“Organize your Events at OMICS Group Conferences”

Proposals are invited for organizing Symposia/Workshops at OMICS Group Conferences or OMICS Group will sponsor small events at your universities in related areas under the title of your own. These proposals can be sent to respective conference mail ids or to symposia@omicsonline.org

OMICS Group Conferences
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Email: orthopedics.rheumatoloy2013@omicsonline.net
Day 1 | August 19, 2013

09:00-09:30  Registrations

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  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  In-home tele-rehabilitation compared to home visits after a total knee arthroplasty: A randomised trial  
Michel Tousignant, Universite de Sherbrooke, Canada
12:40-13:00  Ophthalmologic manifestations of rheumatologic conditions  
Alice Song, Ophthalmology Corporation, USA
13:00-13:20  Total knee arthroplasty in patients with coxitis knee  
Hiroshi Yonezu, Mitoyo General Hospital, Japan

Lunch Break 13:20-14:05 @ Atrium

14:00-14:25  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
14:25-14:50  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
14:50-15:15  Large-diameter head metal-on-metal total hip arthroplasty using a modified Watson-Jones approach and novel reduction technique  
Chi-Hien Hu, Chang Gung Memorial Hospital, Taiwan
15:15-15:40  Minimal invasive treatment protocol for closed complex tibial plateau fractures  
Sherif Mohamed Abdelgaid, Al-Razi Orthopedic Hospital, Kuwait
15:40-16:05  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  Platelet-rich plasma treatment in symptomatic patients with knee osteoarthritis  
Vivek Mahajan, Amandeep Hospital, India
16:20-16:40  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 Kelet, University Medical Center Maribor, Slovenia
16:40-17:00  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  Cement less Thr in dysplastic hip joint  
Oliviera Caparoska, St. Lazar Hospital, Republic of Macedonia
17:20-17:40  Molecular changes after shockwave therapy in osteoarthritic knee in rats  
Ching-Jen Wang, Chang Gung University College of Medicine, Taiwan
17:40-18:00  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
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:15-10:35</td>
<td>Fucosylation, a key player and a novel therapeutic target in Rheumatoid Arthritis</td>
<td>Jun Li, University of Alabama at Birmingham, USA</td>
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<tr>
<td>10:35-10:55</td>
<td>Activation of the SAPK/MAPK pathway by Il-6 family cytokines in the c28/12 immortalized human juvenile chondrocyte line</td>
<td>Charles J. Malemud, Case Western Reserve University, USA</td>
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<tr>
<td>11:10-11:30</td>
<td>Endoplasmic reticulum stress in scleroderma and other rheumatic diseases</td>
<td>Galina S. Bogatkevich, Medical University of South Carolina, USA</td>
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<tr>
<td>11:30-11:50</td>
<td>Nanomaterials in rheumatoid arthritis</td>
<td>Naomi Schlesinger, Robertwood Johnson Medical School, USA</td>
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<tr>
<td>11:50-12:10</td>
<td>Generating patients through direct to patient marketing</td>
<td>Daniel Goldberg, Gold Medical Marketing, USA</td>
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<tr>
<td>12:10-12:30</td>
<td>Histopathological and biological features of synovial tissue in rheumatoid arthritis patients mediating with biologics</td>
<td>Tolakumi Yoyama, University of Fukui, Japan</td>
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<tr>
<td>12:30-12:50</td>
<td>Unusual X-Ray findings in a volleyball player</td>
<td>Alina Wang, Penn State Milton S. Hershey Medical Center, USA</td>
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<tr>
<td>13:55-14:15</td>
<td>Cervical Hyperostosis complicated with chronic aspiration causing refractory heart failure</td>
<td>Juan Kusnir, University of Miami - Jackson Memorial Hospital, USA</td>
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<tr>
<td>14:15-14:35</td>
<td>Hindfoot arthroscopy for diagnosis and therapy</td>
<td>A. Meric Unal, Sifa Hospital, Turkey</td>
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<tr>
<td>14:35-14:55</td>
<td>Modulation of disease related immune events by Curcumin, Demethoxycurcumin &amp; Bisdemethoxycurcumin against autoimmune Arthritis in rats</td>
<td>Sumeet Gulliaiya, Anity University, India</td>
<td></td>
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<tr>
<td>14:55-15:15</td>
<td>TNF-alpha in an experimental model of myositis: Bilateral involvement in response to unilateral muscle overuse</td>
<td>S Forsgren, Umea University, Sweden</td>
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<tr>
<td>15:15-15:35</td>
<td>A clinical measurement to quantify spasticity in children with cerebral palsy by integration of multidimensional signals</td>
<td>Bar-On L, University Hospital Pellenberg, Belgium</td>
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<tr>
<td>09:00-09:20</td>
<td>Mirror-image identical twins presenting in mirror-image hip cysts: A case report and review of the literature</td>
<td>Julia Song, Ophthalmology Corporation, USA</td>
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<tr>
<td>09:20-09:40</td>
<td>A strange case of neck pain: Acute lungus colli calcific tendinitis versus infection</td>
<td>Kerlie Estimable &amp; Cynthia Rizh, Penn State Milton S. Hershey Medical Center, USA</td>
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<tr>
<td>09:40-10:00</td>
<td>An avid hiker’s knee pain and a rare tumor</td>
<td>Isabella Ahanogbe, Penn State Milton S. Hershey Medical Center, USA</td>
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<td>10:00-10:20</td>
<td>Tital Pain: Prevention of secondary fragility fractures: Integration of fossil prevention with post-fracture management</td>
<td>Pre Helene Carriu, Universite de Sherbrooke, Canada</td>
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<tr>
<td>10:35-10:55</td>
<td>Hand Pain in a professional baseball player</td>
<td>Enmueje Ophori, Penn State Milton S. Hershey Medical Center, USA</td>
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<tr>
<td>11:15-11:35</td>
<td>Comparison of supine and sitting positions cervical traction on selected cardiovascular parameters, pain and neck mobility in patients with cervical spondylosis</td>
<td>S.R.A. Akinbo, University of Lagos &amp; LUTH Lagos, Nigeria</td>
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<tr>
<td>11:35-11:55</td>
<td>Indian Hedgehog induces hypertrophy and differentiation of chondrocytes and may be concerned with progression of human cervical OPLL</td>
<td>Daishuke Sugita, University of Fukui, Japan</td>
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<tr>
<td>11:55-12:15</td>
<td>Normative values of selected anthropometric measures of nigerians in Ikeja, Lagos, Nigeria</td>
<td>Olutoyin Sonuyi, University of Lagos &amp; LUTH Lagos, Nigeria</td>
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<tr>
<td>12:15-12:35</td>
<td>Intracranial therapy augments the healing of acute tendon injury in rats exposed to ethanol</td>
<td>Ayooba Alveygbusi, University of Lagos &amp; LUTH Lagos, Nigeria</td>
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<tr>
<td>12:35-12:55</td>
<td>Relative sensitivity and specificity of some provocative tests in the mechanical diagnosis of sacro-iliac joint dysfunction among patients with low back pain</td>
<td>Michael O. Egwu, Obafemi Awolowo University, Nigeria</td>
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<tr>
<td>13:00-13:20</td>
<td>Effectiveness of occupational intervention on under management of osteoporosis in fragility fractures</td>
<td>Mohammad Reza Aghamirsalim, Tehran University of Medical Sciences, Iran</td>
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<tr>
<td>13:40-13:50</td>
<td>Improving corrosion resistance of porous Nitinol samples by coating nano oxide layer through different coatings</td>
<td>Mehrdad Fatlahzade, Sharif University of Technology, Iran</td>
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<tr>
<td>14:00-14:20</td>
<td>Role of physiotherapy in treatment of Rheumatoid arthritis</td>
<td>Milesh Patel, Shrivivas College of Physiotherapy and Research Centre, India</td>
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<tr>
<td>14:20-14:35</td>
<td>Intraosseus Gouty tophus causing posterior Ankle impingement syndrome with normal serum uric acid level: A case report</td>
<td>Sandeep K R, Pariyaram Medical College, India</td>
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</tbody>
</table>

