



1st International Conference on  
**Orthopedics, Rheumatology, and Musculoskeletal Disorders**  
November, 11-12, 2024, Madrid, Spain

Theme: Orthopedics & Rheumatology: Expanding the Possibilities





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**Day 1. November 11, 2024**

**Conference Hall: AYALA**

**08:30-09:30 Registrations**

**09:30-09:40 Opening Ceremony & Introduction**

**Moderator: Yuki Kani, Aichi Institute of Technology, Japan**

**Keynote Forum**

**09:00-09:40** Title: Skeletal Adaptation: Exercise, Diet, and Osteoarthritis  
**Ronald F. Zernicke**, University of Michigan, USA

**09:40-10:20** Title: A New Standard of Care for Acute Blood Loss Anemia following Surgery for Hip Fracture in High Risk Cardiac Patients  
**William B. Macaulay**, NYU Langone Health, USA

**ORAL PRESENTATIONS**

**10:20-10:40** Title: Total Joint Replacement Surgery in Patients With Rheumatoid Arthritis  
**Evija Stumbra Stumberga**, Riga Stradins University, Latvia

**10:40-11:00** Title: New Proposal of Fujimmon's Growth Model for Sports Medicine  
**Katsunori Fujii**, Aichi Institute of Technology, Japan

**Group Photo**

**11:00-11:20 | Coffee Break @ Foyer**

**11:20-11:40** Title: Contribution of Wrist Arthroscopy to the Assessment and Surgical Treatment of Distal Radius Fractures  
**Marcelo P. T. Alves**, Affidea Évora Clinic, Portugal

**11:40-12:00** Title: Osteoarthritis in the XXI Century: The New Patient  
**Josep Vergés Milano**, Osteoarthritis Foundation International, Spain

**12:00-12:20** Title: The Evaluation of Total Knee Replacement Implanted With and Without Navigation System  
**Munaf A Hatem**, Lodz Medical University, Poland

**12:20-12:40** Title: Secular Change in Trend of Physical Development and High Economic Growth in Japan  
**Yuki Kani**, Aichi Institute of Technology, Japan

**12:40-13:00** Title: Pain Management in Osteoarthritis Based on Awareness Through Movement  
**Canan Karadas**, Hacettepe University, Turkey

**13:00-14:00 | Lunch Break @ Hotel Restaurant**

**14:00-14:20** Title: Confirmation Regarding Delayed Menarche Evaluation in Female Athletes  
**Kohsuke Kasuya**, Aichi Institute of Technology, Japan

**14:20-14:40** Title: Prevalence of Musculoskeletal Pain and Health-Related Quality of Life in University Students and Effects of a Therapeutic Exercise Program  
**Beatriz Rodríguez Romero**, University of A Coruña, Spain

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<b>14:40-15:00</b>	<b>Title:</b> Intramedullary Fixation for Unstable Intertrochanteric fractures: <b>Emad Gaber Kamel Mohamed Elabana</b> , BniSuef University, Egypt
<b>15:00-15:20</b>	<b>Title:</b> Contents of Physiotherapy Interventions for Management of Low Back Pain in India – A Survey <b>Ekta Soni</b> , Charusat University, India
<b>15:20-15:40</b>	<b>Title:</b> Posterior Sacroiliac Joint Ligaments and Their Potential Influence in The Low Back and Pelvic Pain <b>Sergio Marcucci</b> , A. T. Still University, USA
<b>15:40-16:00</b>	<b>Title:</b> The Integrated Spring-Mass Model Approach to Treating Thoracic Outlet Syndrome <b>James Stoxen</b> , Anti-aging Center , Chicago
<b>16:00-16:20</b>	<b>Title:</b> Study of Genistein Inhibit Angiogenesis in Rheumatoid Arthritis Via IL-6/JAK2/STAT3/VEGF Signaling Pathway <b>Zhang Peng</b> , Chinese Academy of Sciences, China
<b>16:20-16:40</b>	<b>Title:</b> Details of Physical Fitness Based on Differences in Morphological Qualityna <b>Nozomi Tanaka</b> , Tokai Gakuen University, Japan
<b>(17:00- 17:30) POSTER PRESENTATIONS</b>	
<b>P1</b>	<b>Title:</b> Syndesmosis Injuries of the Ankle: an Update <b>Jorge de las Heras Romero</b> , University Reina Sofia Hospital, Spain
<b>P2</b>	<b>Title:</b> Modified ALMIS Approach Using New Generation Screwed Cups and Short Stems in Hip Arthroplasties <b>Nikolaos Christodoulou</b> , Athens Medical Group, Greece
<b>P3</b>	<b>Title:</b> An Ingenious Technique for Metaphysical Fractures of Long Bones –A Special Emphasis on Distal Radius <b>Anilkumar Vidyadharan</b> , Semalk Hospital, India
<b>P4</b>	<b>Title:</b> Details of Physical Fitness Based on Differences in Morphological Qualityna <b>Nozomi Tanaka</b> , Tokai Gakuen University, Japan
<b>P5</b>	<b>Title:</b> Igruratimod Acts on the Osteoarthritis of Fingers So as to Relieve the Digital Pain <b>Osamu Noguchi</b> , Gennoki Clinic, Japan
<b>P6</b>	<b>Title:</b> Does Joint-Mobilization Have a Positive Add-on Effect To Exercises in Patients with Subacromial Pain, SAPS? <b>Anna Eliason</b> , Karolinska Institutet, Sweden
<b>P7</b>	<b>Title:</b> Optimum Onset Period for Training Based on Physical Maturation <b>Yusaku Ogura</b> , Aichi Institute of technology, Japan
<b>P8</b>	<b>Title:</b> Assessment of Health Related Quality of Life (HRQL) in Egyptian Children with Rheumatic Diseases; Its Relation to Disease Activity and Functional Disability <b>Sheren Esam Maher</b> , Minia university, Egypt
<b>p9</b>	<b>Title:</b> Is Electrical Stimulation Beneficial in Treatment of Bell’s palsy? Patients: A Pilot Study <b>Leila Rahnama</b> , Shiraz University of Medical Sciences, Iran
<b>P10</b>	<b>Title:</b> Confirmation Regarding Delayed Menarche Evaluation in Female Athletes <b>Kohsuke Kasuya</b> , Aichi Institute of Technology, Japan
<b>End of Day 1</b>	

