PULSUS
WWW.PULSUSCONFERENCE.COM

Scientific Program

13th International Conference on

ORTHOPEDICS, OSTEOPOROSIS & TRAUMA

MARCH 08-09, 2021 | LONDON, UK



ORTHOPEDICS 2021

Pulsus Group
40 Bloomsbury Way, Lower Ground Floor, London, UK WC1A 2SE
Ph: +44-203-769-1778
E-Mail: orthopedics@pulsusseries.com

Registrations
08:30-09:30

PULSUS
WWW.PULSUSCONFERENCE.COM

Opening Ceremony
09:30-09:55

Day 1 : March 08, 2021

Hall

09:55-10:00 Introduction

Keynote Forum

10.00-10.40

Title: The use of anti-inflammatory modalities in musculoskeletal healing
Karena Wu, ActiveCare Physical Therapy, USA

10:40-11:20

Title: Non surgical regenerative treatment in arthritis using a natural solution (Prolotherapy) practice
Stephen Cavallino, European School of Prolotherapy, Italy

Refreshments and Networking Break 11:20-11:40

Session Introduction: Orthopaedic Trauma, Fracture

11:40-12:10
Title: Predictors of meniscal allograft transplantation outcome: a systematic review
Daniele Fanelli, Aberdeen Royal Infirmary, UK

12:10-12:40
Title: Open reduction and internal fixation versus radial head arthroplasty for Mason III radial head fractures: Appraising the current literature evidence
Shady Hermena, Worcestershire Royal Hospital, UK

12:40-13:10
Title: Choice of nail diameter for acute diaphyseal tibial fracture at a Major Trauma Centre – An audit of practice
Mansoor Chaudhry, James Cook University Hospital, UK

Lunch Break 13:10-14:10

Session Introduction: Trauma, Orthopedic Surgery, Fracture

14:10-14:40
Title: European Pathway Association study on variation within and between 15 European rapid recovery Fragile Hip Fracture centers
Cedric Slock, University of Leuven, Belgium

14:40-15:10
Title: Prospective study of needle fasciotomy for Dupuytren's contracture with four years follow-up
Sinolichka Djambazova, University Clinic for Traumatology, Orthopedics, Anesthesiology and Intensive care, Macedonia

15:10-15:40 **Title: Less invasive techniques in management of intra-articular calcaneal fractures**

Mohammed Al-Ahmady Abd El-Reheem Ali, Zagazig University, Egypt

Refreshments and Networking Break 15:40-16:00

Workshop

16:00-17:00 **Title: Non surgical regenerative treatment in arthritis using a natural solution (Prolotherapy)**

Stephen Cavallino, European School of Prolotherapy, Italy

Day 2: March 09, 2021

Hall

09:55-10:00 Introduction

Keynote Forum

10.00-10.40

Title: The evaluation of total knee replacement implanted with and without navigation system

Munaf A Hatem, HEPIVITA Medical Center, Poland

10:40-11:20

Title: Serum homocysteine levels and the risk of Osteoporosis

Ravichandran Subbaraj, NMC Day Surgery Centre, UAE

Refreshments and Networking Break 11:20-11:40

Session Introduction: Orthopedic Surgery, Arthroplasty, Orthopaedic Trauma

11:40-12:10 **Title: Tarsal coalition resection utilizing k-wires across the subtalar joint in a two-incision approach**

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**

Luke Hughes, University of Central Lancashire, UK

12:40-13:10 **Management of open fractures in a major Trauma centre with no plastics service on site – Does this affect outcomes?**

Louai Abdeh, Manchester Royal Infirmary, UK

Lunch Break 13:10-14:10

Session Introduction: Orthopaedic Trauma, Orthopedic Surgery

14:10-14:40 **Title: Functional and radiological outcomes following plating for displaced fractures of patella**

Vijay Sharma, All India Institutes of Medical Sciences, India

14:40-15:10 **Title: Metatarsal open fracture model in rats for In-vivo investigation of secondary bone healing**

Adamu Abdul Abubakar, Usmanu Danfodiyo University, Nigeria

Young Research Forum

15:10-15:30 **Title: Safety and efficacy of Apixaban and Enoxaparin in patients undergoing total hip arthroplasty and total knee arthroplasty**

Kishor Kunal, All India Institutes of Medical Sciences, India

15:30-15:50	**Title: Effect of platelet rich plasma on healing of autologous graft following ACL reconstruction** **Kishor Munde,** All India Institutes of Medical Sciences, India
15:50-16:10	**Title: Tips and tricks in Hair Tourniquet Syndrome (HTS)** **Abdullah El-osh,** Al-Azhar University, Egypt

Refreshments and Networking Break 16:10-16:30

Poster Presentation (16:30-17:10)

ICCD01	**Title: Improving Fracture clinic services and becoming compliant with BOAST 7 Guidelines with the use of Virtual Fracture clinic** **Charles Wallace,** SPR Homerton Hospital, UK
ICCD02	**Title: Tibial polyethylene insert locking mechanism in posterior stabilized arthroplasty can fail with or without trauma for a poster presentation** **Shady Hermena,** Worcestershire Royal Hospital, UK
ICCD02	**Title: Use of preoperative calibration markers and digital templating in patients undergoing hemiarthroplasty at St Mary's Hospital** **Prachi Mann,** Imperial College London NHS Trust, UK
ICCD02	**Title: Potential of antibacterial activities of gentamicin loaded bone cement Polymethyl Methacrylate (PMMA) against Staphylococcus aureus** **Kaharudin,** Andalas University, Indonesia

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@pulsusmeet.com; osteoporosis@pulsusglobal.com