) as a predictor of poor outcomes in patients with a Hip Fracture (HF)

Virtua

Nicholas Tin Lik Wong, The Chinese University of Hong Kong, Hong Kong

Title: Transforming orthopaedics: Harnessing the metaverse for enhanced patient care, education, and collaboration

Virtual

Nicholas Tin Lik Wong, The Chinese University of Hong Kong, Hong Kong

Title: Leveraging ChatGPT and large language models in orthopaedics: Enhancing patient care, diagnostics, and research

Virtua

11:40-12:00 18:40-19:00

Li Shenghua, Chongqing University Three Gorges Hospital, China

Title: One-stage hybrid surgery for limb closed fracture concomitant with major vascular injury

Virtual

12:00-12:20 15:00-15:20

Massimo Piracci, Medcare Orthopedic and Spine Hospital, United Arab Emirates

Title: Strategies for preventing sports injuries: A structured approach

Virtual

12:20-12:40 16:50-17:10

Wazir Fahad Jan, Department of Health & Medical Education, India

Title: A study on management of neglected shaft femur fractures by open intramedullary nailing

Local Timings

Virtual

12:40-13:00 12:40-13:00

Ansaba Naseer, North Cumbria Integrated Care NHS Foundation, United Kingdom

Title: Silent breakdown: Spontaneous tendon ruptures in hemodialysis patients

Virtual 13:00-13

13:00-13:20 13:00-13:20

Ansaba Naseer, North Cumbria Integrated Care NHS Foundation, United Kingdom

Title: Giant calf mass as a late manifestation of total knee arthroplasty failure - A case report and surgical approach

Virtual

13:20-13:40 13:20-13:40

Rahim Nawaz Hussain, South Warwickshire Foundation Trust, United Kingdom

Title: Evaluating surgical strategies for Adolescent Idiopathic Scoliosis (AIS): A meta-analysis of Posterior Spinal Fusion (PSF) and Vertebral Body Tethering (VBT)

Mintrol

13:40-14:00 13:40-14:00

Amin Bolourchi, Golden Jubilee National Hospital, United Kingdom

Title: Defining optimal follow-up for computer-navigated total knee arthroplasty: A 10-year analysis of implant survivorship, outcomes, and patient factors in 1,677 cases

Virtual

Ezaldeen Abu Shareah, Derriford Hospital, United Kingdom

Title: Bone health check in patients attended fracture clinic with fragility fractures audit

Virtual

Ezaldeen Abu Shareah, Derriford Hospital, United Kingdom

Title: Foraminotomy versus ACDF for proximal foraminal stenosis project

Virtual

14:40-15:00 14:40-15:00

Sai Viswan Thiagarajah, Northern Care Alliance, United Kingdom

Title: Local implementation of GIRFT guidance can reduce Cauda Equina Syndrome (CES) related service pressures without negatively impacting diagnosis - Retrospective observational study at a district general hospital

Virtual

15:00-15:20 15:00-15:20

Sai Viswan Thiagarajah, Northern Care Alliance, United Kingdom

Title: Evaluation of autograft contamination in anterior cruciate ligament (ACL) reconstruction and its clinical impact; a systematic review and meta-analysis.

Virtual

15:20-15:40 15:20-15:40

Ali Rajab, University Hospitals Bristol and Weston NHS Foundation Trust, United Kingdom

Title: Clinical value of routine follow-up radiographs in Total Joint Arthroplasty (TJA)

Virtual

15:40-16:00 15:40-16:00

Oliver Darwin, East Sussex Healthcare NHS Trust, United Kingdom

Title: A meta-analysis of proportions of single-arm studies comparing Tibio Talo Calcaneal (TTC) nailing to Open Reduction & Internal Fixation (ORIF) in ankle fractures in the elderly

Local Timings

Virtual

16:00-16:20 16:00-16:20

Praveen Rajan, Basildon University Hospital, United Kingdom

Title: Growth disturbances following paediatric Anterior Cruciate Ligament (ACL) reconstruction: A systematic review

Virtual

16:20-16:40 16:20-16:40

Praveen Rajan, Basildon University Hospital, United Kingdom

Title: Management of olecranon fractures in the elderly – Literature review and proposal of a treatment algorithm

Virtual

16:40-17:00 16:40-17:00

Jeremy Lee Jun Shern, NHS Tayside, United Kingdom

Title: Improving documentation of post-operative review via a proforma in trauma and orthopaedics: A 2-cycle audit

Virtual

17:00-17:20 17:00-17:20

Owen Mitchell, Dorset County Hospital, United Kingdom

Title: Weight bearing status after Peri-Prosthetic Proximal Femur Fracture (PPPFFs) ORIF or revision arthroplasty: A clinical audit

Virtual

17:20-17:40 17:20-17:40

Amr Mohamed Foad Mohamed, West Hertfordshire NHS Trust, United Kingdom

Title: Assessing the accuracy of preoperative templating in Hip Hemi Arthroplasty: A retrospective audit

