

120th OMICS Group Conference

Scientific Program



2nd International Conference and Exhibition on **Orthopedics & Rheumatology**

August 19-21, 2013 Embassy Suites Las Vegas, NV, USA



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Exhibitor



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OMICS Group Conferences

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Email: orthopedics.rheumatology2013@omicsonline.net



09:30-10:00

Opening Ceremony

Keynote Forum

10:00-10:05 **Introduction**10:05-10:30 **Charles J. Malemud**

Case Western Reserve University, USA

10:30-10:55 **Naomi Schlesinger**

Robertwood Johnson Medical School, USA

Coffee Break 10:55-11:10 @ Atrium

11:10-11:35 **Galina S. Bogatkevich**

Medical University of South Carolina, USA

11:35-12:00 **S.R.A. Akinbo**

University of Lagos & LUTH Lagos, Nigeria

Group Photo

Track 1: Orthopedic Surgery and Therapy

Track 2: Pediatric Orthopedics

Track 3: Regenerative and Molecular Orthopedics

Session Chair: Michel Tousignant, Universite de Sherbrooke, Canada

Session Co-Chair: Alice Song, Ophthalmology Corporation, USA

Session Introduction

12:00-12:20 **Title: Leg pain in a hunter: Not the usual compartment syndrome case**

Sourav Das, Penn State Milton S. Hershey Medical Center, USA

12:20-12:40 **Title: In-home telerehabilitation compared to home visits after a total knee arthroplasty: A randomised trial**

Michel Tousignant, Universite de Sherbrooke, Canada

12:40-13:00 **Title: Ophthalmologic manifestations of rheumatologic conditions**

Alice Song, Ophthalmology Corporation, USA

13:00-13:20 **Title: Total knee arthroplasty in patients with coxitis knee**

Hiroshi Yonezu, Mitoyo General Hospital, Japan

Lunch Break 13:20-14:05 @ Atrium

14:05-14:25 **Title: Use of topical tranexamic acid to reduce blood loss and transfusion rates in patients undergoing primary total hip arthroplasty**

Mel S. Lee, Chang Gung Memorial Hospital, Taiwan

14:25-14:45 **Title: Long-term outcomes of shockwave therapy and core decompression in the treatment of osteonecrosis of the femoral head with 8 to 9 years follow-up**

Ching-Jen Wang, Chang Gung Memorial Hospital, Taiwan

14:45-15:05 **Title: Large-diameter head metal-on-metal total hip arthroplasty using a modified Watson-Jones approach and novel reduction technique**

Chih-Chien Hu, Chang Gung Memorial Hospital, Taiwan

15:05-15:25 **Title: Minimal invasive treatment protocol for closed complex tibial plateau fractures**

Sherif Mohamed Abdelgaid, Al-Razi Orthopedic Hospital, Kuwait

15:25-15:45 **Title: Ultrasonographic changes after steroid injection in Carpal Tunnel Syndrome**

Yeon Soo Lee, The Catholic University of Korea, Korea

Coffee Break 15:45-16:00 @ Atrium

16:00-16:20 **Title: Platelet-rich plasma treatment in symptomatic patients with knee osteoarthritis**

Vivek Mahajan, Amandeep Hospital, India

16:20-16:40 **Title: Molecular-based therapy for skeletal muscle repair: Platelet-derived autologous growth factors combined with TGF- antagonist promote myogenic differentiation of human myoblasts in vitro**

Robi Kelc, University Medical Center Maribor, Slovenia

16:40-17:00 **Title: Motor end plate targeted Botulinum toxin type A injections of the gracilis muscle in children with cerebral palsy**

Van Campenhout Anja, University Hospitals Leuven, Belgium

17:00-17:20 **Title: Cement less Thr in dysplastic hip joint**

Olivera Caparoska, St. Lazar Hospital, Republic of Macedonia

17:20-17:40 **Title: Molecular changes after shockwave therapy in osteoarthritic knee in rats**

Ching-Jen Wang, Chang Gung University College of Medicine, Taiwan

17:40-18:00 **Title: Myogenesis in gene corrected induced pluripotent stem cells**
Darko Bosnakovski, Goce Delcev University-Stip, Greece

Panel Discussion

18:00-19:00 Cocktails Sponsored by: Journal of Orthopedic & Muscular System

Day 2 August 20, 2013

Flamingo 1

Track 4: Biomaterials and Implanting Technologies

Track 5: Rheumatology

Track 6: Current Diagnostics in Orthopedics

Session Chair: **Naomi Schlesinger**, Robertwood Johnson Medical School, USA

Session Co-Chair: **Daniel Goldberg**, Gold Medical Marketing, USA

Session Introduction

10:15-10:35 **Title: Fucosylation, a key player and a novel therapeutic target in Rheumatoid Arthritis**

Jun Li, University of Alabama at Birmingham, USA

10:35-10:55 **Title: Activation of the SAPK/MAPK pathway by il-6 family cytokines in the c28/i2 immortalized human juvenile chondrocyte line**

