8th International Conference of

Orthopedic surgeons and Rheumatology

Rome, Italy March 22-23, 2017



Theme: *"Scientific colloquy on advancement in the discipline of Orthopedics and rheumatology"*

For Available Speaker Slots Contact

rheumatology@conferenceseries.net

http://rheumatology.conferenceseries.com/

Day 1

Time	Session Introduction
08.00-09.00	**Registrations**
09.00-09.15	**Opening Ceremony**
09.15-09.45	Keynote Talk 1
09.45-10.15	Keynote Talk 2
	Slot Available
10.15-10.45	Keynote Talk 3
	Slot Available
	Panel Discussions/Group Photo
10.45-11.00	**Networking and Refreshment Break**
11.00-12.00	Rheumatoid Arthritis
	Slot Available
12.00-12.40	Soft Tissue Rheumatism
	Slot Available
12.40-13.30	**Lunch Break**
13.30-14.30	Soft Tissue Rheumatism
	Slot Available
14.30-15.30	Diagnosis for Rheumatology Disorders
	Slot Available
15.30-15.45	**Networking and Refreshment Break**
15.45-17.25	Arthritis
	Slot Available

Day 1 Concludes

Day 2

Time	Session Introduction
08.00-09.00	Registrations
09.00-09.15	Opening Ceremony
09.15-09.45	Keynote Talk 1
09.45-10.15	Keynote Talk 2
	Slot Available
10.15-10.45	Keynote Talk 3
	Slot Available
	Panel Discussions/Group Photo
10.45-11.00	Networking and Refreshment Break
11.00-12.00	Rheumatoid Arthritis
	Slot Available
12.00-12.40	Soft Tissue Rheumatism
	Slot Available
12.40-13.30	Lunch Break
13.30-14.30	Soft Tissue Rheumatism
	Slot Available
14.30-15.30	Diagnosis for Rheumatology Disorders
	Slot Available
15.30-15.45	Networking and Refreshment Break
15.45-17.25	Arthritis
	Slot Available

Day 2 Concludes

Tourist Attractions



Colosseum

This great amphitheater in the centre of Rome was built to give favors to successful legionnaires and to celebrate the glory of the Roman Empire. Its design concept still stands to this very day, and virtually every modern sports stadium some 2,000 years later still bears the irresistible imprint of the Colosseum's original design. Today, through films and history books, we are even more aware of the cruel fights and games that took place in this arena, all for the joy of the spectators.



Trevi Fountain

The Trevi Fountain is a fantastic work of art that is much more than a mere sculpture. This triumphant example of Baroque art with its soft, natural lines and fantasy creatures embodies movement as the soul of the world. The fountain is a true wonder, a jewel of water and stone that is nestled between the palaces of the historic centre of the city. There is also another curious tradition regarding the Trevi Fountain. It is said that if you throw a coin over your shoulder into the water, you will be sure to return to Rome. An estimated 3,000 euros in coins are thrown into the fountain every day.

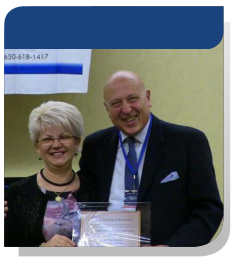
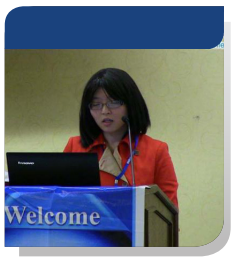


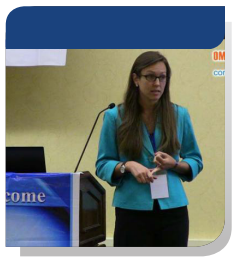
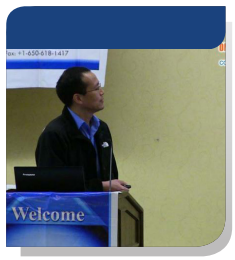
Roman Foum

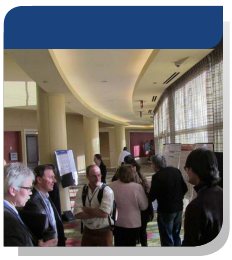
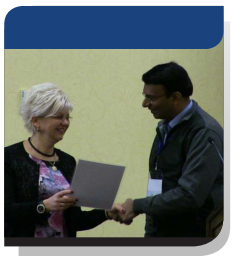
The Roman Forum is situated in the area between Piazza Venezia and the Colosseum is one of the most important archaeological sites in the world. Three thousand years ago, this valley between Campidoglio and the Quirinal, which was to become the future social and political centre of one of the greatest empires of ancient times, was submerged in marshland.