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**Day 2 . November 12, 2024**

**Conference Hall:**

**Moderators:** Marius Valera P S, Hospital de Sant Pau, Spain

**Chair:** Beatriz Minghelli, Piaget Institute, Portugal

**Keynote Forum**

<b>09:00-09:40</b>	<b>Title:</b> When Mind-Fullness Meditation Meets Rheumatoid Arthritis: A Modest Proposal Background <b>Zehra Gok Metin</b> , Hacettepe University, Turkey
<b>09:40-10:20</b>	<b>Title:</b> Construction of Body Fat Evaluations Based on Change of BMI with Age - During School-Age <b>Takuya Watanabe</b> , University of Aizu , Japan

**ORAL PRESENTATIONS**

<b>10:20-10:40</b>	<b>Title:</b> Antegrade Intramedullary Pinning in Subacute Fifth Metacarpal Neck Fracture After Failed Conservative Treatment <b>Soo Min Cha</b> , Chungnam National University, South Korea
<b>10:40-11:00</b>	<b>Title:</b> Buttress Plating for Volar Barton Fractures in Children <b>Soo Min Cha</b> , Chungnam National University, South Korea

**Group Photo**

**11:00-11:20 | Coffee Break @ Foyer**

<b>11:20-11:40</b>	<b>Title:</b> Nomogram: Instrument for selection of possible cases of low back pain <b>Beatriz Minghelli</b> , Piaget Institute, Portugal
<b>11:40-12:00</b>	<b>Title:</b> Effect of collagen type-II oral supplementation on subchondral bone of traumatic knee osteoarthritis mode <b>Camila Marques de Araujo</b> , Federal University of Sao Carlos, Brazil
<b>12:00-12:20</b>	<b>Title:</b> Predicting outcome in frozen shoulder (shoulder capsulitis) in presence of comorbidity as measured with subjective health complaints and neuroticism <b>Satya Pal Sharma</b> , University of Bergen, Norway
<b>12:20-12:40</b>	<b>Title:</b> Reliability of Tonnis classification in early hip arthritis: A useless reference for hip-preserving surgery <b>Marius Valera P S</b> , Hospital de Sant Pau, Spain
<b>12:40-13:00</b>	<b>Title:</b> Targeted muscle and sensory reinnervation for amputees <b>Todd Kuiken</b> , Northwestern University, USA

**13:00-14:00 | Lunch Break @ Hotel Restaurant**

<b>14:00-14:20</b>	<b>Title:</b> Diaphyseal fracture-nonunion of forearm bone treated by compression plating aided with autologous bone grafting: A study outcome <b>Md Abul Kenan</b> , Shahid Sayed Nazrul Islam Medical College, Bangladesh
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<b>14:20-14:40</b>	<b>Title:</b> The innovation trap: A nation-wide problem of modularity in primary total hip arthroplasty <b>Samo K Fokter</b> , University Medical Center Maribor, Slovenia
<b>14:40-15:00</b>	<b>Title:</b> Osteoinduction regeneration using tooth bone graft with BMP-2 <b>Kryssa Justine Agpoon</b> , Korea University Medical Center-Guro Hospital, South Korea
<b>15:00-15:20</b>	<b>Title:</b> Outcome of Ponseti treatment in idiopathic club foot in school age children <b>Ranjeet Kumar</b> , Liaquat Medical University of Health Science, Pakistan
<b>15:20-15:40</b>	<b>Title:</b> Acute compartment syndrome <b>Ahmad Alqahtani</b> , King Khaled University, Saudi Arabia
<b>15:40-16:00</b>	<b>Title:</b> Morselized bone grafting in total hip arthroplasty with dysplastic hip: Effectiveness of Protrusio technique <b>Yoshihiro Nakamura</b> , University of Miyazaki Hospital, Japan
<b>16:00-16:20</b>	<b>Title:</b> An innovative method of closed reduction and percutaneous pinning for all types of fracture distal end radius by using 6 K-wires in 2 plains <b>Anilkumar V</b> , Semalk Hospital, India
<b>16:20-16:40</b>	<b>Title:</b> Heparanase regulates inflammatory mediators in rheumatoid arthritis <b>Rachel W Li</b> , Australian National University, Australia

**Award & Closing Ceremony**

**\*\*END NOTE\*\***

**We wish to meet you again at our upcoming events  
2nd International Conference on Orthopedics, Rheumatology, and  
Musculoskeletal Disorders  
November, 27-28, 2025 | Paris, France**

Questions? Contact  
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