



**SCIENTEX CONFERENCES**

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# Scientific Program



3<sup>rd</sup> Annual Conference on  
**Orthopedics, Rheumatology and  
Musculoskeletal Disorders**

NOVEMBER 27-28, 2023 | DUBAI, UAE

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## DAY 01: NOVEMBER 27, 2023

Introduction: 08:45 - 09:00

### KEYNOTE PRESENTATIONS

|             |   |
|-------------|---|
| 09:00-09:30 | <b>Title: Motor, cognitive and social rehabilitation in patients after brain lesion</b>   |
|             | Vitalii VI Kovalchuk, City Hospital, Russian Federation   |
| 09:30-10:00 | <b>Title: Resolution of patellofemoral bone marrow edema and subchondral cysts on MRI post a single autologous fat-derived expanded mesenchymal stem cell therapy</b> |
|             | Hassan Mubark, Auckland Regenerative Clinic, New Zealand  |

### SPEAKER PRESENTATIONS

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|-------------|--|
| 10:00-10:20 | <b>Title: Long-term results of navigated total knee replacement in complex cases</b>   |
|             | Valeriy Murylev, IM Sechenov First Moscow State Medical University, Russian Federation   |
| 10:20-10:40 | <b>Title: Intrawound low-dose vancomycin is superior to high-dose in controlling the risk of wound dehiscence in spine surgeries</b> |
|             | Ahmed Mohamed Sonbol, International Medical Center, KSA  |

### Photo Session and Break: 10:40-11:00

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| 11:00-11:20 | <b>Title: Osteochondritis dissecans of the knee: Etiopathology, diagnosis, current concepts of management, and outcomes</b>   |
|             | Deepak V Patel, St. Joseph's Hospital, USA  |
| 11:20-11:40 | <b>Title: The use of NSAIDS on skeletal muscle healing</b>  |
|             | Karena Wu, Maitland Australian Physiotherapy Seminars, USA  |
| 11:40-12:00 | <b>Title: Prospective clinical feasibility study of a Poly-L-Lactic Acid (PLLA) scaffold for primary Anterior Cruciate Ligament (ACL) reconstruction with five-year follow up</b> |
|             | Kees Van Egmond, Isala Klinieken, Netherlands   |
| 12:00-12:20 | <b>Title: Injuries of the acromioclavicular joint: Evaluation, diagnosis, current concepts of evidence-based treatment, and outcomes</b>  |
|             | Deepak V Patel, St. Joseph's Hospital, USA  |
| 12:20-12:40 | <b>Title: Clinical insights into the 30-month experience with BioBrace implant for mechanical and biological augmentation in the hip &amp; gluteus medius</b>                     |
|             | Kees Van Egmond, Isala Klinieken, Netherlands   |

### Lunch Break: 12:40-13:30

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| 13:30-13:50 | <b>Title: Current concepts in shoulder arthroplasty</b> |
|             | Pedro Pimentao, Hospital Lusiadas Lisboa, Portugal      |

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| 13:50-14:10                               | <b>Title: Single dose antibiotic prophylaxis and surgical site infection in primary total hip arthroplasty: Is it safe?</b>   |
|   | <b>Satish Kutty</b> , The Princess Alexandra Hospital NHS Trust, UK   |
| 14:10-14:30                               | <b>Title: Estimating risk of chronic pain and disability following musculoskeletal trauma in the United Kingdom</b>   |
|   | <b>Deborah Falla</b> , University of Birmingham, UK   |
| 14:30-14:50                               | <b>Title: Management of acute traumatic elbow instabilities, from simple to complex</b>   |
|   | <b>Oliver Hon Wah Yiu</b> , NMC Royal Hospital DIP, UAE   |
| 14:50-15:10                               | <b>Title: A tracker-less image-based, non-invasive, real time, universal navigation system for guide wire and implant positioning</b>                                   |
|   | <b>Vijay Panchanadikar</b> , Deenanath Mangeshkar Hospital, India   |
| 15:10-15:30                               | <b>Title: Prevention and treatment of heterotopic ossification</b>  |
|   | <b>Hamidreza Zafari</b> , Alimoradian Nahavand Hospital, Iran   |
| 15:30-15:50                               | <b>Title: Extracorporeal irradiation of bone tumor</b>  |
|   | <b>Saywan K Asaad</b> , Sulaimani University, Iraq  |
| <b>Break and Refreshment: 15:50-16:00</b> |   |
| 16:00-16:20                               | <b>Title: Non-invasive navigation in total knee arthroplasty: A validation study</b>  |
|   | <b>Ingrid Tuzi</b> , Centre Hospitalier Universitaire Tivoli; Université Libre de Bruxelles, Belgium  |
| 16:20-16:40                               | <b>Title: Relationship between ankle proprioception with balance and agility in young football players</b>  |
|   | <b>Yildiz Erdoganoglu</b> , Antalya Bilim University, Turkey  |
| 16:40-17:00                               | <b>Title: A – Aegis Mark II S – Study on P – Powered Air P – Purifying I – Innovation R – Respirator E – Efficiency: ASPIRE</b>   |
|   | <b>Pierre Napoleon P Niere</b> , CLMMRH, Philippines  |
| 17:00-17:20                               | <b>Title: A rare presentation of flexor digitorum profundus injury with avulsion of a large extra-articular bony fragment</b>   |
|   | <b>Armandeep Bedi</b> , Cwm Taf Morgannwg University Health Board, UK   |
| 17:20-17:40                               | <b>Title: Instrumental verification of muscle weakness during manual muscle testing</b>   |
|   | <b>Ludmila Vasilieva</b> , Kazan State Medical Academy, Russian Federation  |
| 17:40-18:00                               | <b>Title: Robotic-arm knee arthroplasty: Our impressions</b>  |
|   | <b>Georgii Airapetov</b> , Saint-Petersburg State Research Institute of Phthisiopulmonology of the Ministry of Healthcare of the Russian Federation, Russian Federation |
| 18:00-18:20                               | <b>Title: Extrapulmonary sarcoidosis: A diagnostic challenge</b>  |
|   | <b>Mohammed Azher</b> , Bedfordshire Hospitals NHS trust, UK  |