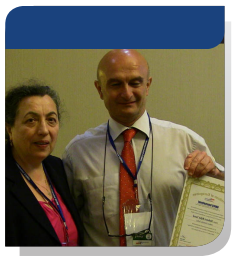
Glimpses @ Past Conference



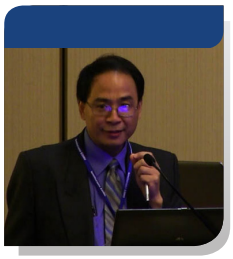






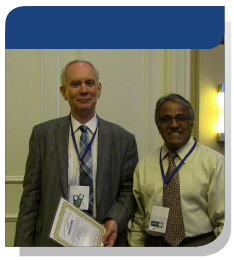
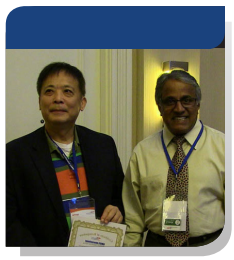








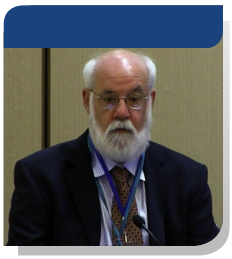


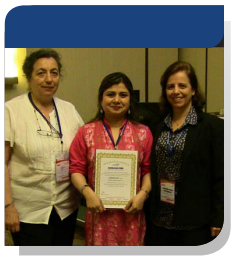



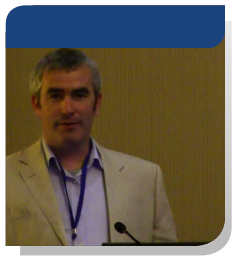













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Scientific Program



5th International Conference on

Orthopedic Surgeons and Rheumatology



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Day 1

Registrations

Terra Lucis

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Opening Ceremony

Keynote Forum

Introduction

Title: Alkaptonuria and Ochronosis
Jozef Rovenský, National Institute of Rheumatic Disease, Slovakia

Track 4: Osteoarthritis

Session Chair: Laurence A Bradley, University of Alabama at Birmingham (UAB) School of Medicine, USA
Session Co-Chair: Yong Min Xiong, Xi'an Jiaotong University College of Medicine, China

Session Introduction

Title: A novel injectable visco-antalgic (JTA-004®) with prolonged lubrication effects and anti-inflammatory properties for knee osteoarthritis
Julie Winand, Bone Therapeutics, Belgium
Title: Knee osteoarthritis – Early detection
Daina Hodgins, European Technology for Business Ltd., UK
Title: Selenoprotein gene polymorphism and oxidative stress signal transduction pathways in the Kaschin-Beck disease
Yong Min Xiong, Xi'an Jiaotong University, China

Networking and Refreshments

Title: KBD pathogenesis from Kashin-Beck disease and a rat model of Kashin–Beck disease using T-2 toxin and selenium deficiency conditions
Jing-hong Chen, Xi'an Jiaotong University, China
Title: An Algorithm for the management of knee osteoarthritis
Matjaz Sajovic, General Teaching Hospital Celje, Slovenia
Title: Pain diagnostic protocol and topical phytotherapeutic treatment for osteoarthritic disorders and prevention: Evidenced by anatomical measurements and biochemical parameters along with radiological images irrespective of age
Apurba Ganguly, NanoPhyto Pharmacy Pvt.Ltd, India

Symposium on "Advances in Osteoarthritis Pain Research"

Title: Ethnic differences in pain among persons with knee osteoarthritis: What are the mediating variables?
Laurence A Bradley, University of Alabama at Birmingham (UAB) School of Medicine, USA

Group Photo

Lunch Break

Title: Persisting pain and poor function after knee or hip joint arthroplasty: What can learn about this epidemic?
Jasvinder A Singh, University of Alabama at Birmingham (UAB) School of Medicine, USA
Title: Mechanisms of pain resilience and vulnerability
Anthony Jones, University of Manchester, UK

Networking and Refreshments Break

Track 1: Rheumatic Disorders
Track 3: Arthritis
Track 6: Soft Tissue Rheumatism

Session Chair: Yesim Garip, Pinar Physical Therapy and Rehabilitation Center, Turkey

Title: Use of biologic agents for rheumatic diseases in pregnancy
Yesim Garip, Pinar Physical Therapy and Rehabilitation Center, Turkey
Title: Retroperitoneal fibrosis: A clinical and outcome analysis of 81 cases and review of literature
Hang Liu, The First Hospital of China Medical University, China
Title: The effect of patella eversion on clinical outcome measures in simultaneous bilateral total knee arthroplasty, a prospective randomized controlled trial
Pengfei Zan, The Tenth People's Hospital, China