Charles J. Malesmud, Case Western Reserve University, USA

Coffee Break 10:55-11:10 @ Atrium

11:10-11:30 **Title: Endoplasmic reticulum stress in scleroderma and other rheumatic diseases**

Galina S. Bogatkevich, Medical University of South Carolina, USA

11:30-11:50 **Title: Crystal: Diagnosis and management of gout**

Naomi Schlesinger, Robertwood Johnson Medical School, USA

11:50-12:10 **Title: Generating patients through direct to patient marketing**

Daniel Goldberg, Gold Medical Marketing, USA

12:10-12:30 **Title: Histopathological and biological features of synovial tissue in rheumatoid arthritis patients mediating with biologics**

Takafumi Yayama, University of Fukui, Japan

12:30-12:50 **Title: Relationship between fore, mid, and hind foot radiographic findings and hallux valgus in Rheumatoid Arthritis: Evaluation grouped by existence of 2nd MTP joint dorsal dislocation**

Makoto Hirao, National Hospital Organization, Japan

12:50-13:10 **Title: Unusual X-Ray findings in a volleyball player**

Alina Wang, Penn State Milton S. Hershey Medical Center, USA

Lunch Break 13:10-13:55 @ Atrium

13:55-14:15 **Title: Cervical Hyperostosis complicated with chronic aspiration causing refractory heart failure**

Juan Kusnir, University of Miami - Jackson Memorial Hospital, USA

14:15-14:35 **Title: Hindfoot arthroscopy for diagnosis and therapy**

A. Meric Unal, Sifa Hospital, Turkey

14:35-14:55 **Title: Modulation of disease related immune events by Curcumin, Demethoxycurcumin & Bisdemethoxycurcumin against autoimmune Arthritis in rats**

Sumeet Gullaiya, Amity University, India

14:55-15:15 **Title: TNF-alpha in an experimental model of myositis: Bilateral involvement in response to unilateral muscle overuse**

S Forsgren, Umea University, Sweden

15:15-15:35 **Title: A clinical measurement to quantify spasticity in children with cerebral palsy by integration of multidimensional signals**

Bar-On L, University Hospital Pellenberg, Belgium

Panel Discussion

Coffee Break 15:45-16:00 @ Atrium

16:15-17:00 Poster Presentations @ Stardust

18:00-19:00 Cocktails Sponsored by: Rheumatology: Current Research

Day 3 August 21, 2013

Flamingo 1

Track 7: Potential Complications of Orthopedic Surgery

Track 8: Potential Drivers of Tomorrow's Orthopedics

Track 9: Non-Surgical Treatment Options for Orthopedic Problems

Session Chair: **S.R.A. Akinbo**, University of Lagos & LUTH Lagos, Nigeria

Session Co-Chair: **Julia Song**, Ophthalmology Corporation, USA

Session Introduction

09:00-09:20 **Title: Mirror-Image identical twins presenting in mirror-image hip cysts: A case report and review of the literature**

Julia Song, Ophthalmology Corporation, USA

09:20-09:40 **Title: A strange case of neck pain: Acute longus colli calcific tendinitis versus infection**

Kerlie Estimable & Cynthia Rizk, Penn State Milton S. Hershey Medical Center, USA

09:40-10:00 **Title: An avid hiker's knee pain and a rare tumor**

Isabella Ahanogbe, Penn State Milton S. Hershey Medical Center, USA

10:00-10:20 **Title: Prevention of secondary fragility fractures: Integration of fall prevention with post-fracture management**

Pre Helene Corriveau, Universite de Sherbrooke, Canada

Coffee Break 10:20-10:35 @ Atrium

10:35-10:55 **Title: Hand Pain in a professional baseball player**

Emueje Ophori, Penn State Milton S. Hershey Medical Center, USA

10:55-11:15 **Title: Comparison of supine and sitting positions cervical traction on selected cardiovascular parameters, pain and neck mobility in patients with cervical spondylosis**

S.R.A. Akinbo, University of Lagos & LUTH Lagos, Nigeria

11:15-11:35 **Title: Indian Hedgehog induces hypertrophy and differentiation of chondrocytes and may be concerned with progression of human cervical OPLL**

Daisuke Sugita, University of Fukui, Japan

11:35-11:55 **Title: Normative values of selected anthropometric measures of nigerians in Ikeja, Lagos, Nigeria**

Olutoyin Sonuyi, University of Lagos & LUTH Lagos, Nigeria

11:55-12:15 **Title: Intrasond therapy augments the healing of acute tendon injury in rats exposed to ethanol**

Ayoola Aiyegbusi, University of Lagos & LUTH Lagos, Nigeria

12:15-12:35 **Title: Relative sensitivity and specificity of some provocative tests in the mechanical diagnosis of sacro-iliac joint dysfunction among patients with low back pain**

Michael O. Egwu, Obafemi Awolowo University, Nigeria

12:35-12:55 **Title: Study on outcome of fracture shaft of the humerus treated non operatively with a functional brace**