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| 18:20-18:40                                 | <b>Title: Spinal Tuberculosis, diagnosis, management and prognosis</b>  |
|   | <b>Arjavon Talebzadeh</b> , California Northstate University College of Medicine, USA                                   |
| <b>Day 01 Concludes</b>                     |   |
| <b>DAY 02: NOVEMBER 28, 2023</b>            |   |
| <b>KEYNOTE PRESENTATIONS</b>                |   |
| 09:00-09:30                                 | <b>Title: Knee ligaments: Clinical examination with Lelli test: Lelli test for ACL lesion</b>                           |
|   | <b>Alessandro Lelli</b> , Hospital Villa Regina, Italy  |
| 09:30-10:00                                 | <b>Title: Ozone therapy in disc herniation as advance treatment</b>   |
|   | <b>Massimo Piracci</b> , Medcare Orthopedic and Spinal Hospital, UAE  |
| <b>SPEAKER PRESENTATIONS</b>                |   |
| 10:00-10:20                                 | <b>Title: The reconstruction of the extensor mechanism after TKA</b>  |
|   | <b>Alessandro Lelli</b> , Hospital Villa Regina, Italy  |
| 10:20-10:40                                 | <b>Title: Benefits of percutaneous plate reduction techniques in osteosynthesis of periarticular fractures</b>          |
|   | <b>Oliver Hon Wah Yiu</b> , NMC Royal Hospital DIP, UAE   |
| <b>Photo Session and Break: 10:40-11:00</b> |   |
| 11:00-11:20                                 | <b>Title: Modified dual osteotomy for Madelung's deformity</b>  |
|   | <b>Patel Rahul Natwarlal</b> , SBKS Medical College and Research Centre, India  |
| 11:20-11:40                                 | <b>Title: Mosaicplasty of the femoral head: A systematic review and meta-analysis of the current literature</b>         |
|   | <b>Evangelia Argyropoulou</b> , General University Hospital of Patras, Greece   |
| 11:40-12:00                                 | <b>Title: Closed reduction and percutaneous pinning for treatment of proximal interphalangeal joint pilon fractures</b> |
|   | <b>Paniz Motaghi</b> , Bone and Joint Reconstruction Research Committee, Iran   |
| 12:00-12:20                                 | <b>Title: Influence on concomitant sacroiliitis in patients after THA in the postoperative period</b>                   |
|   | <b>Yuriy Prudnikov</b> , Research Institute of Traumatology and Orthopedics of Donetsk, Ukraine                         |
| 12:20-12:40                                 | <b>Title: Virtual fracture clinic: Assessing referral quality and evaluating efficiency of service</b>                  |
|   | <b>Rohit Kumar</b> , William Harvey Hospital, UK  |
| <b>Lunch break: 12:40-13:30</b>             |   |

