Events:

University of California, San Francisco Alumni Cocktail Reception
Thursday, March 8, 2018
6:00 - 9:00 PM
Galatoire’s
209 Bourbon St, New Orleans

ORS ISFR Reception
Friday, March 9, 2018
6:15 PM – 8:15 PM
The Little Gem Saloon
445 S Rampart St, New Orleans

For more information about this event, please visit: https://www.ors.org/orsisfr-scientific-meeting/

AAOS UCSF Orthopaedic Surgery 2018 Schedule
Morial Convention Center - New Orleans, Louisiana
March 6-10, 2018

Tuesday, March 6, 2018

8:00 AM – 10:00 AM
Instructional Course (Ticket#113, Room 213)
How to Avoid Failures in Tibial Plafond Fractures
Moderator: Utku Kandemir, Saam Morshed

8:00 AM – 10:00 AM
Instructional Course (Ticket#181, Room 210)
Trunions, Tapers, and Corrosion in Total Hip Arthroplasty: What’s All the Fuss About? What Every Surgeon Should Know
Moderator: Thomas Vail

10:30 AM – 12:30 PM
Symposium C – Theater A
Innovation, Robotics, and Digital Solutions in Arthroplasty: Evolving Role in the Operating Room and Beyond!
Topic: New Technology is Cost Effective
Stefano Bini
10:30 AM – 12:30 PM
Instructional Course (Ticket#130, Room 206)
Adult Lumbar Scoliosis: State-of-the-Art Treatment (Operative and Nonoperative)
Moderator: Vedat Deviren

1:30 PM - 3:30 PM
Global Perspectives Paper Session - Theater B
Moderator: Stefano Bini

1:30 PM - 3:30 PM
Instructional Course (Ticket#145, Room 352)
Global Volunteerism for Orthopaedic Surgeons
Moderator: Coleen Sabatini

2:30 PM
Paper Presentation (PAPER 159)
Fewer Dislocations for Direct Anterior Compared to Posterior Approach Total Hip Arthroplasty Without Increase in Short-Term Complications
Thomas Barber

Wednesday, March 7, 2018

8:00 AM - 10:00 AM
Instructional Course (Ticket#210, Room 215)
Electronic Health Records (EHRs): Enhancing Patient Care
Moderator: Thomas Barber

8:00 AM – 10:00 AM
Instructional Course (Ticket#215, Room 353)
Distal Humerus Fractures: Surgical Techniques
Moderator: Utku Kandemir

8:00 AM - 10:00 AM
Symposium G – Theater A
New Paradigms in Global Spine Care: Newborn to Elderly
Topic: Mind the Gap: Transition of the Adolescent to adulthood
Sigurd Berven

11:00 AM - 12:00 PM
Technology Theater-Booth 4569
The Way I See It®...Leveraging Digital Technology: Managing Patients from Afar
Presenter: Stefano A. Bini
2:00 PM
Paper Presentation (PAPER 356)
Fascia Iliaca Compartment Block Increases Fall Risk and Does Not Improve Postoperative Analgesia in Patients Undergoing Hip Arthroscopy for Femoroacetabular Impingement
**Alan Zhang**

2:24 PM
Paper Presentation (PAPER 359)
A Novel Approach to Detection of Acetabular Cartilage Delamination in Patients with Femoroacetabular Impingement
**Alan Zhang**

3:12 PM
Paper Presentation (PAPER 365)
Preoperative Factors Associated with Pain or Persistence of Symptoms at Two Years after Hip Arthroscopy for Femoroacetabular Impingement
**Drew Lansdown**

4:00 PM - 6:00 PM
Paper Presentation-Theater B
Sports Medicine IV (382-396): Knee Ligament Injuries I
**Moderator: C. Benjamin Ma**

5:48 PM
Paper Presentation (PAPER 396)
Dynamic 3D Mapping of Isometric Anterior Cruciate Ligament Attachment Sites on the Tibia and Femur: Is Anatomic also Isometric?
**Drew Lansdown**

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**Thursday, March 8, 2018**

8:24 AM
Paper Presentation (PAPER 460)
Inter-Rater Reliability of Modified Radiographic Union Score for Tibia Fractures Scoring for Diaphyseal Tibia Fractures with Bone Defects
**Saam Morshed**

8:30 AM
Paper Presentation (PAPER 461)
Chemoprophylaxis for Venous Thromboembolism in Operative Treatment of Fractures of the Tibia and Distally: A Systematic Review and Meta-Analysis
**Joseph Patterson, Saam Morshed**
8:54 AM  
Paper Presentation (PAPER 464)  
Compartment Syndrome in Tibial Plateau Fractures: Do Previously Established Predictors Have External Validity?  
**Zachary Working**

