Scientific Program

3rd International Conference and Exhibition on Orthopedics & Rheumatology

July 28-30, 2014  DoubleTree by Hilton Hotel San Francisco Airport, USA

Media Partners

Exhibitor

Conference Series LLC LTD
47 Churchfield Road, London, UK, W3 6AY, Toll Free: +1-800-014-8923
Day 1  July 28, 2014

08:30-09:30  Registrations

Redwood

09:30-10:00  Opening Ceremony

Keynote Forum

10:00-10:05  Introduction
10:05-10:35  Jun Li
University of Alabama at Birmingham, USA
10:35-11:05  Crispin Dass
Curtin University, Australia

Coffee Break 11:05-11:25 @ Pre-Function Area

Group Photo

Track 1: Arthritis Research & Theory
Track 2: Bone & Osteoarthritis
Track 3: Outpatient Orthopedic Disorders
Track 4: Inflammatory Myopathies
Track 5: Integrative Pain Medicine

Session Chair: Crispin Dass, Curtin University, Australia
Session Co-Chair: Ray Marks, Columbia University, USA

Track 1: Arthritis Research & Theory

11:25-11:50  The prevention of early OA of the knee following meniscal or ACL surgery is possible by the achievement (& maintenance) of joint homeostasis
Scott F Dye, University of California San Francisco, USA

11:50-12:15  What effect does exercise have on obesity?
Edward R Laskowski, Mayo Clinic, USA

12:15-12:40  Depressive symptoms among older adults with mild to moderate Knee osteoarthritis are highly prevalent and are predicted by disease management self-efficacy: A cross-sectional study of depressive symptom prevalence, and clinical interrelationships
Ray Marks, Columbia University, USA

Lunch Break 12:40-13:25 @ Tiburon-Sausalito

Track 2: Bone & Osteoarthritis

Mohammad Hassan, University of Alabama at Birmingham, USA

13:50-14:15  Cardiomyocyte apoptosis versus autophagy with prolonged Doxorubicin treatment: Comparison with osteosarcoma cells
Crispin R Dass, Curtin University, Australia

14:15-14:40  Poly-gamma-glutamic acid as a novel material for viscosupplementation and treating OA of the knee: A pilot study
Albert Prescott, Crescent Innovations Inc., USA

14:40-15:05  A novel epigenetic mark, Histone H1 fucosylation, regulates macrophage plasticity in Rheumatoid arthritis
Jun Li, University of Alabama at Birmingham, USA

15:05-15:30  Cytokines expression during OA pathogenesis within an experimental rat model
Juan B. Kouri Flores, Centro de Investigación y Estudios Avanzados, Mexico

Coffee Break 15:30-15:50 @ Pre-Function Area

Panel Discussion

18:20-19:00  Cocktails sponsored by Orthopedic & Muscular System: Current Research
Day 2  
July 29, 2014  
Redwood  

Keynote Forum  

10:00-10:05  **Introduction**  

10:05-10:35  **Vani Sabesan**  
Western Michigan University, USA  

10:35-11:05  **Harald S Miedema**  
Rotterdam University of Applied Sciences, The Netherlands  

Coffee Break 11:05-11:25 @ Pre-Function Area  

Track 6: Rheumatology Diagnosis & Treatment  
Track 7: Advancements in Orthopedic Surgery  
Track 8: Types of Arthritis  
Track 9: Surgical Sports Medicine  

Session Chair: Jacques Vallotton, Clinique Bois-Cerf, Switzerland  
Session Co-Chair: Vani Sabesan, Western Michigan University, USA  

Session Introduction  

11:25-11:50  **An intervention study to reduce ergonomic exposures during drywall installation**  
Priyadarshini Sengupta Dasgupta, University of Massachusetts Lowell, USA  

11:50-12:15  **The current state of head and neck injuries in extreme sports**  
Vani Sabesan, Western Michigan University, USA  

12:15-12:40  **Meniscal transplant surgery- A realistic joint preservation option? A current review of literature**  
Fahad G Attar, St Helens and Knowsley University Hospitals NHS Trust, UK  

