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Tentative Program

13th International Conference on

# OSTEOPOROSIS, ARTHRITIS AND MUSCULOSKELETAL DISORDERS

APRIL 23-24, 2021 | DUBAI, UAE



OSTEOPOROSIS 2021

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# Scientific Program

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Registrations
08:30-09:30

Opening Ceremony
09:30-09:55

## Day 1 : April 23, 2021

**Hall**

**Introduction 09:55-10:00**

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|---|---|
| 10:00-10:40 | **Title: Serum homocysteine levels and the risk of osteoporosis**<br>**Ravichandran Subbaraj,** NMC Day Surgery Centre, UAE |
| 10:40-11:20 | **Title: The evaluation of total knee replacement implanted with and without navigation system**<br>**Munaf A Hatem,** Peaceland Medical service, Oman |

Refreshments and Networking Break 11:20-11:40

Sessions on: Osteoporosis | Fracture | Bone Health

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|---|---|
| 11:40-12:10 | **Title: Short segment fixation of thoracolumbar fractures with pedicle fixation at the level of the fracture**<br>**Fabrizio Marzano,** University of Perugia, Italy |
| 12:10-12:40 | **Title: Mechanical stimulation of PIEZO1 induces Runx-2 gene expression through the Akt/GSK-3β/β-catenin pathway in MC3T3-E1 cells**<br>**Jidong Song,** Xi'an Jiaotong University, China |
| 12:40-13:10 | **Title: Clinical profile of patients seen by the Fracture Liaison Service in a private tertiary hospital in Cebu**<br>**Alexander Jr. Ho,** Chong Hua Hospital, Philippines |

Lunch Break 13:10-14:10

Sessions on: Orthopedics | Orthopedic Surgery | Orthopedic Trauma

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|---|---|
| 14:10-14:40 | **Title: Prospective study of needle fasciotomy for Dupuytren's contracture with five years follow-up**<br>**Sinolichka Djambazova,** University Clinic for Traumatology, Orthopedics, Anesthesiology and Intensive Care, Macedonia |
| 14:40-15:10 | **Title: Tips and tricks in Hair Tourniquet Syndrome (HTS)**<br>**Abdullah El-osh,** Al-Azhar University, Egypt |
| 15:10-15:40 | **Title: A prospective study of surgical excision of calcaneal spur for relief of chronic heel pain**<br>**Kishore Vellingiri,** Sri Devaraj URS Medical college, India |

Refreshments and Networking Break 15:40-16:00

**Workshop**

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| 16:00-17:00 | **Title: Non surgical regenerative treatment in arthritis using a natural solution (Prolotherapy)**<br>**Stephen Cavallino,** European School of Prolotherapy, Italy |

**B2B Meetings & Panel Discussions**

## Day 2: April 24, 2021

### Keynote Forum

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| 10:00-10:40 | **Title: Traumatic spinal cord injuries: Prognostic indicators of neurological recovery**<br>**Wagih El Masri,** Keele University, UK |
| 10:40-11:20 | **Title: Autologous-Conditioned-Plasma (ACP) therapy in severe knee osteoarthritis**<br>**Michael Borsky,** Etzelclinic, Switzerland |

Refreshments and Networking Break 11:20-11:40

### Session on: Orthopedic Surgery | Arthroplasty | Fracture

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|---|---|
| 11:40-12:10 | **Title: Tarsal coalition resection utilizing k-wires across the subtalar joint in a two-incision approach**<br>**Kenton Panas,** O.U. Medical Center, USA |
| 12:10-12:40 | **Title: Warfarin versus low molecular weight heparin versus aspirin with regards to infection rates following knee or hip arthroplasty - a meta-analysis of 9 studies including 184,094 cases**<br>**Luke Hughes,** University of Central Lancashire, UK |
| 12:40-13:10 | **Title: Less invasive techniques in management of intra-articular calcaneal fractures**<br>**Mohammed Al-Ahmady Abd El-Reheem Ali,** Zagazig University, Egypt |

Lunch Break 13:10-14:10

### Session on: Orthopedic Surgery | Osteoporosis | Arthritis

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|---|---|
| 14:10-14:40 | **Title: Rapamycin improves bone mass in high-turnover osteoporosis with iron accumulation through positive effects on osteogenesis and angiogenesis**<br>**Aifei Wang,** The Second Affliated Hospital of Soochow University, China |
| 14:40-15:10 | **Title: Epidemiological aspects of Osteoporosis in outskirts of Nepal**<br>**Sunil Panta,** Bharatpur Hospital, Nepal |
| 15:10-15:40 | **Title: Design and development of stealth nanoliposomal formulation of DMARDs for effective management of Rheumatoid Arthritis**<br>**Sushama Talegaonkar,** Delhi Pharmaceutical Sciences and Research University, India |
| 15:40-16:10 | **Title: Metatarsal open fracture model in rats for In-vivo investigation of secondary bone healing**<br>**Adamu Abdul Abubakar,** Usmanu Danfodiyo University, Nigeria |

Refreshments and Networking Break 16:10-16:30

### Poster Presentation 16: 30- 17:00

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| ICO01 | **Title: Use of preoperative calibration markers and digital templating in patients undergoing hemiarthroplasty at St Mary's Hospital**<br>**Prachi Mann,** Imperial College London NHS Trust, UK |
| ICO02 | **Title: Effect of sulbutiamine on chronic pain syndrome in postmenopausal osteoporotic women**<br>**Songa Sushma Naidu,** K. B. Institute of Pharmaceutical Education and Research, Gandhinagar, India |
| ICO03 | **Title: Treatment of Osteoporosis**<br>**Ali Charmaq,** University Ibn Zohr Agadir, Morocco |

### Award and Closing Ceremony

### B2B Meetings & Panel Discussions

**Please note that this is a Tentative Program. Timings in this program may subject to change**

**For Speaker opportunities mail us at: osteoporosis@pulsusseries.com; osteoporosis@pulsusglobal.com**