Title: Multiple versus single ultrasound guided suprascapular nerve block in treatment of frozen shoulder in diabetic patients

Mohamed A Mortada, Zagazig Universty, Egypt

Title: Impact of self-management techniques on selfefficacy among patients with rheumatoid arthritis at a university hospital in Cairo

Mohammed El Sayed Zaky, Cairo University, Egypt

Panel Discussion

Day 2

Terra Lucis

Keynote Forum

Title: How gait is affected by joint replacement
Daina Hodgins, European Technology for Business Ltd., UK

Track 5: Rheumatoid Arthritis
Track 9: Pediatric Rheumatology
Track 10: Therapies for Rheumatic Disorders
Track 12: Orthopedic Trauma
Track 13: Orthopedic Biomechanics
Track 14: Pathology in Rheumatic Disorders

Session Chair: Manuel Villanueva, Avanfi Institute, Spain
Session Co-Chair: Thomas Apostolou, Interbalkan Medical Center, Greece

Session Introduction

Title: Ultrasound-guided gastrocnemius recession: A new ultra–minimally invasive surgical technique

Manuel Villanueva, Avanfi Institute, Spain

Title: Can task-orientated rehabilitation improve knee function in patients 12 months after knee replacement surgery for osteoarthritis?

Yelena Walters, University College London, UK

Title: Update on the use of ultrasound in the diagnostic of carpal tunnel syndrome

Renato Sernik, Sírio Libanês Hospital, Brazil

Title: Leptin improves the locomotion recovery of spinal cord injury

Maosheng Xia, The First Hospital of China Medical University, China

Networking and Refreshments Break

Title: Surgical treatment of osteoarthritis of the hip: The AMIS procedure

Thomas Apostolou, Interbalkan Medical Center, Greece

Title: Ultrasound-guided ultraminimally invasive carpal tunnel release

Manuel Villanueva, Avanfi Institute, Spain

Title: Ultrasound-guided ultraminimally invasive plantar fascia release

Manuel Villanueva, Avanfi Institute, Spain

Title: Preclinical development of animal models for rheumatoid arthritis that are more clinically relevant and more focused on targeted therapeutics

Katty Kane, PharmaLegacy Laboratories, China

Lunch Break

Title: Differential adverse events of TNF blockers versus IL-17 axis blockers in treatment of spondyloarthritis

Marina N Magrey, Case Western Reserve University, USA

Title: Predictors of response to methotrexate in juvenile idiopathic arthritis

Mohamed Albarouni, Bonn University, Germany

Title: An easy technique of corrective osteotomy for distal radial deformities

Khalid Masood, Combined Military Hospital Lahore, Pakistan

Title: Methotrexate hepatotoxicity in rheumatoid arthritis - An analysis of the physician's policy

Bita Anvari, Imam Khomeini Hospital-Kermanshah University of Medical Science, Iran

Poster Session & Networking and Refreshments Break: Plaza

Award Ceremony

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Scientific Program

4th International Conference on

Orthopedics & Rheumatology



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Scientific Program

Day 1

Registrations

Annapolis

OMICS International conferenceseries.com

Opening Ceremony

Keynote Forum

Introduction

Joseph R Purita
Institute of Regenerative and Molecular Orthopedics, USA
Douglas E Garland
Long Beach Memorial Medical Center, USA

Group Photo

Networking & Refreshments

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

Session Introduction

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
Title: Protocols affect outcomes of both low and high volume surgeons when compared to a control

Douglas E Garland, Long Beach Memorial Medical Center, USA
Title: Comparison of treatment for idiopathic scoliosis based on 2D radiographic analysis and the GOSS system
Jose Miguel Gomez T, University of Minnesota, USA
Title: Silicone arthroplasty of the metacarpo phalangeal joint
Mithun Neral, Case Medical Center, USA
Title: Antiphospholipid syndrome
Margaret Wislowska, Centralny Szpital Kliniczny MSW, Poland

Lunch Break

Title: New treatment modality for massive rotator cuff tears
Eran Maman, Tel Aviv University, Israel
Title: Characterization and risk factors analysis for reoperation after microendoscopic discectomy to treat lumbar disc herniation
Rui shi, Southeast University, China
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
Title: Is cervical plate necessary for anterior cervical fusion? Radiological analysis of fusion rate for anterior cervical discectomy and fusion without plating
Shoaib Khan, University Hospital of North Tees, UK
Title: Effect of core stability exercises on trunk muscles time to peak torque in healthy adults
Amir A Beltagi, Cairo University, Egypt

Networking & Refreshments

Title: Sjogrens syndrome and hyperlipoproteinemia (a) : A detrimental association
Sagaram Uday Shanker, Maruthi Rheumatology Research Center, India