Lunch Break 12:40-13:25 @ Tiburon-Sausalito  

13:25-14:25  **Workshop on “Current concepts on the etiology and safe treatment of the Patellofemoral pain enigma from a Tissue homeostasis perspective”**  
by Scott F Dye, University of California San Francisco, USA  

14:25-14:50  **Functional hallux limitus: A predisposing factor of flat foot deformities**  
Jacques Vallotton, Clinique Bois-Cerf, Switzerland  

14:50-15:15  **Circular acetabular osteotomy and cup implantation in postdysplastic hip arthrosis**  
Jiri Stehlik, Czech Republic  

15:15-15:40  **Otolaryngological findings in a group of patients with Rheumatic diseases**  
Henrique Furlan Pauna, University of Campinas, Brazil  

15:40-16:05  **Knee objective stability and isokinetic thigh muscle strength after anterior cruciate ligament reconstruction: A randomized six-month follow-up study**  
Matjaz Sajovic, General Teaching Hospital Celje, Slovenia  

Panel Discussion  

Coffee Break 16:05-16:15 @ Pre-Function Area  

16:15-17:00  **Poster Presentations @ Sonoma**  

18:00-19:00  **Cocktails sponsored by Rheumatology: Current Research**  

Day 3  
July 30, 2014  
Redwood  

Track 10: Ultrasound of Musculoskeletal System  
Track 11: Musculoskeletal Oncology  
Track 12: Pediatric Orthopedics  
Track 13: Clinical Rheumatology  
Track 14: Research Outcomes & Analysis in Orthopedics & Rheumatology  

Session Chair: António Veloso, University of Lisbon, Portugal  
Session Co-Chair: Mohamed M Zamzam, King Saud University, Saudi Arabia  

Session Introduction  

10:00-10:25  **The use of topical compounded Flurbiprofen cream to treat plantar fasciitis, a randomized, prospective trial vs oral NSAID therapy**  
Jeffery H Alexander, Rush University Medical Center, USA  

10:25-10:50  **Telerehabilitation for Total knee arthroplasty: Is there an issue related to virtual treatment without hands-on mobilisation for knee range of motion recovery?**  
Michel Toussignant, Université de Sherbrooke, Canada  

10:50-11:15  **Evaluation of risk of fall on frail elderly: The reliability and validity study of an obstacle course, the Sherbrooke Functional Evaluation of the Risk of Falls in Elderly (SFERE)**  
Hélène Corriveau, Université de Sherbrooke, Canada  

Coffee Break 11:15-11:35 @ Pre-Function Area
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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter</th>
<th>Institution</th>
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<tbody>
<tr>
<td>11:35-12:00</td>
<td>Intra-articular injection of Botulinum toxin analgesic effect</td>
<td>Dominique Batifol</td>
<td>Montpellier University Hospital, France</td>
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<td>12:00-12:25</td>
<td>Inhibition of Il-23p19 signaling suppresses osteosarcoma growth in vivo</td>
<td>Maya Kansara</td>
<td>Peter MacCallum Cancer Centre, Australia</td>
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<td>12:25-12:50</td>
<td>Incidence of low back pain related occupational diseases in The Netherlands</td>
<td>Harald S Miedema</td>
<td>Rotterdam University of Applied Sciences, The Netherlands</td>
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<td>Lunch Break</td>
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<tr>
<td>13:35-12:50</td>
<td>Fracture lateral humeral condyle in children, role of displacement definitions to avoid delayed surgery</td>
<td>Mohamed M Zamzam</td>
<td>King Saud University, Saudi Arabia</td>
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<td>14:00-14:25</td>
<td>Accurate estimation of mechanical loading on the musculoskeletal system during gait using biomechanics modelling</td>
<td>António Veloso</td>
<td>University of Lisbon, Portugal</td>
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<td>Walking theory- Human walking is analyzed using PET-CT analysis and theorized utilizing the published research papers:</td>
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<td>14:25-14:50</td>
<td>Movement of the body analyzed systematically</td>
<td>Murali Krishna P V</td>
<td>Anekal General Hospital, India</td>
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<td>Lunch Break</td>
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Panel Discussion
Closing Ceremony

Bookmark your dates

4th International Conference and Exhibition on Orthopedics & Rheumatology
October 26-28, 2015 Baltimore, USA