Virtual

17:40-18:00 17:40-18:00

Amr Mohamed Foad Mohamed, West Hertfordshire NHS Trust, United Kingdom

Title: Role of true axial X-ray in management of ACJ Injuries - QIP

Virtual

Ashmitha Vindya, Ashford and St Peter's Hospital NHS Trust, United Kingdom Siddesh Bhushan Gangadharaswamy Nagabhushan, Ashford and St Peter's Hospital NHS Trust, United Kingdom

Title: Optimizing acute Soft Tissue Knee Injury Management (STKIM): A Retrospective study on protocol implementation

Virtual

Sharlet Shabu Pappachan, The Princess Alexandra Hospital Trust, United Kingdom

Title: A breakthrough in post-operative care: Differentiating statin-induced necrotising autoimmune myopathy from sepsis in orthopaedic surgery

Virtual

18:40-19:00 18:40-19:00

Surayya Mamun, Arrowe Park Hospital, Wirral University Teaching Hospitals, United Kingdom Ali Ilyas, Arrowe Park Hospital, Wirral University Teaching Hospitals, United Kingdom

Title: Assessment of compliance with BOAST guidelines on weightbearing following lower limb trauma surgery at Arrowe Park Hospital

Local Timings

Virtual

19:00-19:20

19:00-19:20

Lewis Patrick, Greater Glasgow and Clyde NHS, United Kingdom

Title: Improving the management of first-time and recurrent lateral patellar dislocations in acute orthopaedic care: A clinical audit against BOAST and ESSKA guidelines

Virtual

Roger H Coletti, Interventional Health PA, United States

Title: EMG guided chemodenervation for post-laminectomy syndrome and rotator cuff repair

Virtual

19:40-19:50 12:40-12:50

Poster Presentations

Aidee Gibraltar Conde, National Autonomous University of Mexico, Mexico

Title: Association between arthropathy and peripheral neuropathies in adults with hemophilia

Virtual

19:50-20:00 12:50-13:00

Aidee Gibraltar Conde, National Autonomous University of Mexico, Mexico

Title: Advances in hemophilia rehabilitation

Virtual

20:00-20:10 14:00-14:10

Ambrose Loc Thanh Ngo, Kansas City University, United States

Title: Temporal analysis of the epidemiology of upper extremity amputations in the United States: An analysis of the global burden of disease database from 1990-2019

Virtual

20:10-20:20 14:10-14:20

Ambrose Loc Thanh Ngo, Kansas City University, United States

Title: Epidemiology of shoulder dislocations in the United States from 1990 to 2019: A temporal study using the global burden of disease database

Virtual

20:20-20:30

12:20-12:30

Michelle Ho, ILab Research Institute, United States

Title: Hyperuricemia-induced proinflammatory and immunosuppressive dysregulation in circulating immune cells

Virtual

20:30-20:40 14:30-14:40

Samer Elhoushy, Washington University in St. Louis, United States

Title: Injectability analysis of an alginate-based hydrogel for stem cell therapy in Inter Vertebral Disc (IVD) injury treatment

Virtual

20:40-20:50 12:40-12:50

Zachary, University of Arizona, United States

Title: A novel approach to hallux varus repair

Mintrol

20:50-21:00 20:50-21:00

Joseph Salem Hernandez, University of Puerto Rico, Puerto Rico

Title: Cross-cultural adaptation and validation of the Spanish version of the Early-Onset Scoliosis Self Report Questionnaire (EOSQ-SELF)

Local Timings

Virtual

21:00-21:10 21:00-21:10

Joseph Salem Hernandez, University of Puerto Rico, Puerto Rico

Title: Functional outcomes and imaging-related factors in Distal Radius Fractures(DRF) among older adults: A comprehensive review

Virtual

21:10-21:20 16:10-16:20

Franchesca Morel, Universidad Iberoamericana (UNIBE), Dominican Republic

Title: Early postoperative mobilization reduces the risk of adhesive capsulitis following shoulder arthroscopy

Virtual

21:20-21:40 21:20-21:40

Yahya Abu-Seido, University Hospital Coventry and Warwickshire, United Kingdom

Title: HaemoCue: Does it change outcomes?

Virtual

21:40-22:00 21:40-22:00

Mohamed Mahmoud, Dorset County Hospital Foundation Trust (DCHFT), United Kingdom

Title: Imaging modalities for diagnosis of occult neck of femur fractures: Current practice of NHS district general hospital

Moderators: Panagiotis Bompolas, Buckinghamshire Healthcare NHS Trust, United Kingdom Joshua Graham, Royal College of Surgeons in Ireland, Ireland

Chairs: Elissa Charbonneau, Encompass Health, United States
Subramanya Adiga, Middlemore Hospital, New Zealand

