EXPANDING THE HORIZONS WITH NEW METHODOLOGIES IN RHEUMATOLOGY AND ORTHOPEDIC DISEASES

9TH EUROPEAN CONGRESS OF RHEUMATOLOGY, AUTOIMMUNITY AND ORTHOPEDICS!

ECRAO 2018
October 16-17, 2018
Warsaw, Poland

ECRAO 2018
Inclusive
- CME Accredited
- 15+ interactive sessions
- 75+ sub sessions
- World Renowned faculty
- Young Research Forum

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(702) 508-5203 Ext: 8055
Toll Free: +1-800-014-8923

For Available Speaker Slots
rheumatology@surgeryconference.org
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>09:00-09:30</td>
<td>Opening Ceremony</td>
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<tr>
<td>09:30-10:00</td>
<td>Registrations</td>
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<tr>
<td>10:00-10:30</td>
<td>KS - Keynote session</td>
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<tr>
<td>10:30-11:00</td>
<td>KL02 - Title of the Lecture to be filled soon</td>
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<tr>
<td>11:00-11:30</td>
<td>KL03 - Title of the Lecture to be filled soon</td>
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<td>11:30-12:00</td>
<td>Group photo and coffee break</td>
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<tr>
<td>12:00-12:25</td>
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<tr>
<td>13:25-14:25</td>
<td>Break and Exhibit open</td>
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<tr>
<td>14:25-15:00</td>
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<td>15:20-15:45</td>
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<td>15:45-16:10</td>
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<td>16:10-16:35</td>
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<td>16:35-17:00</td>
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<td>Panel Discussion</td>
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<td>17:00-17:30</td>
<td>Coffee Break</td>
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<td>Poster evening</td>
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<tr>
<td>17:30-18:00</td>
<td>Poster Session @ Foyer</td>
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Congress adjourns for day 1
## Day 2, October 17

### Hall 01

#### KS - Keynote Session

<table>
<thead>
<tr>
<th>Time</th>
<th>Lecture Title to be filled soon</th>
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<tr>
<td>10:00-10:30</td>
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<td>KL02</td>
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<td>11:00-11:30</td>
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**Coffee Break**

#### Symposium 2

<table>
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<tr>
<th>Time</th>
<th>Lecture Title to be filled soon</th>
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<tr>
<td>12:00-12:20</td>
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<td>13:00-13:20</td>
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**Panel Discussion**

**Lunch Break**

#### Workshop

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<th>Time</th>
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<td>14:30-15:10</td>
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**Arthritis | Osteoarthritis | Sleep and pain | Physiotherapy**

**Biomarkers in autoimmune diseases | Autoimmunity | Biologic agent**

**Organ forming and 3D printing | Chronic pain and relief**

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<td>15:10-15:35</td>
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**Panel Discussion**

**Poster Evening**

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**Congress adjourns for 2018**

For Available Speaker Slots

rheumatology@surgeryconference.org
1. Margaret Wislowska, Poland
2. C Kent Kwoh, USA
3. Laurence A. Bradley, USA
4. Falk Hiepe, Germany
5. Yesim Garip, Turkey
6. Crispin Dass, Australia
7. Jun Li, USA
8. Pablo Herrero, Spain
9. Charles J. Malemud, USA
10. Wim B van den Berg, Netherlands
11. Diana Hodgins, UK
12. Hongwu Du, China
13. Lene Dreyer, Denmark
14. Snezana Tomasevic, Serbia
15. Tao-Hsin Tung, Taiwan
16. Yu Xian Shen, China

For Available Speaker Slots
rheumatology@rheumathology.com
Young Research Forum

Come Let’s Bring a Transformation in the Scientific Society

The Young Researchers Forum offers young researchers the possibility to meet and discuss research topics and methodologies, share and develop ideas, learn from each other and gain knowledge from senior researchers. Young Researcher Sessions are organized at the Rheumatology 2018, to provide a unique platform for Young Researchers/Investigators for presenting latest research projects with an in-depth analysis. Conferenceseries Ltd cordially invites Young Researchers from Universities/Institutes/Industries to present a short oral presentation during the forum. These oral presentations should be of 10 minutes duration in related scientific track followed by 5 minutes question hour. Therefore, presenters are encouraged to give comprehensive and dynamic talks. Applications will be selected based on past research productivity and future promise.

- Showcase your research through oral presentations.
- Learn about career development and the latest research tools and technologies in your field.
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research.
- Develop a foundation for collaboration among young researchers.
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe.
- Interact and share ideas with both peers and mentors.
- Opportunity for young researchers to learn about the research areas of their peers to increase their capacity as multidisciplinary researchers.
- Actively distribute information and promote the benefits of education and career matters.

