

2017 AAOS/ORS Annual Meeting Faculty, Fellows, Residents, & Staff Participation



Message from the Chair

Dear Alumni and Colleagues,

I am so excited to share with you this year's work being presented at the AAOS/ORS meeting. As you will see, our department residents, fellows, and faculty continue to change the field of orthopaedics through research and education.

Please join me in celebrating this great work at our alumni reception on Thursday, March 16th, on the rooftop terrace of the Kimpton Solamar Hotel from 6 to 9 pm.

The Solamar Hotel (435 6th Avenue at J Street) is just three blocks from the Convention Center, in San Diego's historic Gaslamp District. Guests are welcome, and drinks and hors d'oeuvres will be plentiful!



American Academy of Orthopaedic Surgeons – San Diego, California

Symposiums/Case Presentations/Media Presentations/Instructional Course Lectures

Tuesday, March 14 7:00 AM - 6:00 PM San Diego Convention Center Academy Hall, Sails Pavilion	OVT70 - Orthopaedic Video Theater Sports Medicine <i>Double Docking Technique for Ulnar Collateral Ligament Reconstruction</i>	Brandon Erickson, Peter Chalmers , Anthony Romeo, Mark Cohen
Tuesday, March 14 7:00 AM - 6:00 PM San Diego Convention Center Academy Hall, Sails Pavilion	SE23 - Scientific Exhibit Foot and Ankle <i>Single-stage Supramalleolar Osteotomy for Coronal Plane Deformity</i>	Alexej Barg , Beat Hintermann
Tuesday, March 14 7:00 AM - 6:00 PM San Diego Convention Center Academy Hall, Sails Pavilion	SE24 - Foot and Ankle <i>Mobile-vs. Fixed-bearing Total Ankle Prostheses: A Systematic Review and Meta-analysis</i>	Alexej Barg , Stephen Morris, Mikayla Lyman , Chong Zhang, Angela Presson, Phinit Phisitkul, Charles Saltzman
Tuesday, March 14 7:00 AM - 6:00 PM San Diego Convention Center Academy Hall, Sails Pavilion	SE43 - Scientific Exhibit Shoulder and Elbow <i>Comprehensive Management of Subscapularis Tendon Tears in 2017: An Algorithmic Approach</i>	Brandon Erickson, Gregory Cvetanovich, Rachel Frank, Peter Chalmers , Joshua Bell, Bernard Bach Jr, Brian Cole, Nikhil Verma, Anthony Romeo
Wednesday, March 15 8:00 - 10:00 AM San Diego Convention Center Ballroom 20	H - Symposium Basic Research Clinical Research: Getting Off the Ground <i>Choosing a Research Track and Mentor</i>	Peter Chalmers
Wednesday, March 15 8:00 - 10:00 AM San Diego Convention Center Room 28C	208 - ICL Spine Treating the Aging Spine <i>Cervical Myelopathy and Odontoid Fracture Treatment in the Elderly – Should We Operate?</i>	William Spiker
Wednesday, March 15 10:30 AM - 12:30 PM San Diego Convention Center Room 1B	223 - ICL General Antibiotic Stewardship in Orthopaedic Surgery: Principles and Practice <i>Antibiotic Stewardship in Outpatient/Sport Surgery</i>	Peter Chalmers

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<p>Wednesday, March 15 1:30 - 3:30 PM San Diego Convention Center Room 28C</p>	<p>241 - ICL Adult Reconstruction Hip <i>Periprosthetic Fractures Around the Hip and Knee: Contemporary Techniques of Internal Fixation and Revision</i></p>	<p>Christopher Pelt</p>
<p>Wednesday, March 15 4:00 - 6:00 PM San Diego Convention Center Room 2</p>	<p>268 - ICL Shoulder and Elbow How to Manage the Failed Rotator Cuff Repair in the Younger Patient (<50) <i>Use of Biologics, What is Out There and What is On the horizon?</i></p>	<p>Robert Tashjian</p>
<p>Wednesday, March 15 8:00 - 10:00 AM San Diego Convention Center Room 30C</p>	<p>282 - Case Presentation Adult Reconstruction Knee <i>Revision Total Knee Arthroplasty Essentials: A Case-Based Approach</i></p>	<p>Christopher Peters</p>
<p>Wednesday, March 15 10:30 AM - 12:30 PM San Diego Convention Center Room 25</p>	<p>283 - Case Presentation Adult Reconstruction Hip <i>Complex Primary Total Hip Arthroplasty: A Case-Based Approach</i></p>	<p>Christopher Peters</p>
<p>Thursday, March 16 1:30 - 3:30 PM San Diego Convention Center Room 28A</p>	<p>348 - ICL Shoulder and Elbow The Young Arthritic Shoulder: Scope, Arthroplasty, Interposition, Fusion, and Resurfacing <i>Arthroscopic Treatment of the Young Arthritis Shoulder</i></p>	<p>Robert Tashjian</p>
<p>Thursday, March 16 4:00 - 6:00 PM San Diego Convention Center Room 4</p>	<p>365 - ICL Musculoskeletal Oncology Common Bone Tumors and Reconstructive Options in Pediatric and Young Adult Patients <i>Controversies in Reconstruction after Bone Sarcoma Resection in the Growing Child</i></p>	<p>R Lor Randall</p>
<p>Thursday, March 16 8:00 - 10:00 AM San Diego Convention Center Room 30C</p>	<p>382 - Case Presentation Adult Reconstruction Hip <i>Complications after Total Hip Arthroplasty: Current Strategies for Prevention and Treatment</i></p>	<p>Christopher Peters</p>