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

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

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

Panel Discussion

Day 2

Annapolis

Keynote Forum

Margaret Wislowska
Centralny Szpital Kliniczny MSW, Poland
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

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

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

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

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

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

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

Lunch Break

Title: Open locked nailing using an expandable nail: An alternative approach
Cary Fletcher, St. Ann's Bay Hospital, Jamaica

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

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

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

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

Panel Discussion

Networking & Refreshments

Poster Presentations

Day 3

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

Title: Electroacupuncture and laser acupuncture alleviate knee osteoarthritis pain in rats
Ruixin Zhang, University of Maryland, USA

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

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

Title: Radiological evaluation of the rate of interbody fusion using posterior/transformainal interbody fusion with a missed screw technique
Shoaib Khan, University Hospital of North Tees, UK

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

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

Title: Major current problems with orthopedic related disability in Ethiopia
Zewudu Tadese Shemelis, Addis Ababa Univesity, Ethiopia

Title: Prospective evaluation of two diagnostic apprehension signs for poster lateral instability of the elbow
Patience Odiehza, FunbellTra-Opedics, Nigeria

Title: The effect of orthopaedic surgery on the intrinsic properties of surgical gloves
Abdulkarim Ali, Midland Regional Hospital, UK

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

Closing & Award Ceremony

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September 2016 Atlanta, USA

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Day 1

Registrations

Flamingo 1

OMICS Group Conferences
Accelerating Scientific Discovery

Opening Ceremony

Keynote Forum

Introduction

Charles J. Malemud
Case Western Reserve University, USA

Naomi Schlesinger
Robertwood Johnson Medical School, USA

Coffee Break

Galina S. Bogatkevich
Medical University of South Carolina, USA

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

Leg pain in a hunter: Not the usual compartment syndrome case
Sourav Das, Penn State Milton S. Hershey Medical Center, USA
In-home telerehabilitation compared to home visits after a total knee arthroplasty: A randomised trial
Michel Tousignant, Universite de Sherbrooke, Canada
Ophthalmologic manifestations of rheumatologic conditions
Alice Song, Ophthalmology Corporation, USA
Total knee arthroplasty in patients with coxitis knee
Hiroshi Yonezu, Mitoyo General Hospital, Japan

Lunch

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
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
Large-diameter head metal-on-metal total hip arthroplasty using a modi ied Watson-Jones approach and novel reduction technique
Chih-Chien Hu, Chang Gung Memorial Hospital, Taiwan
Minimal invasive treatment protocol for closed complex tibial plateau fractures
Sherif Mohamed Abdelgaid, Al-Razi Orthopedic Hospital, Kuwait
Ultrasonographic changes after steroid injection in Carpal Tunnel Syndrome
Yeon Soo Lee, The Catholic University of Korea, Korea

Coffee Break

Platelet-rich plasma treatment in symptomatic patients with knee osteoarthritis
Vivek Mahajan, Amandeep Hospital, India
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
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
Cement less Thr in dysplastic hip joint
Olivera Caparoska, St. Lazar Hospital, Republic of Macedonia
Molecular changes after shockwave therapy in osteoarthritic knee in rats
Ching-Jen Wang, Chang Gung University College of Medicine, Taiwan
Myogenesis in gene corrected induced pluripotent stem cells
Darko Bosnakovski, Goce Delcev University-Stip, Greece

Panel Discussion

Cocktails Sponsored by: **Journal of Orthopedic & Muscular System**

Day 2

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

Fucosylation, a key player and a novel therapeutic target in Rheumatoid Arthritis

Jun Li, University of Alabama at Birmingham, USA

Activation of the SAPK/MAPK pathway by il-6 family cytokines in the c28/i2 immortalized human juvenile chondrocyte line

Charles J. Malemud, Case Western Reserve University, USA

Coffee Break

Endoplasmic reticulum stress in scleroderma and other rheumatic diseases

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

Crystal: Diagnosis and management of gout

Naomi Schlesinger, Robertwood Johnson Medical School, USA

Generating patients through direct to patient marketing

Daniel Goldberg, Gold Medical Marketing, USA

Histopathological and biological features of synovial tissue in rheumatoid arthritis patients mediating with biologics

Takafumi Yayama, University of Fukui, Japan

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

Unusual X-Ray findings in a volleyball player

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

Lunch Break

Cervical Hyperostosis complicated with chronic aspiration causing refractory heart failure

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

Hindfoot arthroscopy for diagnosis and therapy

Meric Unal, Sifa Hospital, Turkey

Modulation of disease related immune events by Curcumin, Demethoxycurcumin & Bisdemethoxycurcumin against autoimmune Arthritis in rats