British Summer Time (BST)

| In-person | 09:00-09:40 Keynote Presentations |
|-----------|---|
| | Shao-Min Shi, Medical College of Wisconsin, United States |
| | Title: Selective denervation for persistent knee pain after total knee arthroplasty: Long-term outcomes |
| In-person | 09:40-10:20 |
| | Elissa Charbonneau, Encompass Health, United States |
| | Title: Exploring the use of technology in inpatient rehabilitation hospitals |
| In-person | 10:20-11:00 |
| | Subramanya Adiga, Middlemore Hospital, New Zealand |
| | Title: Acute nerve compression syndromes |
| | 11:00-11:20 Coffee Break @Foyer |
| In-person | 11:20-12:00 |
| | Ron Blehm, EEI Physio, LLC, United States |
| | Title: Identifying Functional 'Red Flags' in the 40 to 65 year old Patient |
| In-person | 12:00-12:20 Oral Presentations |
| | Pradeep Deshpande, Hull University Teaching Hospital, United Kingdom |
| | Title: Setting up of a pediatrics complex neuro-disability transition service |
| In-person | 12:20-12:40 |
| | Johan, Doctor Link International Pte Ltd, Singapore |
| | Title: Combination of static bike, TENS and unloader knee brace in alleviating knee pain, delay knee arthroplasty and improve activity daily living in knee OA patients |
| In-person | 12:40-13:00 |
| | Anthony Maher, Waikato Hospital, New Zealand |
| | Title: Are all large rotator cuff tears created equal? Prognostic factors in surgically repaired large rotator cuff tears from the New Zealand rotator cuff cohort |
| | 13:00-14:00 Lunch @Restaurant |
| In-person | 14:00-14:20 |
| | Konstantin Mitev, Zan Mitrev Clinic, Macedonia, The Former Yugoslav Republic of |
| | Title: Auto cart in the knee cartilage repair |
| In-person | 14:20-14:40 |
| | Macy Leung May Sze. The Salvation Army Hong Kong |

Macy Leung May Sze, The Salvation Army, Hong Kong

Title: Enhancing well-being and self-directed engagement through therapeutic environmental design for ageing individuals with Intellectual Disability – A pilot study

In-person 14:40-15:00

Sebastiaan Fischer, Erasmus University Rotterdam, Netherlands

Title: 3D-planned corrective osteotomy for the treatment of Distal Radio Ulnar Joint (DRUJ) instability in diaphyseal forearm malunion

In-person 15:00-15:20

Ankit Bhargava, Jayoti Vidyapeeth Womens University, India

Title: To investigate the effect of relaxation and breathing exercises and Cyriax manipulation on the stress management in female with leucorrhea

In-person 15:20-15:40

Pramod Lamichhane, Alive Hospital & Trauma Centre, Nepal

Title: Complex orthopaedic trauma, our experience of management

In-person 15:40-16:00

Assil Mahamid, Hillel Yaffe Medical Center, Israel

Title: Evaluating the risk of bias in randomized control trials in orthopedic surgery; Using chatGPT4o, gemini pro, and claude 3.5

In-person 16:00-16:20

Panagiotis Bompolas, Buckinghamshire Healthcare NHS Trust, United Kingdom

Title: CONSORT compliance of randomised controlled trials in elective hand surgery: A systematic review

In-person 16:20-16:40

Panida Poolpipat, Maharat Nakhonratchasima, Thailand

Title: Resolution of bigeminy PVCs and desaturation following cardiac rehabilitation in alcoholic cardiomyopathy and heart failure: A case report

16:40-17:00 Coffee Break @Foyer

In-person 17:00-17:20

Navdeep Singh Keer, Safdarjung Hospital, India

Title: Evaluation of functional and radiological outcomes of percutaneous herbert screw fixation in jones fractures: A prospective study

In-person 17:20-17:40

Omer Faruk Sevim, Kartal Dr. Lutfi Kırdar City Hospital, Turkey

Title: Could it be Brucella melitensis? Recognizing and managing a rare pathogen in periprosthetic infections among patients from Anatolia

In-person 17:40-18:00

Joshua Graham, Royal College of Surgeons in Ireland, Ireland

Title: Prosthetic embodiment in lower limb loss

(19:20-20:00) Poster Presentations

British Summer Time (BST)

In-person 18:00-18:20

Samson Selvaraj, Poovanthi Institute of Rehabilitation and Elder Care, India

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

In-person 18:20-18:40

Akankunda Veronicah Karuhanga, Golden Age Elderly Homes Kampala, Uganda

Title: Leveraging technology in physical medicine and rehabilitation in care homes/assisted living facilities for seniors

In-person 18:40-19:00

Mervat Sheta, Alexandria University, Egypt

Title: Role of biofeedback pelvic floor training in elderly patients with obstructed defecation

In-person 19:00-19:20

Bulent Kilic, Istanbul Kanuni Sultan Suleyman Training and Research Hospital, Turkey

Title: Outcomes of Total Knee Arthroplasty (TKA) without rehabilitation using a midvastus approach with complete synovectomy and subperiosteal posteromedial release

Carolina Pavlenco, University of Washington School of Medicine, United States

Title: Six month Shoulder Instability-Return To Sport after Injury (SIRSI) scale predicts return to sport and Patient-Reported Outcomes (PROs) at 1-year after arthroscopic shoulder surgery in adolescent athletes