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Thursday, March 16 4:00 - 6:00 PM San Diego Convention Center Room 6C	V - Symposium Pediatrics Slipped Capital Femoral Epiphysis in 2017: Scientific Advancements and Evolving Treatment Modalities <i>The Modified Dunn in 2015: Managing the Severely Displaced Epiphysis</i>	Christopher Peters
Friday, March 17 11:00 AM - 12:30 PM San Diego Convention Center Room 31C	430 - ICL Shoulder and Elbow Elbow Trauma Gone Bad <i>Missed Instability Patterns in the Elbow, How to Recognize and Treat: PLRI, PMRI, Missed Dislocations with Ligament and Bone Defects</i>	Robert Tashjian
Friday, March 17 8:00 - 10:00 AM San Diego Convention Center Room 25	481 - Case Presentation Adult Reconstruction Hip <i>Trunnions, Tapers, and Corrosion in Total Hip Arthroplasty: What's All the Fuss About? What Every Surgeon Should Know</i>	Christopher Peters
Friday, March 17 11:00 AM - 12:30 PM San Diego Convention Center Room 25	483 - Case Presentation Spine <i>Adult Spinal Deformity: Surgical Planning and Complications</i>	Darrel Brodke

Paper Presentations

Tuesday, March 14 4:00 - 4:06 PM San Diego Convention Center Room 7	181 - Practice Management I <i>A Multicenter Prospective Evaluation of the Value of the On-call Orthopaedic Resident</i>	James Davies, James Jackson, Gregory Grabowski, Miranda Bice , Scott Vincent, Kevin Phelps, Chris Cornett, Brian Scannell, Alan Stotts
Wednesday, March 15 8:30 - 8:36 AM San Diego Convention Center Room 5	260 - Foot and Ankle I <i>Trabecular Metal Total Ankle Using Transfibular Approach</i>	Alexej Barg, Mikayla Lyman, Charles Saltzman, Jeremy Gililand
Wednesday, March 15 1:54 - 2:00 PM San Diego Convention Center Room 29	379 - Trauma IV <i>Serial Radiographs Do Not Change the Clinical Course of Nonoperative Stable Weber B Ankle Fractures</i>	Lucas Marchand, Zachary Working, Ajinkya Rane, Lance Jacobson, Erik Kubiak, Thomas Higgins, David Rothberg
Wednesday, March 15 3:06 - 3:12 PM San Diego Convention Center Room 29	388 - Trauma IV <i>Inflammatory Response Greater in Acute Pilon Fractures Compared to Acute Tibial Plateau Fractures</i>	Justin Haller, Lucas Marchand, David Rothberg, Erik Kubiak, Thomas Higgins

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Wednesday, March 15 1:30 - 1:36 PM San Diego Convention Center Room 5	391 - Foot and Ankle II <i>Single-stage Supramalleolar Osteotomy for Coronal Plane Deformity</i>	Alexej Barg , Beat Hintermann
Wednesday, March 15 2:24 - 2:30 PM San Diego Convention Center Room 5	398 - Foot and Ankle II <i>Primary Open vs. Arthroscopic Ankle Arthrodesis: Comparison of Fusion and Complication Rates</i>	Alexej Barg , Mikayla Lyman , Stephen Morris, Daniel Jones , Charles Saltzman
Thursday, March 16 8:24 - 8:30 AM San Diego Convention Center Room 6D	469 - Adult Reconstruction Knee V <i>Dismal Reconstructive Outcomes of Concomitant Periprosthetic Joint Infection and Extensor Mechanism Disruption</i>	Lucas Anderson, Brian Culp, Craig Della Valle, Jeremy Gililland , R Meneghini, Bryan Springer
Thursday, March 16 9:18 - 9:24 AM San Diego Convention Center Room 6D	476 - Adult Reconstruction Knee V <i>Familial Clustering in Periprosthetic Joint Infection: A Population-based Cohort Study</i>	Mike Anderson , Karen Curtin, Jathine Wong, Zhe Yu, Hany Bedair, Christopher Pelt , Christopher Peters , Jeremy Gililland
Thursday, March 16 12:12 - 12:18 PM San Diego Convention Center Room 7	570 - Spine V <i>Predictors of Chronic Opioid Use After Lumbar Fusion for Degenerative Disc Disease in a Workers' Compensation Setting</i>	Joshua Anderson , Jeffrey O'Donnell, Nicholas Ahn