Sumeet Gullaiya, Amity University, India

TNF-alpha in an experimental model of myositis: Bilateral involvement in response to unilateral muscle overuse

S Forsgren, Umea University, Sweden

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

Poster Presentations

Cocktails Sponsored by: **Rheumatology: Current Research**

Day 3

Flamingo 1

Track 7: Potential Complications of Orthopedic Surgery
Track 8: Potential Drivers of Tomorrows 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

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

Julia Song, Ophthalmology Corporation, USA

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

An avid hiker's knee pain and a rare tumor

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

Title:Prevention of secondary fragility frctures: Integration of fall prevention with post-fracture management

Pre Helene Corriveau, Universite de Sherbrooke, Canada

Coffee Break

Hand Pain in a professional baseball player

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

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

Indian Hedgehog induces hypertrophy and differentiation of chondrocytes and may be concerned with progression of human cervical OPLL

Daisuke Sugita, University of Fukui, Japan

Normative values of selected anthropometric measures of nigerians in Ikeja, Lagos, Nigeria

Olutoyin Sonuyi, University of Lagos & LUTH Lagos, Nigeria

Intrasound therapy augments the healing of acute tendon injury in rats exposed to ethanol

Ayoola Aiyegbusi, University of Lagos & LUTH Lagos, Nigeria

Relative sensitvity 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

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

Lunch Break

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

Mohammad Reza Aghamirsalim, Tehran University of Medical Sciences, Iran

Improving corrosion resistance of porous Nitinol samples by coating nano oxide layer through different methods