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| 13:30-13:50                               | <b>Title: Combined ortho-surgical approach based on Ilizarov external fixator during management of a severely injured leg (Gustilo type III B fracture tibia): A case report</b> |
|   | <b>Chowdhury Foyzur Rob</b> , Al-Haramin Hospital Pvt. Ltd., Bangladesh  |
| 13:50-14:10                               | <b>Title: Access gate related lower-limb fractures in children and adolescents: A review of injury patterns and evaluation of associated injuries</b>                            |
|   | <b>Mashupse Phala</b> , Lenmed Kathu Private hospital, South Africa  |
| 14:10-14:30                               | <b>Title: Guidelines for the management of Septic Arthritis in Native Joints ( SANJO)</b>  |
|   | <b>Jeroen GV Neyt</b> , University Hospitals of Ghent, Belgium   |
| 14:30-14:50                               | <b>Title: Transitioning to electronic operation notes as a part of a green initiative in the orthopaedic department</b>  |
|   | <b>Rohit Kumar</b> , William Harvey Hospital, UK   |
| 14:50-15:10                               | <b>Title: Lupus and Kikuchi-Fujimoto disease: A combination for catastrophe</b>  |
|   | <b>Shilpi Rani</b> , VMMC and Safdarjung Hospital, India   |
| <b>Break and Refreshment: 15:10-15:20</b> |  |
| 15:20-15:40                               | <b>Title: Short term clinical and radiological outcomes using custom made acetabular cups in revision hip arthroplasty</b>   |
|   | <b>Michael Rupert Jesenko; Stefan Rabel</b> , Hospital North Vienna, Austria   |
| 15:40-16:00                               | <b>Title: Management of septic arthritis of the wrist in modern medicine</b>   |
|   | <b>Ishani Mukhopadhyay</b> , Conquest Hospital; East Sussex NHS Healthcare Trust, UK   |
| 16:00-16:20                               | <b>Title: A closed-loop audit assessing documentation of trauma meeting outcomes in a trauma unit</b>  |
|   | <b>Rohit Kumar</b> , William Harvey Hospital, UK   |
| 16:20-16:40                               | <b>Title: New horizons in the diagnosis of tuberculosis of the spine: The role of whole genome sequencing</b>  |
|   | <b>Mthunzi Ngcelwane</b> , University of Pretoria and Steve Biko Academic Hospital, South Africa   |
| 16:40-17:00                               | <b>Title: Hip Ultrasound Guided Haematoma (HUSH) block for intracapsular neck of femur fractures outperforms fascia-iliaca block</b>   |
|   | <b>Rajul Patel</b> , Northshore Hospital, New Zealand  |
| 17:00-17:20                               | <b>Title: Articular surface depression can predict failure of implant fixation after Open Reduction Internal Fixation (ORIF) of proximal tibial fractures</b>                    |
|   | <b>Saad Madi</b> , ATOS Klinik Fleetinsel Hamburg GmbH & Co. KG, Germany   |
| 17:20-17:40                               | <b>Title: Open talar dislocation injuries with total or partial extrusion of the talus: A case series with mid-term functional results</b>                                       |
|   | <b>Kayaththey Varathan</b> , Royal London Hospital, UK   |

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| <b>17:40-18:00</b> | <b>Title: Surgical site infection surveillance following hip fracture surgery</b>   |
|                    | <b>Rohit Kumar</b> , William Harvey Hospital, UK  |
| <b>18:00-18:20</b> | <b>Title: Comparing the radiologic and functional outcome of radial shortening versus capitate shortening in management of Kienbock's disease</b> |
|                    | <b>Paniz Motaghi</b> , Bone and Joint Reconstruction Research Committee, Iran   |

### VIDEO PRESENTATIONS

|                 |   |
|-----------------|---|
| <b>SCORM-V1</b> | <b>Title: Results of MRI and ultrasound diagnostic of avascular necrosis of joints after COVID-19</b>   |
|                 | <b>Gulrukh Shavkatovna Umarova</b> , Republican Specialized Scientific and Practical Medical Center of Traumatology and Orthopedics, Uzbekistan   |
| <b>SCORM-V2</b> | <b>Title: Why art is healing in a complex syndrome: Theoretical assumptions and Transformative Artistic practice (TA) in fibromyalgia</b>   |
|                 | <b>Claudia Villani</b> , Buccheri La Ferla Fate Bene Fratelli Hospital, Italy   |
| <b>SCORM-V3</b> | <b>Title: Treat pain in a complex disease: Fibromyalgia syndrome</b>  |
|                 | <b>Monica Sapio</b> , Buccheri La Ferla Fate Bene Fratelli Hospital, Italy  |
| <b>SCORM-V4</b> | <b>Title: Synovial cytokine profiling and long-term clinical outcomes in patients with knee osteoarthritis undergoing corrective osteotomy with platelet-rich plasma or stromal vascular fraction post-treatments</b> |
|                 | <b>Elena Tchetina</b> , Nasonova Research Institute of Rheumatology, Russian Federation   |

### Awards and Closing Ceremony Day 2 Concludes

# Standout Info

## IMPORTANT LINKS

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## PROGRAM ENQUIRY


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# THANK YOU !