Scientific Program

4th International Conference on
Orthopedics & Rheumatology
October 26-28, 2015 Baltimore, Maryland, USA
### Scientific Program

**Day 1  October 26, 2015**

**Annapolis**

### 08:30- 08:55  Opening Ceremony

### Keynote Forum

<table>
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<tr>
<th>Time</th>
<th>Session Introduction</th>
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<tr>
<td>08:55-09:00</td>
<td>Introduction</td>
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<tr>
<td>09:00-09:35</td>
<td>Joseph R Purita</td>
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<td>Institute of Regenerative and Molecular Orthopedics, USA</td>
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<tr>
<td>09:35-10:10</td>
<td>Douglas E Garland</td>
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<td>Long Beach Memorial Medical Center, USA</td>
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### Group Photo

Networking & Refreshments  10:10-10:30 @ Foyer

### Track 1: Orthopedic Degenerative Diseases

### Track 2: Arthritis – Types and Treatments

### Track 3: Connective Tissue Disorders and Soft Tissue Rheumatism

### Track 4: Physiotherapy

**Session Chair:** Eran Maman, Tel Aviv University, Israel  
**Session Co-Chair:** Sagaram Uday Shanker, Maruthi Rheumatology Research Center, India

<table>
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<tr>
<th>Time</th>
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| 10:30-10:55| Title: Role of supplements and growth factors in success of stem cell and PRP treatments  
Joseph R Purita, Institute of Regenerative and Molecular Orthopedics, USA |
| 10:55-11:20| Title: Protocols affect outcomes of both low and high volume surgeons when compared to a control group  
Douglas E Garland, Long Beach Memorial Medical Center, USA |
| 11:20-11:45| Title: Comparison of treatment for idiopathic scoliosis based on 2D radiographic analysis and the GOSS system  
Jose Miguel Gomez T, University of Minnesota, USA |
| 11:45-12:10| Title: Silicone arthroplasty of the metacarpophalangeal joint  
Mithun Neral, Case Medical Center, USA |
| 12:10-12:35| Title: Antiphospholipid syndrome  
Margaret Wislowska, Centralny Szpital Kliniczny MSW, Poland |

**Lunch Break: 12:35-13:25 @ Eden’s Landing**

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<thead>
<tr>
<th>Time</th>
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| 13:25-13:50| Title: New treatment modality for massive rotator cuff tears  
Eran Maman, Tel Aviv University, Israel |
| 13:50-14:15| Title: Characterization and risk factors analysis for reoperation after microendoscopic discectomy to treat lumbar disc herniation  
Rui shi, Southeast University, China |
| 14:15-14:40| Title: Obstructive sleep apnea in patients with rheumatoid arthritis: Correlation with disease activity and pulmonary function tests  
Neven Mahmoud Taha Fouda, Ain Shams University, Egypt |
| 14:40-15:05| Title: Is cervical plate necessary for anterior cervical fusion? Radiological analysis of fusion rate for anterior cervical discectomy and fusion without plating  
Shaoba Khan, University Hospital of North Tees, UK |
| 15:05-15:30| Title: Effect of core stability exercises on trunk muscles time to peak torque in healthy adults  
Amir A Beltagi, Cairo University, Egypt |

Networking & Refreshments  15:30-15:50 @ Foyer
15:50-16:15 Title: Sjogren's syndrome and hyperlipoproteinemia (a): A detrimental association
Sagaram Uday Shanker, Maruthi Rheumatology Research Center, India

16:15-16:40 Title: Impact of osteoarthritis on balance, perceived fear of fall and quality of life
Garima Gupta, Saaii College of Medical Science and Technology, India

16:40-17:05 Title: Global postural re-education
Rutvik Pandya, Rajiv Gandhi University of Health Sciences, India

17:05-17:30 Title: Investigations for bone surface damage during orthopaedic bone drilling
Gurmeet Singh, Thapar University, India

Panel Discussion
Day 2 October 27, 2015
Annapolis

Keynote Forum

09:00-09:35 Margaret Wislowska
Centralny Szpital Kliniczny MSW, Poland

09:35-10:10 Navtej Sathi
Forth Valley Royal Hospital, UK

Track 5: Ultrasound, Imaging and Diagnostic Techniques
Track 6: Orthopedic Surgery and Orthopedic Trauma
Track 7: Musculoskeletal Outcomes: Theory and Practice

Session Chair: Lloyd S Miller, Johns Hopkins University, USA
Session Co-Chair: Renato A Sernik, Sirio Libanes Hospital, Brazil

Session Introduction

10:10-10:35 Title: In vivo bioluminescence, fluorescence, ÂµCT and photoacoustic imaging to noninvasively evaluate pathogenesis, therapeutics and diagnostics in an experimental orthopaedic implant infection
Lloyd S Miller, Johns Hopkins University, USA