Posters		
Tuesday, March 14 7:00 AM - 6:00 PM San Diego Convention Center Academy Hall, Sails Pavilion	P005 - Adult Reconstruction Hip <i>Decontaminating the Operative Splash Basin: A Randomized Controlled Trial</i>	Kevin Lindgren, Mike Anderson , Emily Spivak, Christopher Pelt , Christopher Peters , Jeremy Gililland
Tuesday, March 14 7:00 AM - 6:00 PM San Diego Convention Center Academy Hall, Sails Pavilion	P093 - Adult Reconstruction Hip <i>Fluoroscopic Correction Correlates with Postoperative Radiographs in Periacetabular Osteotomy</i>	James Wylie , Jeremy Ross, Jill Erickson , Mike Anderson , Christopher Peters
Tuesday, March 14 7:00 AM - 6:00 PM San Diego Convention Center Academy Hall, Sails Pavilion	P150 - Adult Reconstruction Knee <i>Biofeedback Improves Joint Mechanic Symmetry During High-Demand Mobility After Total Knee Arthroplasty</i>	Jesse Christensen , Paul LeStayo, Bo Foreman, Ryan Mizner, Robin Marcus, Jeremy Gililland , Christopher Peters , Christopher Pelt
Tuesday, March 14 7:00 AM - 6:00 PM San Diego Convention Center Academy Hall, Sails Pavilion	P264 - Pediatrics <i>The Role of Elbow Manipulation in Posttraumatic Pediatric Elbow Arthrofibrosis</i>	Ajinkya Rane , Brittany Kuehn , Angela Wang

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Tuesday, March 14 7:00 AM - 6:00 PM San Diego Convention Center Academy Hall, Sails Pavilion	P389 - Spine <i>Multi-level Lumbar Fusion for Degenerative Disc Disease and Failed Back Syndrome in a Workers Compensation Setting</i>	Joshua Anderson , Jay Levin, Nicholas Ahn
Tuesday, March 14 7:00 AM - 6:00 PM San Diego Convention Center Academy Hall, Sails Pavilion	P404 - Spine <i>Surgical and Functional Outcomes after Multi-level Cervical Fusion for Degenerative Disc Disease Compared to Fusion for Radiculopathy: A Study of Workers' Compensation Population</i>	Mhamad Faour, Joshua Anderson , Nicholas Ahn
Tuesday, March 14 7:00 AM - 6:00 PM San Diego Convention Center Academy Hall, Sails Pavilion	P494 - Sports Medicine <i>Effect of Exceeding Pitch Count Recommendations as a Pitcher on Risk for Ulnar Collateral Ligament Reconstruction in Former Little League World Series Pitchers</i>	Brandon Erickson, Peter Chalmers , Anthony Romeo
Tuesday, March 14 7:00 AM - 6:00 PM San Diego Convention Center Academy Hall, Sails Pavilion	P525 - Trauma <i>Radiographic Investigation of Distal Extension of Fractures into the Articular Surface of the Tibia – RIDE FAST Study</i>	Lucas Marchand, Ajinkya Rane, Zachary Working, Lance Jacobson, Erik Kubiak, Thomas Higgins, David Rothberg
Tuesday, March 14 7:00 AM - 6:00 PM San Diego Convention Center Academy Hall, Sails Pavilion	P546 - Trauma <i>Is Provisional Plating of Closed Tibia Fractures Associated with More Complications?</i>	Justin Haller , Michael Githens, John Scolaro, Reza Firoozabadi

Saturday – Specialty Day

Saturday, March 18 8:20 - 8:25 AM San Diego Convention Center, Room 6C	Scientific Session II: Shoulder Sports Medicine <i>Incidence and Return to Play after Biceps Tenodesis in Major League Baseball Players</i>	Peter Chalmers , Brandon Erickson, Nikhil Verma, Anthony Romeo
Saturday, March 18 8:50 - 9:00 AM San Diego Convention Center Ballroom 20C	Symposium I: Arthroplasty Symposium Shoulder and Elbow <i>The ABCs of Preoperative Planning for TSA</i>	Robert Tashjian
Saturday, March 18 9:45 - 9:51 AM Marriott Marquis San Diego Marina, Grand Ballroom 8	Session III: Current Trends in Arthroplasty Adult Reconstruction Knee <i>ACL/PCL Design: What the Future Holds</i>	Christopher Peters