Abstract Submission deadline: August 20, 2018

For Available Speaker Slots
rheumatology@surgeryconference.org
Tourist Attractions in Warsaw

- Old town square
- Copernicus science center
- St John's Cathedral
- The Palace of Culture and Science
- Łazienki Park
Keynote Forum

Introduction
Title: Rheumatoid arthritis (RA) and heart diseases
Malgorzata Wislowska, Warsaw Medical University, Poland
Title: Imaging biomarkers of pain in knee osteoarthritis
C. Kent Kwoh, University of Arizona Arthritis Center, USA

Group Photo

Networking & Refreshment Break

Title: Biological role of hyaluronic acid: Possible involvement in pain control
Giovanni Abatangelo, University of Padua, Italy

Panel Discussion

Session Chair: Yasser El Miedany, King’s College, UK
Session Co-Chair: Giovanni Abatangelo, University of Padua, Italy
Title: Biomarkers that can help in setting a treat to target approach tailored for carpal tunnel syndrome patients
Yasser El Miedany, King’s College, UK
Title: Osteoarthritis - Opportunities for nonsurgical therapies
Chedo M. Bagi, Global Science & Technology, USA

Lunch Break

Title: Towards rheumatoid arthritis cure: Optimizing therapy and prediction of relapse after tapering medications
Yasser El Miedany, King’s College, UK
Title: Prevalence and metabolic factors of hyperuricemia in an elderly agricultural and fishing population in Taiwan
Tao-Hsin Tung, Cheng-Hsin General Hospital, Taiwan
Title: Selective inhibition of matrix metalloprotease-3 and hyaluronidase by hyaluronic acid alkylamide derivatives for the intra-articular treatment of osteoarthritis
Cristine Guarise, Fidia Farmaceutici SpA, Italy
Title: Basis of the novel concept that antibodies mutually exchange on the receptors
Kimihiko Okazaki, Okazaki Medical Clinic, Japan

Panel Discussion

Workshop

Title: DXA scanning: Interpreting results, identifying pitfalls and implementing clinical risk factors
Yasser El Miedany, King’s College, UK

Panel Discussions
Networking & Refreshment Break: 11:00-11:30 @ Foyer

Poster Presentation (11:30-12:30)

| RH 01 | Title: 1st metatarsal phalangeal joint arthrodesis: A six-year review  
Alexios Dosis, St Helens and Knowsley Teaching Hospitals, UK |
|-------|------------------------------------------------------------------|
| RH 02 | Title: Design of extracellular protein based particles for intra and extra-cellular targeting  
Nicolas P. Omorphos, University College London, UK |
| RH 03 | Title: Xanthogranulomatous Osteomyelitis  
A. M. Eshaghi, Esfahan University of Medical Sciences, Iran |
| RH 04 | Title: Osteitis condensans ilii; differential diagnosis and management: A case presentation  
Francesca Mellor, Ealing Hospital, UK |

Closing Ceremony

Bookmark your dates

9th International Conference of Orthopedic Surgeons and Rheumatology

March 12-13, 2018, London, UK
### Day 1  June 16, 2016

**Registrations**

### Terra Lucis

**conference**

### 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 Break**

**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 University, 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
### Terra Lucis

#### Keynote Forum

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

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<tr>
<th>Track 5: Rheumatoid Arthritis</th>
<th>Track 9: Pediatric Rheumatology</th>
<th>Track 10: Therapies for Rheumatic Disorders</th>
<th>Track 12: Orthopedic Trauma</th>
<th>Track 13: Orthopedic Biomechanics</th>
<th>Track 14: Pathology in Rheumatic Disorders</th>
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<td>Session Chair: Manuel Villanueva, Avanfi Institute, Spain</td>
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<td>Session Co-Chair: Thomas Apostolou, Interbalkan Medical Center, Greece</td>
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**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 Libanés Hospital, Brazil
- **Title:** Leptin improves the locomotion recovery of spinal cord injury  
  *Maosheng Xia,* The First Hospital of China Medical University, China

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**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

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**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

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**Award Ceremony**
Scientific Program

Day 1   October 26, 2015

Registrations

Annapolis

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

Track 1: Orthopedic Degenerative Diseases
Track 2: Arthritis - Types and Treatment
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 group  
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 metacarpophalangeal 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    October 27, 2015
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, µCT 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
Teligi 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
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
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

Networkung & Refreshments

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

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
Zewedu Tadese Shemelis, Addis Ababa University, 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