10:35-11:00 Title: Correlation of the degree of clavicle shortening after non-surgical treatment of midshaft fractures with upper limb function
Artur Yudi Utino, Federal University of Sao Paulo, Brazil

Networking & Refreshments 11:00-11:20 @ Foyer

11:20-11:45 Title: Musculoskeletal aspects of hypo-adrenalism: Just a load of aches and pain?
Navtej Sathi, Forth Valley Royal Hospital, UK

11:45-12:10 Title: Update on the use of ultrasound in the study of carpal tunnel syndrome
Renato A Sernik, Sirio Libanes Hospital, Brazil

12:10-12:35 Title: Interleukin-6 and other inflammatory markers in diagnosis of periprosthetic joint infection
Adham Elgeidi, Mansoura University, Egypt

12:35-13:00 Title: The outcome of unicompartmental knee arthroplasties after aseptic revision into total knee arthroplasties
Tesfaye Hordofa Leta, University of Bergen, Norway

Lunch Break: 13:00-13:50 @ Eden’s Landing Restaurant

13:50-14:15 Title: Open locked nailing using an expandable nail: An alternative approach
Cary Fletcher, St. Ann’s Bay Hospital, Jamaica

14:15-14:40 Title: Thoracic vertebral hemangioma causing lower limb spastic paresis: A case report
Tariq Alotaibi, King Saud university, Saudi Arabia

14:40-15:05 Title: Vascularized fibular medialization for reconstruction of the tibial defects following tumour excision
Abed Al-Negery, Mansoura University, Egypt

15:05-15:30 Title: Prevalence of musculoskeletal disorders in farmers of Kanpur-rural, India
Garima Gupta, Saaii College of Medical Science and Technology, India

15:30-15:55 Title: An update on lower limb joint replacement in rheumatoid arthritis
Sameer M Naranje, Helena Regional Medical Center, USA

Panel Discussion

Networking & Refreshments 16:00-16:20 @ Foyer

Poster Presentations
Day 3  October 28, 2015
Annapolis

Track 8: Bone Disorders, Osteoarthritis and Outpatient Orthopedic Disorders
Track 9: Sports Orthopedics, Medical Devices and Instruments in Orthopedics & Rheumatology

Session Chair: Michael Yelland, Griffith University, Australia
Session Co-Chair: Ruixin Zhang, University of Maryland, USA

Session Introduction
09:00-09:25  Title: Electroacupuncture and laser acupuncture alleviate knee osteoarthritis pain in rats  
Ruixin Zhang, University of Maryland, USA
09:25-09:50  Title: Randomized clinical trial of prolotherapy injections and an exercise program used singly and in combination for refractory tennis elbow  
Michael Yelland, Griffith University, Australia
09:50-10:15  Title: The presence of stem cells in potential stem cell niches of the inter-vertebral disc region: An in vitro study on rats  
Rui Shi, Southeast University, China

Networking & Refreshments  10:15-10:35 @ Foyer

10:35-11:00  Title: Radiological evaluation of the rate of interbody fusion using posterior/transforaminal interbody fusion with a missed screw technique  
Shoaib Khan, University Hospital of North Tees, UK
11:00-11:25  Title: Short-term effects of kinesio taping on dynamic knee valgus in asymptomatic collegiate athletes: A randomized double-blinded sham controlled trial  
Jignesh Bhagabhai Patel, Sarvoday College of Physiotherapy, India
11:25-11:50  Title: Decreased levels of serum chondroitin sulfate and pain numeric rating scale in patients with knee osteoarthritis after isotonic quadriceps strengthening exercise  
Luthfi Dharmawan, Hasan Sadikin Hospital, Indonesia
11:50-12:15  Title: Major current problems with orthopedic related disability in Ethiopia  
Zewudu Tadese Shemelis, Addis Ababa Univesity, Ethiopia
12:15-12:40  Title: Prospective evaluation of two diagnostic apprehension signs for poster lateral instability of the elbow  
Patience Odiehza, FunbellTra-Opedics, Nigeria
12:40-13:05  Title: The effect of orthopaedic surgery on the intrinsic properties of surgical gloves  
Abdulkarim Ali, Midland Regional Hospital, UK
13:05-13:30  Title: Total hip replacement for old displaced subcapital fracture neck of femur in elderly patients  
Kapil Mani K C, Civil Service Hospital, Nepal

Panel Discussion

Lunch Break: 13:30-14:20 @ Eden's Landing Restaurant
Closing & Award Ceremony

Bookmark your dates

6th Orthopedics Expo & Surgeons Meeting  
September 2016 Atlanta, USA

Website: http://orthopedics-rheumatology.conferenceseries.com/