Mehrdad Fattahzade, Sharif University of Technology, Iran

Role of physiotherapy in treatment of Rheumatoid arthritis

Mitesh Patel, Shrinivas College of Physiotherapy and Research Centre, India

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

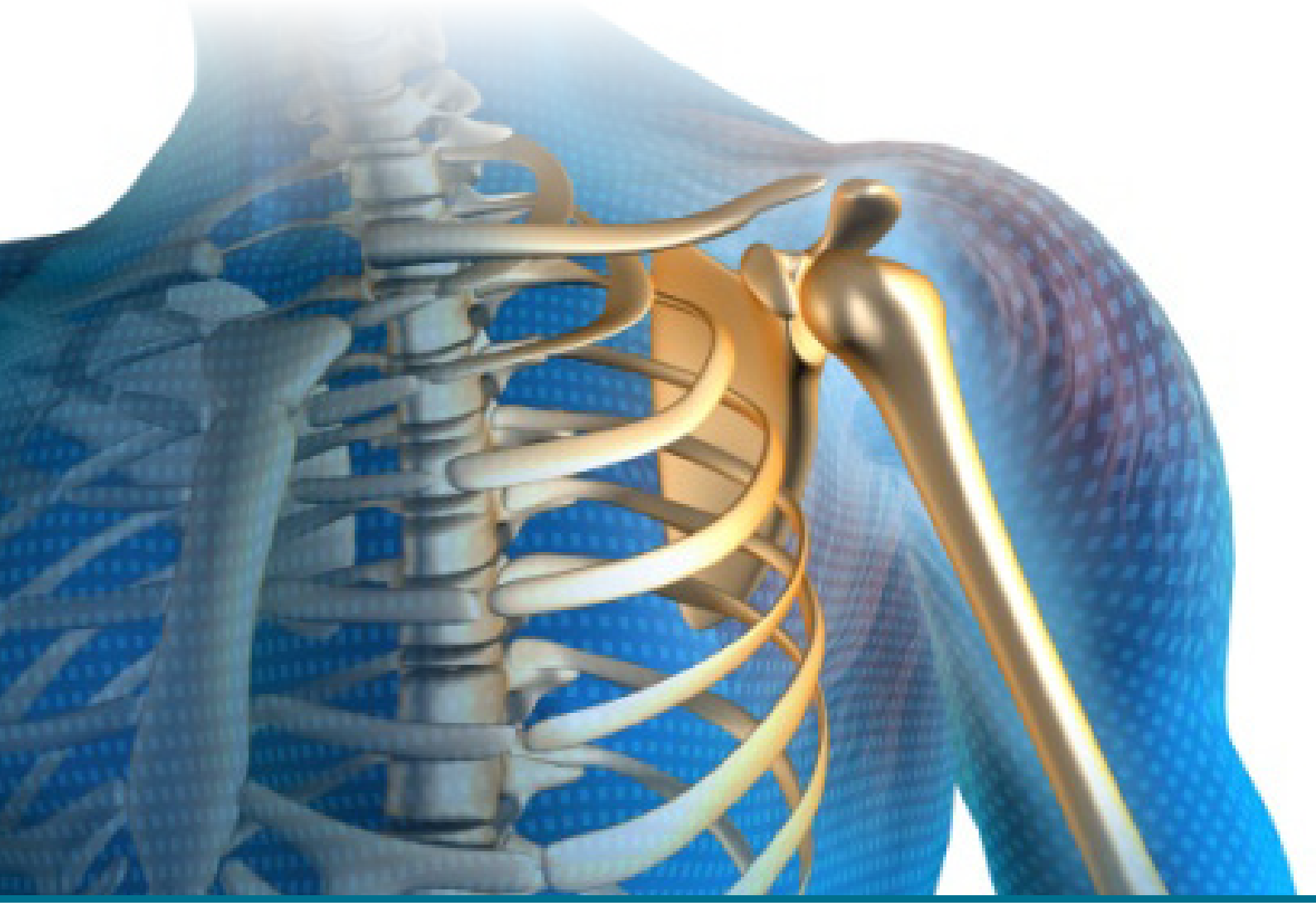
Award Ceremony

Coffee Break

Scientific Program

OMICS Group Conferences
Accelerating Scientific Discovery

International Conference and Exhibition on
Orthopedics & Rheumatology



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Registrations

Day 1

Registrations

Breakfast

Linden 2

Opening Ceremony

OMICS Group Conferences
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Keynote Forum

Introduction

Gerald F. Harris
Marquette University, USA

Per Freitag
Southern Illinois University School of Medicine, USA

Jinxi Wang
University of Kansas Medical Center, USA

Orthopedics Track 1: Orthopedic Surgery and Therapy
Orthopedics Track 3: Regenerative and Molecular Orthopedics

Session Introduction

Title: Treatment of calcaneal fractures: A new approach
John Torregrosa, South Florida International Orthopaedics, USA

Title: Changes in lumbar lordosis with AXIALIF interbody fusion
Per Freitag, Southern Illinois University School of Medicine, USA

Coffee Break

Title: The arachnoiditis: A drama in spinal cord injury
Michele Conti, General Hospital Santa Maria del Carmine, Italy

Title: Unilateral surgical treatment has a positive outcome bilaterally for patients with bilateral Achilles Tendinopathy (Tendinosis)
Sture Forsgren, Umeå University, Sweden

Title: Microfracture of the knee: Are statistical analyses appropriate to reveal clinically relevant findings concerning outcome and its predictors?
Lukas Negrin, Medical University of Vienna, Austria

Title: Deficiency of NFAT1 causes osteoarthritis through dysfunction of cells in multiple joint tissues
Jinxi Wang, University of Kansas Medical Center, USA

Lunch Break

Title: Laser regeneration of cartilage in orthopedics
Emil Sobol, Russian Academy of Sciences, Russia

Title: All arthroscopic technique of biological meniscal tear therapy with collagen membrane
Tomasz Piontek, Poznan University of Medical Sciences, Poland

Title: Internal derangement of temporomandibular Joint - evolving concepts & management trends
Elavenil Panneerselvam, SRM University, India

Title: Cost of treatment of pediatric femoral shaft fractures: Compression plating versus conservative treatment
Sharifeh Kamalimotlagh, QOM University of Medicine, Iran

Title: Transpedicular closing wedge osteotomy in the treatment of thoracic and lumbar kyphotic deformity with different etiologies
Qingyi He, Third Military Medical University, China

Panel Discussion

Orthopedics Track 5: Rheumatology
Orthopedics Track 6: Current Diagnostics and Standard Treatment in Orthopedics
Orthopedics Track 7: Potential Complications of Orthopedic Surgery
Orthopedics Track 8: Potential Drivers of Tomorrows Orthopedics & Rheumatology

Session Introduction

Title: Transcriptional regulation in the pathogenesis of osteoarthritis
Alpana Ray, University of Missouri, USA

Title: Diagnosing deep vein thrombosis (DVT) in post-surgical orthopaedic patients
Ibrahim Natalwala, University Hospital North Staffordshire, UK

Coffee Break

Title: Real time embedded foot pressure monitoring and subject specific biomechanical modelling: An innovative coupling for diagnosis and treatment in orthopaedics
Antoine Perrier, Grenoble Joseph Fourier University, France

Title: Efece "A locking-compression device for kirshner-wire fixation"
Emre Karadeniz, Baskent University School of Medicine, Turkey

Title: The use of a mobile health platform to improve care after orthopedic procedures
Vishal Mehta, Fox Valley Orthopedic Institute, USA

Title: The CT diagnosis of sacro-iliac disease
Mark A. Reiley, Berkeley Orthopaedic Medical Group Inc., USA