9:36 AM  
Paper Presentation (PAPER 469)  
Limb Salvage and Amputation Outcomes Following Severe Distal Tibia and Hindfoot Injuries: A Multi-Center Prospective Evaluation  
**Saam Morshed**

9:42 AM  
Paper Presentation (PAPER 470)  
The Burden of Patients with Lower Limb-Threatening Conditions in a Community Safety Net Hospital  
**Matthew Garibaldi, Saam Morshed**

11:00 AM - 12:30 PM  
Paper Presentation-Theater A  
Sports Medicine V (529-537): Miscellaneous I  
**Moderator: Brian Feeley**

2:00 PM – 2:45 PM  
Technology Theater-Booth 4569  
Introducing New Technology into Orthopedic Practices  
**Presenter: Thomas Barber**

2:30 PM  
Paper Presentation (PAPER 591)  
Implant Material, Type of Fixation at the Shaft, and Position of Plate Modify Biomechanics of Distal Femur Plate Osteosynthesis  
**Utku Kandemir**

2:42 PM  
Paper Presentation (PAPER 562)  
Risk Factors for Readmission in Obese and Severely Obese Patients Undergoing Elective Posterior Lumbar Spine Fusion  
**Deeptee Jain, Vedat Deviren, Alan Zhang, Sigurd H. Berven**

4:00 PM  
Paper Presentation (PAPER 643)  
Non-Steroidal Anti-Inflammatory Medications After Rotator Cuff Surgery: Interim Analysis of a Randomized Double-Blinded Placebo Controlled Trial
Jennifer Tangtiphaiboontana, Alan Zhang, Brian Feeley, Christina Allen, Anthony Luke, C. Benjamin Ma

4:00 PM – 6:00 PM
Instructional Course (Ticket#367, Room 265)
Navigating the Research in Rotator Cuff Disease: An Evidence-Based Approach to Improved Patient Outcomes
**Moderator:** C. Benjamin Ma, Brian Feeley

5:18 PM
Paper Presentation (PAPER 638)
Fixation of Unstable Pelvic Ring Injuries: How Soon Can Patients Safely Bear Weight?
**Zachary Working**

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**Friday, March 9, 2018**

8:00 AM - 10:00 AM
Instructional Course (Ticket#405, Room 275)
The Answer is Vitamin D! From Pediatrics to Geriatrics in Orthopaedics
**Moderator:** Aenor Sawyer

9:12 AM
Paper Presentation (PAPER 682)
Limb Asymmetry at 6 Months Can Predict Cartilage Degeneration at 3 Years Following Anterior Cruciate Ligament Injury and Reconstruction
**C. Benjamin Ma**

1:30 PM - 3:30 PM
Instructional Course (Ticket#445, Room 222)
Managing Adult Pattern Trauma in the Pediatric Patient: Tips for Success
**Moderator:** Nirav Pandya, Jason Jagodzinski, Coleen Sabatini

1:30 PM - 3:30 PM
Instructional Course (Ticket#446, Room 350)
The Introduction of New Technology into Orthopaedic Practices
**Moderator:** Thomas Barber

4:00 PM – 6:00 PM
Instructional Course (Ticket#463, Room 222)
Platelet-Rich Plasma, Bone Morphogenetic Protein, and Stem Cells: What Surgeons Need to Know
**Moderator:** Brian Feeley
4:00 PM – 6:00 PM
Instructional Course (Ticket#469, Room 219)
The Smooth Hip Fracture Admission – Top 15 in Best Evidence to Avoid Complications
Moderator: Eric Meinberg

Saturday, March 10, 2018 - AAOS Specialty Day
Morial Convention Center

American Orthopaedic Foot & Ankle Society
Great Hall B, 7:00 am – 4:45 pm

11:05 am – 11:45 am Symposium III: Procedures you started with…
11:13 am – 11:21 am
MTP Fusion
Michael Coughlin

American Shoulder and Elbow Surgeons
Theater C, 7:25 am – 5:00 pm

8:15 am – 8:45 am Paper Session I: Shoulder
8:25 am – 8:30 am
Paper #3: Randomized Prospective Analysis of Arthroscopic Suprapectoral and Open Subpectoral Biceps Tenodesis
Drew Lansdown

Federation of Spine Associations
Room 271, 8:00 am – 4:52 pm

3:05 pm – 4:51 pm
Section IV: Scoliosis Research Society
Moderator: Sigurd Berven

3:13 pm – 3:21 pm
Risk Stratification-Expected and Observed Complications and Predictive Modeling
Sigurd Berven

3:57 pm – 4:05 pm
Surgical Strategies to Optimize Efficiency and Outcomes
Shane Burch
1:00 pm – 1:45 pm Session VI: Lessons Learned From Difficult Cases
Panel: Thomas Vail

Posters

Posters Session I (Tuesday-Wednesday)