**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

- **Day 3 August 21, 2013**
- **Flamingo 1**

**Session Introduction**

- **Panel Discussion**

- **Coffee Break 10:20-10:35 @ Atrium**

- **Hand Pain in a professional baseball player**

- **Effectiveness of educational intervention on under management of osteoporosis in fragility fractures**

- **Improving corrosion resistance of porous Nitinol samples by coating nano oxide layer through different coatings**

- **Role of physiotherapy in treatment of Rheumatoid arthritis**

- **Intraosseus Gouty tophus causing posterior Ankle impingement syndrome with normal serum uric acid level: A case report**

- **Panel Discussion**

- **Award Ceremony**

- **Coffee Break 15:00-15:15 @ Atrium**
**OMICS Group Upcoming Conferences**

### Pharmaceutical/Chemistry

2nd International Conference and Exhibition on Biowavers & Biosimilars  
September 23-25, 2013 Hilton Raleigh-Durham Airport at RTP, NC, USA

International Conference and Exhibition on Biochemical & Molecular Engineering  
October 07-09, 2013 Hilton San Antonio Airport, TX, USA

2nd International Conference on Medicinal Chemistry & Computer Aided Drug Designing  
October 15-17, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

4th International Conference and Exhibition on Analytical & Bioanalytical Techniques  
October 15-17, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