Title: One stage bilateral anterior cruciate ligament reconstruction - Evaluation of cost and mid-term functional results
Matjaz Sajovic, General Teaching Hospital Celje, Slovenia

Title: Percutaneous pedicle screw implantation: En route to fully robotic intraoperative 2d/3d fluoroscopy
Christian Raftopoulos, Université Catholique de Louvain, Belgium

Title: Pain relief after manual treatment of the acromioclavicular joint in a 29-year old female, for remaining symptoms after physiotherapy and mobilization under anaesthesia for adhesive capsulitis - A case study
Lilje Stina, Blekinge Institute of Technology, Sweden

Title: Septic arthritis of the knee following arthroscopic anterior cruciate ligament reconstruction
Matjaž Sajovic, Sports Rehabilitation Center Celje, Slovenia

Title: Apical derotation in scoliosis, the concept of internal splinting
Wichien Laohacharoensombat, Mahidol University, Thailand

Title: Molecular diagnosis and therapeutic studies of spinal muscular atrophy (SMA) and duchenne muscular dystrophy (DMD); Challenges and opportunities in Malaysia
Teguh Haryo Sasongko, Universiti Sains Malaysia, Malaysia

Panel Discussion

Cocktails Sponsored by: Orthopedics & Muscular System

Day 2

Registrations
Breakfast

Pine

Opening Ceremony

Keynote Forum

Introduction

Charles J. Malemud
Case Western Reserve University School of Medicine, USA

Bruce P. Burnett
Primus Pharmaceuticals, USA

Bogatkevich Galina
Medical University of South Carolina, USA

Liubov Gargaun

Selag Inc., Canada

Coffee Break

Pine

Rheumatology Track 1: Auto Immune Rheumatic Diseases and Treatment
Rheumatology Track 2: Osteoarthritis and Treatment
Rheumatology Track 6: Drug Therapy for Rheumatic Diseases

Session Introduction

Title: Hospitalizations per lupus year: A measure of cumulative disease impact in systemic lupuserythematosus (SLE)
Tammy O. Utset, University of Chicago, USA
Title: Interferon alpha as a primary pathogenic factor in human lupus
Timothy B. Niewold, University of Chicago, USA
Title: Regulation of cartilage homeostasis genes by matrilin-3: Dependency on interlukin-1 receptor antagonist
Qian Chen, Brown University, USA
Title: Role of microRNA in knee joint OA and pain
Hee-Jeong Sampen, Rush University Medical Center, USA

Lunch Break

Title: Giant Cell Arteritis Presenting as Tongue Necrosis
RiteshKohli, Resident Bridgeport Hospital, USA
Title: Behçet's disease: An update on the treatment
Necati Cakir, Fafih Sultan Mehmet Research and Educational Hospital, Turkey
Title: Preclinical evaluation of anti-rheumatic drugs in nonhuman primate models of arthritic disease
Michel Vierboom, Biomedical Primate Research Centre, Netherland
Title: A novel concept and a cost-effective method to counteract side-effects of non-steroidal anti-inflammatory drugs (NSAIDs): Modulation of biosynthesis of prostaglandin E2
Liubov Gargaun, Selag Inc., Canada
Title: Synthesis and biological evaluation of (Z)-2-amino-4-benzylidene-1,3- oxathiolan-5-one derivatives as novel COX-1/2 and 5-LOX inhibitors
Dongmei Zhao, Shenyang Pharmaceutical University, China

Coffee Break

Title: Chondroitin sulfate and baekjeol-tang regulate thymic stromal lymphopoietin production and caspase-1 activation through negative regulation of IL-32 pathways
Hyun-Ja Jeong, Hoseo University, Republic of Korea
Title: A novel role for relaxin (RLX) and its receptor (LGR7) in limited systemic sclerosis (lSSc)
Claudio Corallo, University of Siena, Italy
Title: Arthroscopic synovectomy of wrist joint and histological analysis treated with biologics in rheumatoid arthritis
Atsushi Nakamura, Tokyo Women's Medical University, Japan

Panel Discussion

Locust

Rheumatology Track 3: Rheumatoid Arthritis and Current Research
Rheumatology Track 4: Other Rheumatic Disorders
Rheumatology Track 5: Paediatric Rheumatology

Session Introduction

Title: Chronic alcohol use and osteoarthritis - A novel risk factor for osteo arthritis and pain
Hee-Jeong Sampen, Rush University Medical Center, USA
Title: Flavocoxid, a natural approach to the management of Osteoarthritis
Bruce P. Burnett, Primus Pharmaceuticals, USA
Title: Is rheumatoid arthritis the skeletal manifestation of a mycobacterium avium subspecies paratuberculosis (MAP) infection?
Robert Greenstein, Veteran Affairs Medical Center, USA
Title: The expression of MAP kinase in bone marrow treated with abatacept in patients with rheumatoid arthritis
Katsuaki Kanbe, Tokyo Womens Medical University, Japan