In-person P2

In-person

Yongcheol Jun, Pride Hospital, South Korea

Title: Biportal endoscopic spinal surgery for lumbar spinal stenosis

In-person

P3

Р1

Macy Leung May Sze, The Salvation Army, Hong Kong

Title: Evaluating the effectiveness of information technology in rehabilitation training for individuals with intellectual and physical disabilities - Single case study with multiple-baseline design

In-person

P4

Maria Jonnalin C. Santos, University of the Philippines, Philippines

Title: Rehabilitation management of a pediatric patient with mixed bone and soft tissue arteriovenous malformation of the lower extremity: A case report

British Summer Time (BST) | 08:30-09:00 AV Check

Moderator: Amrita Sharma, GRDU, India

British Summer Time (BST)

09:00-09:40

Local Timings

09:00-09:40

10:40-11:20

21:20-21:30

Keynote Presentations

Poster Presentations

W S El Masri, Keele University, United Kingdom

Title: Acute traumatic spinal cord injuries impact of the model of service delivery comprehensive Active Physiological Conservative Management (APCM) and rehabilitation on the range of outcomes

Virtual 09:40-10:20

Virtual

Virtual

Elizabeta Popova Ramova, MIT University, Republic of North Macedonia

Title: Physical therapy modalities and its effect in cosmetology clients treatment

Hemanth Senthilnathan, Te Whatu Ora Health New Zealand, New Zealand

Title: Comparing measurement techniques for posterior tibial slope

Virtual 10:30-10:40 21:30-21:40

10:20-10:30

Ampili Elizabath Mathews, Te Whatu Ora Hawke's Bay Hospital, New Zealand

Title: Paediatric cervical spine development and ethnic variation: A CT based study from a New Zealand cohort

10:40-10:50 17:40-17:50

Julia Wong, Singapore Institute of Technology, Singapore

Title: It's better for me to live positively: Experiences of persons with aphasia participating in an online choir group in Singapore

Virtual 10:50-11:00 17:50-18:00

Hao Hong, Chongqing Orthopedic Hospital of Traditional Chinese Medicine, China

Title: Unilaterally extrapedicular versus transpedicular kyphoplasty in treating osteoporotic lumbar fractures: A randomized controlled study

Virtual 11:00-11:10 18:00-18:10

Qilong Jiang, Chongqing Orthopedic Hospital of Traditional Chinese Medicine, China

Title: A novel computed tomography-based three-column MLP classification of intertrochanteric fracture

Virtual 11:10-11:20 18:10-18:20

Yu Deng, Chongging Orthopedic Hospital of Traditional Chinese Medicine, China

Title: Patient-specific versus oxford microplasty instrumentation in unicompartmental knee arthroplasty

Virtual 11:20-11:30 12:20-12:30

Pedro Víctor, Ramon Llull University FCS, Spain

Title: Effects of proprioceptive sensitivity stimulation via the sura electrodevice on kinematics, kinetics and spatiotemporal parameters of gait. Pilot study patient survivors of stroke

Local Timings

Virtual

11:30-11:40 12:30-12:40

Sadat Mazreku, Hopital De Nyon, Switzerland

Title: Acute traumatic complete rupture of the muscular body of the biceps brachii case presentation

Virtual

11:40-11:50 13:40-13:50

Mykola Zorin, Dnipro State Medical University, Ukraine

Title: Percutaneous laser microdiscectomy in the treatment of thoracic intervertebral disc protrusions: Difficulties and dangers

Virtual

11:50-12:00 11:50-12:00

Syed Umar Hasan, Nottingham University Hospitals NHS Trust, United Kingdom

Title: Fractures under the lens: How smart are our machines?

Virtual

Joseph McAuley, Glasgow Royal Infirmary, United Kingdom

Title: Factors affecting transfusion and haemoglobin drop following IM tibial nails

Virtual

Joseph McAuley, Glasgow Royal Infirmary, United Kingdom

Title: Injectable synthetic bone graft substitute (GeneX) in the surgical management of benign bone tumours: Further experiences from a tertiary musculoskeletal oncology centre

Virtual

 Oral Presentations

Abdelfatah Elsenosy, Frimley Park Hospital, United Kingdom, United Kingdom

Title: 3D-printed Patient-Specific Instrumentation (PSI) versus conventional techniques in Total Knee Arthroplasty (TKA): A systematic review and meta-analysis

Virtual

12:40-13:00 12:40-13:00

Abdelfatah Elsenosy, Frimley Park Hospital, United Kingdom, United Kingdom

Title: Surgical versus non-surgical management of displaced midshaft clavicle fractures: A systematic review and meta-analysis

Virtual

13:00-13:20 16:00-16:20

Massimo Piracci, Medcare Orthopedic and Spine Hospital, United Arab Emirates

Title: Artificial ligaments: Past and present

Virtual

13:20-13:40 13:20-13:40

Salim Hirani, Betsi Cadwaladr University Health Board, United Kingdom

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

Virtual

13:40-14:00 13:40-14:00

Neha Sawant, University Hospitals of Coventry & Warwickshire, United Kingdom

Title: Effects of dexteria app therapy on hand function in subacute stroke survivors