K. C. Kapil Mani, Tribhuvan University Teaching Hospital, Nepal

13:40-14:00 **Title: Effectiveness of educational intervention on under management of osteoporosis in fragility fractures****Mohammad Reza Aghamirsalim**, Tehran University of Medical Sciences, Iran14:00-14:20 **Title: Improving corrosion resistance of porous Nitinol samples by coating nano oxide layer through different methods****Mehrdad Fattahzade**, Sharif University of Technology, Iran14:20-14:40 **Title: Role of physiotherapy in treatment of Rheumatoid arthritis****Mitesh Patel**, Shrinivas College of Physiotherapy and Research Centre, India14:40-15:00 **Title: Intraosseus Gouty tophus causing posterior Ankle impingement syndrome with normal serum uric acid level: A case report****Sandeep K R**, Pariyaram Medical College, India

Panel Discussion

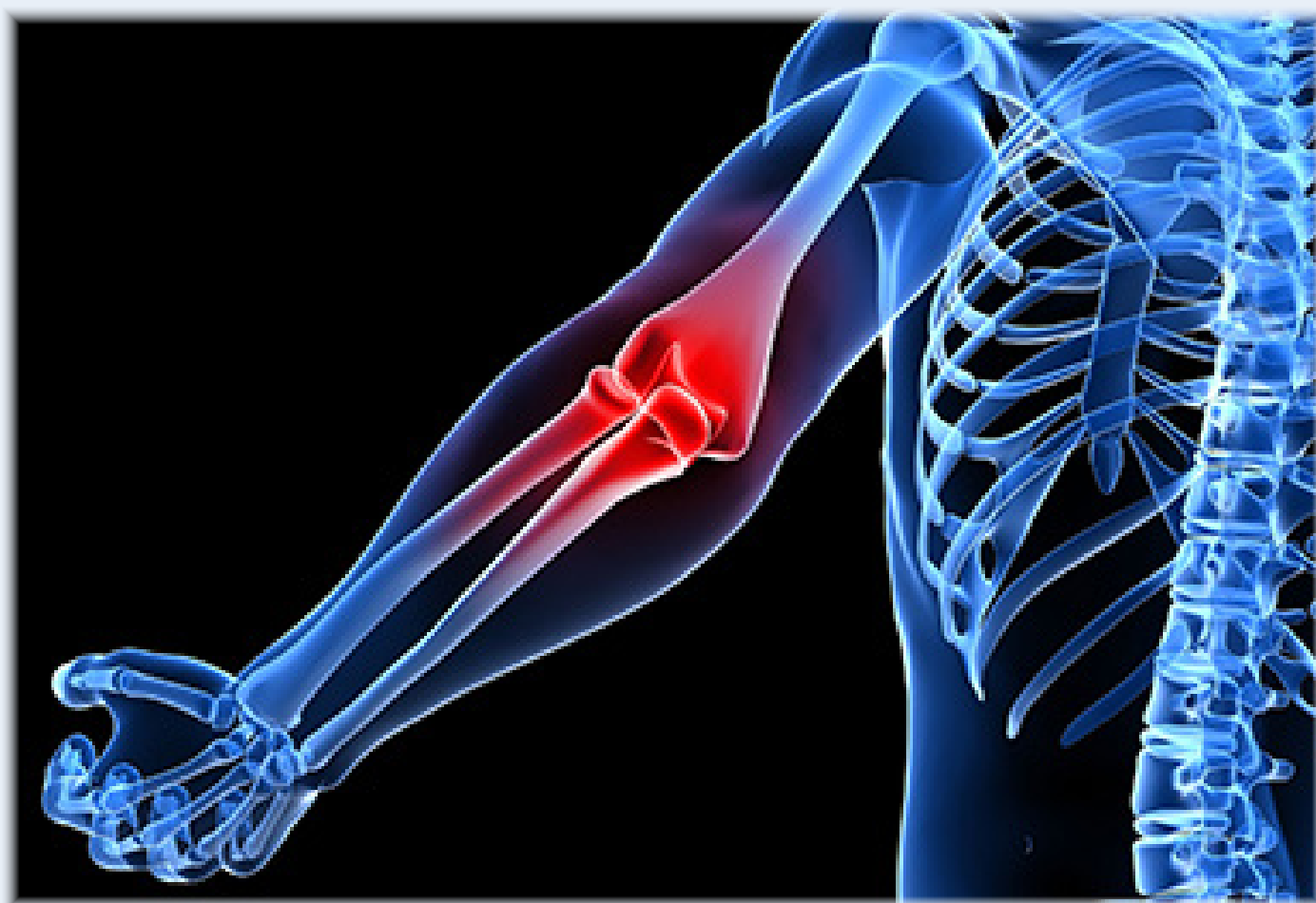
Award Ceremony

Coffee Break 15:40-15:55 @ Atrium

Bookmark your dates

3rd International Conference and Exhibition on **Orthopedics & Rheumatology**

July 28-30, 2014 San Francisco, USA

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