Lunch Break

Title: Anti-citrulline antibody as novel therapeutic drug in early Rheumatoid Arthritis
Jos Raats, Radboud University, Netherlands
Title: Inhibiting C - reactive protein in humans- Way into clinical studies
Oliver Zimmermann, Cardiovascular Center Oberallgäu-Kempten, Germany

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

Sture Forsgren, Umea University, Sweden

Title: Multiple factors determine the increased prevalence of atherosclerosis in rheumatoid arthritis

Ivanio Alves Pereira, University of Southern Santa Catarina, Brazil

Title: Early diagnosis of Rheumatoid arthritis: An introduction to the newly designed Iran criteria for rheumatoid arthritis

Iraj Salehi-Abari, Tehran University of Medical Sciences, Iran

Coffee Break

Title: Blood tyrosine level as an index of tissue provision with glucocorticoids and as a promising laboratory test for monitoring glucocorticoid therapy

Irma.T.Rass, Russian Academy of Sciences, Russia

Title: Knee arthroplasty in patients suffering from rheumatoid arthritis

Krishna Mehta, Chandra Knee Clinics, India

Title: Echocardiography in rheumatoid arthritis

Malgorzata Wislowska, Central Clinical Hospital, Poland

Title: Osteoarthritis and osteoporosis: Interactions and differences

Umberto Tarantino, Tor Vergata University, Italy

Title: Epidemiological study of patients with Rheumatic diseases in rheumatology ward of Imam Khomeini hospital, Teharn, Iran 2007-2011

Sadeghzadeh E, Tehran University of Medical Sciences, Iran

Panel Discussion

Pine

Poster Presentations
Scientific Partnering
Cocktails Sponsored by Journal of Arthritis

Day 3

Registrations
Breakfast

Linden 1

Track 7: New Treatment Aspects for Rheumatology
Track 8: Rheumatic Pain and Soft Tissue Pain
Track 9: Genetics of Rheumatic Diseases

Session Introduction

Title: Systemic lupus erythematosus: After 50 years no longer "lost in translation" – The pipeline of therapeutic antibodies is here!

C. Michael Neuwelt, University of California, USA

Title: Ultrasound assessment of disease activity in rheumatoid arthritis

Nemanja Damjanov, University of Belgrade, Serbia

Title: Lubricin, the basis of faulty biolubrication and immunological consequences

Niclas G. Karlsson, University of Gothenburg, Sweden

Title: Therapy of the osteoarthritis of the temporomandibular joint

Vladimir Machon, Charles University, Czech Republic

Title: Will interference with cholinergic effects have implications on the inflammatory process in arthritis?

Sture Forsgren, Umea University, Sweden

Coffee Break

Title: The importance of multidisciplinary assessment of pain in rheumatoid arthritis

Tomasevic-Todorovic Snezana, University of Novi Sad, Serbia

Title: Pain experience and pain coping in rheumatoid arthritis and osteoarthritis: How do patients manage their pain?

Paula Oliveira, University of Porto, Portugal

Panel Discussion

Track 10: Orthopaedic and Muscular Systems
Track 11: Novel Techniques and Applications in Rheumatology

Session Introduction

Title: Silencing TNF-α in macrophages and dentritic cells for arthritis treatment

Chunting ye, Texas Tech University Health Sciences Center, USA

Title: Total alloplastic temporomandibular joint replacement: The Czech-Slovak initial experience

Dusan Hirjak, University Hospital Ruzinov, Slovakia

Lunch Break

Title: Mounting evidence for an Erhlichial involvement in Systemic Lupus Erythematosus

Charles A Kallick, Rush University Medical Center USA

Title: Prevalence, patterns and impact of musculoskeletal disorders among sewing machine operators in surulere local government area of lagos state, Nigeria

Ashiyat Akodu, University of Lagos, Nigeria

Title: Role of dux4 and pax3/7 interferences in facioscapulohumeral muscular dystrophy (fshd) pathogenesis

Darko Bosnakovski, University Goce Delcev - Stip, R. Macedonia

Title: Adoptive cell therapy of cancer and autoimmune diseases employing genetically T cells with redirected antibody specificity

Zelig Eshhar, The Weizmann Institute, Israel

Title: Coincidence or association: Coexistence of ankylosing spondylitis and hereditary multiple exostoses

Elham Sadeghzadeh, Tehran University of Medical Sciences, Iran

Panel Discussion

Editorial Board Meetings

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