Local Timings

Virtual

14:00-14:20 16:00-16:20

Madara Valberga Porozova, Riga Stradins University, Latvia

Title: Research gaps and future directions of mindfulness-based complex interventions in telehealth for Chronic Back Pain (CBP): A scoping review

Virtual

Shilpa Purushotham, University of Birmingham, United Kingdom

Title: Microscopic changes in the multifidus muscle in people with low back pain associated with lumbar disc herniation

Virtual

14:40-15:00 14:40-15:00

Muhammad Muneeb Safdar, Musgrove Park Hospital, United Kingdom

Title: A clinical audit assessing patients presenting with a supracondylar fracture

Virtual

15:00-15:20 15:00-15:20

Muhammad Muneeb Safdar, Musgrove Park Hospital, United Kingdom

Title: A clinical audit reviewing the operation notes

Virtual

15:20-15:40 10:20-10:40

Frederick H Silver, Rutgers University, United States

Title: Use of vibrational Optical Coherence Tomography (OCT) to noninvasively evaluate the properties of tissues

Virtual

15:40-16:00 10:40-11:00

Archana Vatwani, University of St. Augustine Health Sciences, United States

Title: Integrating holistic early rehabilitation in acute care: Evidence-based strategies for enhancing patient outcomes and optimizing costs

Virtual

16:00-16:20 11:00-11:20

Archana Vatwani, University of St. Augustine Health Sciences, United States

Title: Data-driven decisions: Enhancing patient outcomes through effective outcome measures

Virtual

16:20-16:40 11:20-11:40

Roger H Coletti, Interventional Health PA, United States

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

Virtual

16:40-17:00 09:40-10:00

Aubrey Hope Shaw, University of Idaho, United States

Title: A challenge for you from a person with a physical disability

Virtual

17:00-17:20 10:00-10:20

Aubrey Hope Shaw, University of Idaho, United States

Title: The folly of thinking: I am smarter therefore I know better- Moral reasoning for pre-professional health and professional medical students

Local Timings

Virtual

17:20-17:40 10:20:-10:40

Juan Carlos Perez Moreno, Teleton Estado de Mexico, Mexico

Title: Motion analysis technology in children with disabilities

Virtual

17:40-18:00 10:40-11:00

Michelle Guadalupe Garcia Ruiz, National Rehabilitation Institute, Mexico

Title: Ultrasound quadriceps depth and sit-to-stand power as biomarkers of muscle function and quality

Virtual

18:00-18:20 11:00-11:20

Michelle Guadalupe Garcia Ruiz, National Rehabilitation Institute, Mexico

Title: Determination of morphological and functional muscle quality in an open population over 65 years

Virtual

18:20-19:00 13:20-14:00

Keynote Presentations

Marcia J Scherer, Institute for Matching Person and Technology, United States

Title: The technology we have, the technology we use, the technology we want

Virtual

19:00-19:40

Mel B. Glenn, Harvard Medical School, United States

14:00-14:40

Title: Pharmacologic approaches to attention and alertness after traumatic brain injury

Virtual

19:40-20:20 14:40-15:20

Michel Janet Denes Shelly, Denes Physical Therapy Consulting LLC, United States

Title: The sleep-fall connection: The impact on older adults

Virtual

20:20-21:00 15

Marcos Leal Brioschi, American Academy of Thermology, United States

Title: Infrared imaging in physical rehabilitation: A technological approach for veterans and military medicine

Virtual

21:00 - 21:20 23:00 - 23:20

Oral Presentations

Ron Shor, The Hebrew University of Jerusalem, Israel

Title: Ways to promote the inclusion of students with mental illness in Universities

Virtual

21:20 - 21:40 21:20 - 21:40

Omar Taha, Frimley Park Hospital, United Kingdom

Title: Principles for antibiotic prophylaxis in joint replacement surgery

Virtual

21:40 - 22:00 21:40 - 22:00

Rama Jha, London North West Hospital Trust, United Kingdom

Title: Improving Weight Bearing Status (WBS) documentation compliance as per British Orthopaedic Association (BOA) guidelines in a North West London district general hospital: A 2-cycle closed-loop audit

Moderators: Navdeep Singh Keer, Safdarjung Hospital, India Assil Mahamid, Hillel Yaffe Medical Center, Israel Chairs: Matthew B Werd, American Academy of Podiatric Sports Medicine
(AAPSM). United States

Diana Hodgins, Dynamic Metrics Ltd, United Kingdom Subramanya Adiga, Middlemore Hospital, New Zealand

British Summer Time (BST)

In-person 09:00-09:40 Keynote Presentations

Matthew B Werd, American Academy of Podiatric Sports Medicine (AAPSM), United States