Poster No. P0321
Variability in Estimation of Anterior and Posterior Glenoid Bone Loss
Drew Lansdown

Poster No. P0395
Utility of MRI in the Evaluation of Acute Greater Tuberosity Proximal Humerus Fractures
Austin Pitcher, Brian Feeley

Poster No. P0460
Medicaid Payments for Fracture Repair Surgery Lag Behind Medicare Rates in a National Comparison
Saam Morshed

Poster No. P0475
An Anatomic Study of the Neurovascular Risk of Percutaneous Reduction Clamp Use in Spiral Distal Tibial Shaft Fractures
Monica Coughlan

Posters Session II (Thursday-Saturday)

Poster No. P0675
Predictors of Clinically Meaningful Improvement in Patient Reported Outcomes Following Primary Total Knee Arthroplasty
Stefano Bini
Poster No. P0677
Risk-Adjusted Complication Rates Fail to Control for the Complexity of Total Hip and Knee Arthroplasty Patients in Academic Medical Centers
Stefano Bini

Poster No. P0766
Frequency and Safety of Overlapping Surgery: A Multicenter Study of Five Academic Orthopaedic Departments
Alan Zhang

Poster No. P0832
Four Rods Prevent Rod Breakage and Pseudarthrosis in Pedicle Subtraction Osteotomies
Vedat Deviren

Poster No. P0952
Complications after Pediatric Anterior Cruciate Ligament Reconstruction: A Meta-Analysis
Stephanie Wong, Brian Feeley, Nirav Pandya

Poster No. P0966
A Population-Based Analysis of Access to Care for Operative Fracture Repair Reveals Disparities for Medicaid Patients
Saam Morshed

Poster No. P0989
Initial Emergency Room Imaging of Hip Dislocations and the “Unnecessary” Repeat CT Scan
Ashraf El Naga

Scientific Exhibits

Scientific Exhibit SE05
Stefano Bini

Scientific Exhibit SE18
Hypersensitivity Responses to Implants: Mechanisms, Diagnosis, Evaluation, and Management
Stefano Bini

Scientific Exhibit SE48
Management of the Patient with Failed Shoulder Stabilization: A Treatment Algorithm
Drew Lansdown
ORS 2018 Schedule
Hyatt Regency - New Orleans, Louisiana
March 9, 2018 – PRE-ORS
March 10-13, 2018

Friday, March 9, 2018
3:30 PM–4:15 PM
ORS Preclinical Models Section and ORS ISFR Collaborative Workshop Fracture Non-Union Models
Theodore Miclau

Saturday, March 10, 2018
8:00 AM–9:30 AM
Scientific Workshop
Outcome Measures in Orthopaedic Research of the Joints and Spine
Topic: Are Sensors the Holy Grail of PROs? What Digital Technology Will Mean for Quality Measures
Stefano Bini

1:00 PM-1:30 PM
Spotlight Session 8
Bone Remodeling (Room: Empire CD)
Topic: Osteocyte Control of Bone Quality Through Perilacunar Remodeling
Spotlight Speaker: Tamara Alliston

1:00 PM-2:05 PM
Session 9
Shoulder and Elbow/Poster Teasers (Room: Empire B)
Moderator: Brian Feeley

Poster No. 2146
8:00 AM-5:45 PM
Correlating the Scoring Hip Osteoarthritis with Magnetic Resonance Imaging (SHOMRI) System with Arthroscopic Findings in Femoroacetabular Impingement
Trevor Grace

Sunday, March 11, 2018
8:00 AM–9:30 AM
Scientific Workshops
Osseointegrated Prosthetic Limbs: Recent Developments and Future Directions
Experience With the OPRA System
Rickard Branemark
Correlating the Scoring Hip Osteoarthritis with Magnetic Resonance Imaging (SHOMRI) System with Arthroscopic Findings in Femoroacetabular Impingement

Trevor Grace

Monday, March 12, 2018

4:30 PM–5:30 PM
ORS Debate: Osteoarthritis is a Disease of Bone
Moderator: Tamara Alliston

Tuesday, March 13, 2018

10:25 AM
Spotlight Session 53
Muscle (Room: Empire B)
Paper No. 0291
Activation of Brown/Beige Fat Regulates Muscle Regeneration After Ischemia-Reperfusion Injury
Hubert Kim, Brian Feeley

1:05 PM
Session 58
Muscle (Room: Empire B)
Paper No. 0316
Release of Chronic Suprascapular Nerve Compression Reverses Muscle Fatty Infiltration in Mice
Hubert Kim, Brian Feeley

1:25 PM
Paper No. 0312
Wnt/β-Catenin Signaling Regulates Chondrocyte-to-Osteoblast Transformation During Endochondral Repair
Theodore Miclau