International Conference on Pharmaceutical Regulatory Affairs  
October 21-23, 2013 DoubleTree by Hilton Hotel San Francisco Airport, CA, USA

International Conference & Exhibition on Pharmacognosy, Phytochemistry & Natural Products  
October 21-23, 2013 Radisson Blu Plaza Hotel, Hyderabad, India

2nd International Summit on GMP, GDP & Quality Control  
November 12-14, 2013 Hilton Tropicana Hotel Chicago-North Shore, IL, USA

International Summit on Clinical Pharmacy & Dispensing  
November 18-20, 2013 Hilton San Antonio Airport, TX, USA

World Congress on Petrochemistry and Chemical Engineering  
November 18-20, 2013 Hilton San Antonio Airport, TX, USA

### Medical Sciences

World Congress on Endocrinology  
August 26-28, 2013 DoubleTree by Hilton, Raleigh, NC, USA

2nd International Conference on Tissue Science & Regenerative Medicine  
August 26-28, 2013 DoubleTree by Hilton, Raleigh, NC, USA

2nd International Conference on Surgery & Anesthesia  
September 16-18, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

International Conference on Hematology & Blood Disorders  
September 23-25, 2013 Hilton Raleigh-Durham Airport at RTP, NC, USA

International Conference on Psychology, Autism and Alzheimer’s Disease  
September 30-October 01, 2013 Hilton San Antonio Airport, TX, USA

2nd International Summit on Toxicology  
October 07-09, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

3rd World Congress on Cancer Science & Therapy  
October 21-23, 2013 DoubleTree by Hilton Hotel San Francisco Airport, CA, USA

2nd International Conference and Exhibition on Cell & Gene Therapy  
October 23-25, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

International Conference on HIV/AIDS, STDs & STIs  
October 24-25, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

2nd International Conference and Exhibition on Cosmetology & Trichology  
November 12-14, 2013 DoubleTree by Hilton Hotel Chicago-North Shore, IL, USA

3rd World Congress on Virology  
November 20-22, 2013 DoubleTree by Hilton Baltimore-BWI Airport, MD, USA

3rd International Conference on Cell Science & Stem Cell Research  
November 20-22, 2013 DoubleTree by Hilton Baltimore-BWI Airport, MD, USA

2nd International Conference and Exhibition on Obesity & Weight Management  
December 02-04, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

International Conference and Exhibition on Traditional & Alternative Medicine  
December 08-11, 2013 Radisson Blu Plaza Hotel, Hyderabad, India

### Life Sciences & Environmental

International Conference on Epidemiology and Evolutionary Genetics  
August 21-23, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

International Conference on Oceanography  
August 21-23, 2013 Hilton Orlando International Airport, Orlando, FL, USA

2nd International Conference on Biodiversity & Environmental Analysis  
August 21-23, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

2nd International Conference on Hydrology & Groundwater Expo  
August 28-29, 2013 DoubleTree by Hilton, Raleigh, NC, USA

International Symposium on Entomology  
September 04-06, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

4th World Congress on Biotechnology  
September 23-25, 2013 Hilton Raleigh-Durham Airport at RTP, NC, USA

2nd International Conference and Exhibition on Probiotics & Functional Foods  
October 23-25, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

2nd International Conference and Exhibition on Food Processing & Technology  
October 28-30, 2013 Kansas City Marriott Country Club Plaza, USA

International Conference on Fermentation Technology, Bioprocess & Cell Culture  
October 28-30, 2013 Kansas City Marriott Country Club Plaza, USA

International Congress on Bacteriology & Infectious Diseases  
November 20-22, 2013 DoubleTree by Hilton Baltimore-BWI Airport, MD, USA

2nd International Conference on Agricultural & Horticultural Sciences  
February 03-05, 2014 Radisson Blu Plaza Hotel, Hyderabad, India

### Clinical

2nd International Conference on Clinical Microbiology & Microbial Genomics  
September 16-18, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

2nd International Conference on Clinical & Cellular Immunology  
October 15-17, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

International Conference on Nursing & Emergency Medicine  
December 02-04, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

### Engineering & Applied Sciences

International Conference and Exhibition on Mechanical & Aerospace Engineering  
September 30-October 02, 2013 Hilton San Antonio Airport, TX, USA

International Conference and Exhibition on Lasers, Optics & Photonics  
October 07-09, 2013 Hilton San Antonio Airport, TX, USA

2nd International Conference and Exhibition on Materials Science & Engineering  
October 07-09, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

2nd International Conference on Forensic Research & Technology  
October 07-09, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

3rd International Conference on Nanotek & Expo  
December 02-04, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

### Omics

International Conference on Omics Studies  
September 04-06, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

International Conference on Functional and Comparative Genomics & Pharmacogenomics  
November 12-14, 2013 DoubleTree by Hilton Hotel Chicago-North Shore, IL, USA

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