Title: Sports medicine pearls of the foot and ankle

In-person 09:40-10:20

Subramanya Adiga, Middlemore Hospital, New Zealand

Title: Collateral sprouting in the Peripheral Nervous System PNS - The silent savior

In-person 10:20-11:00

Youssef Masharawi, Tel Aviv University, Israel

Title: The clinical status of patients with Lumbar Spinal Stenosis(LSS) reflects their individual decision

to undergo or defer Lumbar Spinal Surgery (LSS)

11:00-11:20 Coffee Break @Foyer

In-person 11:20-12:00

Diana Hodgins, Dynamic Metrics Ltd, United Kingdom

Title: A data driven approach to prehabilitation and rehabilitation for hip and knee replacement patients

In-person 12:00-12:20 Oral Presentations

Akash Ganguly, Warrington & Halton Teaching Hospitals NHS FT, United Kingdom

Title: Missed hind foot fractures – worth a second look

In-person 12:20-12:40

Angus Wickham, Hawke's Bay Hospital, New Zealand

Title: The direct anterior approach to the hip in the lateral position: A New Zealand experience

In-person 12:40-13:00

Pramod Lamichhane, Alive Hospital & Trauma Centre, Nepal

Title: Controversies in orthopaedics, tips tricks and solution

13:00-14:00 Lunch @Restaurant

In-person 14:00-14:20

Konstantin Mitev, Zan Mitrev Clinic, North Macedonia

Title: Core decompression of the femoral head for treating a bone marrow lesion with IntraOsseous BioPlasty® (IOBP®) technique – Case report

In-person 14:20-14:40

Felix Werneburg, Martin Luther University Halle-Wittenberg, Germany

Title: MIS Talo Navicular (TN) arthrodesis: Technique and results

In-person

14:40-15:00

Chiara Jade Vedi, Ealing Hospital, London North West University Healthcare NHS Trust, United Kingdom

Title: Digitising multidisciplinary documentation to improve clinical communication and patient flow: A quality improvement initiative at a high-performing district general hospital

In-person

15:00-15:20

Navdeep Singh Keer, Safdarjung Hospital, India

Title: External fixation Vs. calcaneal pin traction in staged management of pilon fractures with low-grade soft tissue injury: A prospective comparative analysis

In-person

15:20-15:40

Assil Mahamid, Hillel Yaffe Medical Center, Israel

Title: Comparative analysis of cervical disc arthroplasty and anterior cervical discectomy and fusion: Trends, demographics, and clinical outcomes in a nationwide inpatient sample

In-person

15:40-16:00

Agustín Tellez Duarte, Artritis and Orthopaedic Clinic Cozumel, Mexico

Title: Artificial intelligence in spine surgery: A paradigm shift from diagnosis to rehabilitation – A metaanalysis and future roadmap

In-person

16:00-16:20

Labadi Saber, Private Orthopedic Surgeon, Algeria

Title: Retrospective study of 50 cases of sprengel deformity operated according to modified Woodward

16:20-16:40 Coffee Break @Foyer

In-person

16:40-17:00

Rida Lakho, Humanitas University, Italy

Title: A retrospective cohort study of post operative complications in Mako robot arm-assisted and conventional knee arthroplasty

In-person

17:00-17:20

Nirav Valand, Barking, Havering and Redbridge NHS Trust, United Kingdom

Title: Comparative assessment of diagnostic modalities in retrospective cases of Necrotizing Fasciitis (NF) in a district general hospital

In-person

17:20-17:40

Dickson Rollef WAK, Divine Word University, Papua New Guinea

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

In-person

17:40-18:00

Alaa H Alghareeb, Al-Hassan Al-Mujtaba Hospital in Karbala, Iraq

Title: Rare case of osseous hydatid cyst disease

In-person 18:00-18:20

Prashant Awasthi, William Harvey Hospital, United Kingdom

Title: Why are patients without identifiable etiology of failure dissatisfied following total knee

arthroplasty: A systematic review and meta-analysis

In-person 18:20-18:40

Prashant Awasthi, William Harvey Hospital, United Kingdom

Title: Why do primary total hip arthroplasties fail in patients under 65 years of age? A systematic review and meta-analysis

In-person 18:40-19:00

Mohammad W Chaarani,

Hamad Medical Corporation/Weill Cornell Medical School, Qatar

Title: Antegrade rush nailing for fractures of the distal humerus

British Summer Time (BST) | 08:30-09:00 AV Check

Moderators: Lisa Kells, Shrewsbury and Telford Hospital Trust, United Kingdom Ahmad Quzli, NorthWest Health Education England NHS, United Kingdom Mohamed Wahb, Frimley Health NHS Foundation Trust, United Kingdom

British Summer Time (BST)

Local Timings

Virtual 09:00-09:40 16:00-16:40 Keynote Presentation

Zhenhuan LIU, Guangzhou University of Chinese Medicine, China

Title: Study scalp electroacupuncture therapy for autism spectrum disorder

Virtual 09:40-10:00 09:40-10:00 Oral Presentations

Eslam Hassan, Frimley Park Hospital, United Kingdom Abdelfatah Elsenosy, Frimley Park Hospital, United Kingdom