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Saturday, March 18 10:30 - 10:40 AM San Diego Convention Center Room 30C	Session II: Guided Growth: It is not just for Bowlegs or Knock - Knees Anymore Pediatrics <i>Guided Growth of the Ankle: Indications and Guidelines</i>	Peter Stevens
Saturday, March 18 1:00 - 1:08 PM San Diego Convention Center Room 6B	Symposium IV: Ankle Arthritis Foot and Ankle <i>Joint Preserving Procedures - When Should I Go For It?</i>	Alexej Barg
Saturday, March 18 1:25 - 2:15 PM San Diego Convention Center Room 5	Session V: Challenges in Clinical Practice Musculoskeletal Oncology <i>Panel Discussion: Best Save the Worst Complication Cases</i>	R Lor Randall , Albert Aboulaflia, C Gibbs Jr, Joseph Benevenia, Carol Morris, Mark Gebhardt
Saturday, March 18 2:10 - 2:30 PM San Diego Convention Center Room 2	Musculoskeletal Pathophysiology Basic Research <i>Molecular Basis of Cancer</i>	R Lor Randall
Saturday, March 18 4:10 - 5:00 PM San Diego Convention Center Room 6C	Combined Session 2: <i>Chronic Injuries in the Athlete - Help?!?!</i> Foot and Ankle <i>Case Presentations</i>	James Nunley, Charles Saltzman

ORS		
Sunday, March 19 9:45 - 10:10 AM San Diego Convention Center Room 2	Clinical Research Forum - Navigating the Pathway from Research Discoveries to Clinical Practice, Session II <i>Measurements in Clinical Research</i>	Man Hung
Monday, March 20 1:45 - 2:15 PM San Diego Convention Center Sails Pavilion	PS1 - Poster #: 0353 <i>Fluoridated Apatite For Percutaneous Implant Application – An In Vitro Study</i>	Brian Bennett, James Beck , John Colomba, Kent Bachus , Kongnara Papangkorn, Colton Leavitt, Joshua Shieh, Sujee Jeyapalina
Monday, March 20 1:45 - 2:15 PM San Diego Convention Center Sails Pavilion	PS1 - Poster #: 0385 <i>24-Month Evaluation Of A Distally Loaded Percutaneous Osseointegrated Prosthetic System In a Large Animal Amputation Animal Study</i>	James Beck, Sujee Jeyapalina, Alex Drew, Roy Bloebaum, Kent Bachus

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Monday, March 20 1:15 - 1:45 PM San Diego Convention Center Sails Pavilion	PS1 - Poster #: 2342 <i>Instrument Responsiveness In Patients With Foot And Ankle Disorders</i>	Man Hung , Tom Greene, Judith Baumhauer, Jerry Bounsanga , Maren Voss , Yushan Gu, Charles Saltzman
Monday, March 20 1:15 - 1:45 PM San Diego Convention Center Sails Pavilion	PS1 - Poster#: 2346 <i>Flash Autoclave Does Not Fully Eradicate Well-Established Biofilms on Porous Coated or Smooth Titanium</i>	Dustin Williams , Richard Epperson , Mattias Nielsen , Nicholas Taylor
Wednesday, March 22 1:45 - 2:15 PM San Diego Convention Center Sails Pavilion	PS2 - Poster#: 1313 <i>Biomimetic Coatings and Negative Pressure Wound Therapy Limit Epithelial Downgrowth Around Percutaneous Devices</i>	Sujee Jeyapalina , Saranne Mitchell , Jayant Agarwal, Kent Bachus
Wednesday, March 22 1:45 - 2:15 PM San Diego Convention Center Sails Pavilion	PS2 - Poster #: 2095 <i>Forces in the Residual Humerus of Amputees During Activities of Daily Living</i>	Morgan Izykowski , Alex Drew , K Bo Foreman, Kent Bachus , Heath Henninger
Wednesday, March 22 1:15 - 1:45 PM San Diego Convention Center Sails Pavilion	PS2 - Poster #: 2396 <i>Psychometrics of the PROMIS Pain Interference Instrument in an Orthopaedic Population</i>	Man Hung , Darrel Brodke , Charles Saltzman , Tom Greene, Maren Voss , Jerry Bounsanga , Yushan Gu , Bill Wagner , Ryan Spiker , Brandon Lawrence , Richard Kendall
Wednesday, March 22 1:45 - 2:15 PM San Diego Convention Center Sails Pavilion	PS2 - Poster #: 2419 <i>Responsiveness of the PROMIS and Legacy Instruments for Upper Extremity Conditions</i>	Man Hung , Charles Saltzman , Tom Greene, Maren Voss , Jerry Bounsanga , Yushan Gu , Angela Wang , Douglas Hutchinson , Don Coleman , Andrew Tyser