Title: Incidence of nonsimultaneous contralateral Neck of Femur (NOF) fractures: A single center retrospective cohort study

Virtual 10:00-10:20 10:00-10:20

Eslam Hassan, AFrimley Park Hospital, United Kingdom Abdelfatah Elsenosy. Frimley Park Hospital. United Kingdom

Title: Radial head arthroplasty versus Open Reduction and Internal Fixation (ORIF) for mason type III and IV fractures: A systematic review and meta-analysis

Virtual 10:20-10:40 10:20-10:4

Salim Hirani, Betsi Cadwaladr University Health Board, United Kingdom

Title: Placement of reference electrode position in motor nerve conduction study of ulnar nerve

Virtual 10:40-11:00 10:40-11:00

Faliq Abdullah, University Hospital of Wales, United Kingdom

Title: Bilateral tibial tuberosity avulsion fractures in an adolescent rugby player

Virtual 11:00-11:20 11:00-11:20

Faliq Abdullah, University Hospital of Wales, United Kingdom

Title: Nine years too late? A rare case of very late diagnosed bilateral developmental dysplasia of the hip

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

Arit Akiba, South Tees NHS foundation Trust, United States

Title: latrogenic hypercalcaemia secondary to antibiotic-eluting absorbable Calcium Sulphate Beads (CSB) in orthopaedic surgery

Virtual 11:40-12:00 16:10-16:30

Trishul Sonoji Dhumal, Indira Gandhi Government Medical College, India

Title: Functional and radiological outcome of U- shaped sacral fracture in 9 year old male child a rare case

Virtual 12:00-12:20 16:30-16:50

Trishul Sonoji Dhumal, Indira Gandhi Government Medical College, India

Title: Functional outcomes and quality of life scores of angle blade plate in pertrochanteric femur fracture

Virtual 12:20-12:40 12:20-12:40

Ezaldeen Abu Shareah, Derriford Hospital, United Kingdom

Title: Second cycle of distal radius fracture audit (BOAST) guidelines

Local Timings

13:00-13:20

13:40-14:00

Virtual

12:40-13:00 12:40-13:00

Ezaldeen Abu Shareah, Derriford Hospital, United Kingdom

Title: Post operative blood check on patients had knee or hip replacement audit

Virtual 13:00-13:20

Adam Truss, Liverpool University NHS Foundation Trust, United Kingdom

Title: Outcomes of periprosthetic distal femur fractures managed surgically with fixation or revision to Distal Femoral Replacement (DFR)

Virtual

13:20-13:40 13:20-13:40

Adam Truss, Liverpool University NHS Foundation Trust, United Kingdom

Title: Periprosthetic fractures of the proximal femur - Defining the true patient impact

Virtual 13:40-14:00

Ahmed Zainy, London Northwest Hospital Trust, United Kingdom

Title: Robotic-assisted Kinematic Alignment (KA) in Total Knee Arthroplasty (TKA)

Virtual

14:00-14:20 14:00-14:20

Ahmed Zainy, London Northwest Hospital Trust, United Kingdom

Title: Influence of contralateral knee status on Quality of Life (QoL) after Total Knee Replacement (TKR): Retrospective study

Virtual

Matthew Farrugia, Leighton Hospital, Crewe, United Kingdom

Title: PFNA vs TFNA osteosynthesis in neck of femur fractures: Comparison of helical blade proximal fixation failure

Virtual

14:40-15:00 14:40-15:00

Matthew Farrugia, Leighton Hospital, Crewe, United Kingdom

Title: Are longer metatarsal lengths ubiquitous in patients with primary metatarsalgia

Virtual

15:00-15:20 15:00-15:20

Lisa Kells, Shrewsbury and Telford Hospital Trust, United Kingdom

Title: The missing link in hip fracture timelines: Impact of full admission work-up on time to theatre

Virtual

15:20-15:40 15:20-15:40

Yahya Abu-Seido, University Hospital Coventry and Warwickshire, United Kingdom

Title: Improving efficiency in elective hand surgery: A check and consent clinic model to reduce day-ofsurgery cancellations

Virtual

15:40-16:00 15:40-16:00

Rohit Ravindran Nair, North Cumbria Integrated Care NHS Foundation Trust, United Kingdom

Title: Short-to-medium term functional and radiological outcomes of intra-articular calcaneum fracture fixation using sinus tarsi approach

Local Timings

Virtual

16:00-16:20 16:00-16:20

Rohit Ravindran Nair, North Cumbria Integrated Care NHS Foundation Trust, United Kingdom

Title: Fibula nail fixation versus open reduction and internal fixation for distal fibula fractures

Virtual

16:20-16:40 16:20-16:40

Mahmoud Elmesalmi, St George's Hospital, United Kingdom

Title: Comparison of Intra-Articular Haematoma Block (IAHB) and Procedural Sedation(PS) for the manipulation of closed Ankle fracture dislocations: A cross-sectional study

Virtual

16:40-17:00 16:40-17:00

Mahmoud Elmesalmi, St George's Hospital, United Kingdom

Title: Do routine postoperative radiographs influence the management of Distal Radius Fractures (DRF) following volar locking plate fixation

Virtual

17:00-17:20 17:00-17:20

Mohamed Wahb, Frimley Health NHS Foundation Trust, United Kingdom

Title: Outcomes of measure resected vs gap balance sized TKR local service evaluation

Virtual

17:20-17:40 17:20-17:40

Mohamed Wahb, Frimley Health NHS Foundation Trust, United Kingdom

Title: Compliancy rate of GP referral's to the WPH trauma & orthopaedic service

Virtual

17:40-18:00 17:40-18:00

Muhammad Muneeb Safdar, Musgrove Park Hospital, United Kingdom

Title: Management of femoral periprosthetic fractures: An institutional experience at a district general hospital

Virtual

18:00-18:20 18:00-18:20

Muhammad Muneeb Safdar, Musgrove Park Hospital, United Kingdom

Title: Does delayed surgical intervention for ankle fractures affect patient outcomes?

Virtual

Muhammad Mannan, University Hospital Birmingham NHS Trust, United Kingdom

Title: Functional outcomes of Distal Tibia Fractures (DTFs) treated With Minimally Invasive Percutaneous Plate Osteosynthesis (MIPPO)

Virtual

18:40-19:00 18:40-19:00

Muhammad Mannan, University Hospital Birmingham NHS Trust, United Kingdom

Title: Efficacy of Platelet-Rich Plasma (PRP) in treating plantar fasciitis

Local Timings

Virtual 19:00-19:40

14:00-14:40

Keynote Presentations

Marcos Leal Brioschi, American Academy of Thermology, United States

Title: Al-Driven infrared imaging and telerobotics in orthopedics: Enhancing diagnostics, surgical precision, and postoperative care

Virtual

19:40-20:20

14:40-15:20

Michel Janet Denes Shelly, Denes Physical Therapy Consulting LLC, United States

Title: Understanding Postural Orthostatic Tachycardia Syndrome (POTS) in the world of physiotherapy

Virtual

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

Oral Presentations

Abdullah Elrefae, Northwick Park Hospital, United Kingdom

Title: Efficacy and safety of negative pressure wound therapy in managing lower limb amputation; An updated systematic review and meta-analysis with individual patients data meta-analysis and GRADE assessment

Virtual

20:40-21:00 20:40-21:00

Priya Parekh, Wirral University Teaching Hospital NHS Foundation Trust, United Kingdom

Title: Suzuki frame fixation in proximal interphalangeal joint fractures: Systematic review and meta-analysis

Virtual

21:00-21:20

21:00-21:20

Miqdad Qandeel, Northwick Park Hospital, United Kingdom

Title: Psoriasis as an independent risk factor for postoperative infections and revision surgeries in joint arthroplasty: A systematic review and meta-analysis

Virtual

21:20-21:40

21:40-22:00

21:20-21:40

Ahmad Quzli, NorthWest Health Education England NHS, United Kingdom

Title: Posterolateral rotatory instability of the elbow: Current concepts and the overlooked role of cubitus varus

Virtual

21:40-22:00

Ahmad Quzli, NorthWest Health Education England NHS, United Kingdom

Title: Quadriceps tendon ruptures: Current concepts in diagnosis and management

Virtual

22:00 - 22:20 22:00 - 22:20

Mohamed Farag, Nottingham University Hospitals, United Kingdom

Title: Management of open fractures: Assessment of adherence to BOA guidelines regarding duration of antibiotics and timing of administration

Virtual

Mohammed Al-Kubaisi, Rotherham NHS Foundation Trust, United Kingdom

Title: Service evaluation of urgent spinal MRI requests for back pain patients in an orthopaedic department

Local Timings

Virtual

22:40 - 23:00 22:40 - 23:00

Mansha Bhiryani, Countess of Chester Hospital, United Kingdom

Title: Reliability of bridge tests in adults: A systematic review and meta-analysis

Virtual

23:00 - 23:20 23:00 - 23:20

Mansha Bhiryani, Countess of Chester Hospital, United Kingdom

Title: Adherence to guidelines and patient factors in diabetic foot disease

Virtual

23:20 - 23:40 23:20 - 23:40

Tathagath Tiwary, SRM Medical College Hospital and Research Centre, India

Title: A prospective observational study to assess the functional outcomes of open latarjet procedure for recurrent anterior shoulder dislocations in a tertiary care setting

End Note

Important Note

- The conference follows British Summer Time (BST) 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 **American Meeting Hall** @Sheraton Skyline Hotel London Heathrow 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

4th Edition of Global Conference on

Physical Medicine and Rehabilitation

September 2026 | London, UK | Hybrid Event https://physical-medicine.magnusconferences.com/

4th Edition of

World Orthopedics Conference

September 2026 | London, UK | Hybrid Event https://orthopedics.magnusconferences.com/

Questions? Contact

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