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<th>SESSION TIME:</th>
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| 8:00am- 10:00am | Mark Gage, Richard S. Yoon, Robert Ostrum  
Symposium, Room 2201  
Trauma Mini-Review: Hot Topics and the Latest Treatment Strategies in Orthopaedic Trauma |
| 8:00am- 10:00am | Moderator: William A. Jiranek, Richard C. Mather, Jonathan O’Donnell, Morven A. Ross  
Room 2101  
Prepare for Alternative Payment Models (APMs) and Take Better Care of Your Patients: A Novel System for Hip and Knee Osteoarthritis (OA) |
| 8:00am- 10:00am | Michael Bolognesi  
Symposium, Room 4401  
Management of Periprosthetic Infection - Technical Tips for Success, Safe Extraction and Spacer Management |
Paper 049, Room 4303  
Upper Thoracic Versus Lower Thoracic Upper Instrumented Vertebra for Treatment of Adult Spinal Deformity: Surgical Decision Making and Patient Outcomes |
Paper 051, Room 4303  
Surgical Outcomes in Rigid Versus Flexible Cervical Deformities |
Paper 056, Room 4303  
Recovery Kinetics following Spinal Deformity Correction: A Comparison of Isolated Cervical, Thoracolumbar, and Combined Deformity Morphometrics |
| 10:36am | Alexandra Paul, Jackie J. Tang, Benjamin Alman  
Paper 122, Room 4303  
Effect of Sarcoma Cell Heterogeneity on Tumor Behavior |
| 10:30am- 12:30pm | Michael Bolognesi  
Instructional Course Lectures, Palazzo Ballroom E  
Revision Total Knee Arthroplasty: How to Avoid Getting in Over Your Head - Cased-Based Presentations |
| 1:30pm to 3:30pm | Moderator: Daniel J. Berry, Matthew P. Abdel, James A. Browne, George J. Haidukewych, James I. Huddleston, William A. Jiranek, Harpal S. Khanuja, David G. Lewallen, Jay R. Lieberman, Wayne G. Paprosky, Rafael J. Sierra  
Room 4101  
A Case-Based Approach to Revision Total Hip Arthroplasty: Covering the Bases from Simple to Complex |
TUESDAY, MARCH 12, 2019

SESSION TIME:  SESSION DETAILS:

1:30pm to 3:30pm
Moderator: Nirav K. Pandya, Jennifer Beck, Jonathan C. Riboh, MD, Samuel C. Willimon
Instructional Course Lectures, Room 4201
Managing Complications and Failures in Pediatric Sports Medicine

3:06pm
Edward Sutter, Michael P. Bolognesi, Samuel S. Wellman, Thorsten M. Seyler
Paper 148, Room 4401
A Geometric Model to Determine Patient-Specific Cup Anteversion Based on Pelvic Motion in Total Hip Arthroplasty

4:00pm- 6:00pm
J. Chris Coetzee, MD, Mark E. Easley, MD, Paul T. Fortin, MD
Presentation
Arthritis of the Ankle Joint: Refining and Expanding Options in Management

4:00pm- 6:00pm
Moderator: Richard C. Mather, Gail S. Chorney
Room 4303
Practice Management/Rehabilitation I (241-255): Coding/Reimbursement (Practice Mgmt)

5:24pm
Sean P. Ryan, Daniel Goltz, Michael P. Bolognesi, David E. Attarian, Samuel S. Wellman, Thorsten M. Seyler, William A. Jiranek
Paper 252, Room 4303
Elixhauser Comorbidities Can Predict Medical Severity-Diagnosis Related Group Classification in Total Joint Arthroplasty

Poster Session I
Tyler J. Vovos, Cierra S. Hong, Sean P. Ryan, Claire B. Howell, Thomas Risoli, David E. Attarian, Thorsten M. Seyler
Poster No. P0113
Predicting Patient Dissatisfaction Following Total Joint Arthroplasty: A Review of 3,593 Hospital Consumer Assessment of Healthcare Providers and Systems Survey Responses

Poster Session I
Travis J. Dekker, Fangyu Chen, Nicholas F. Kwon, William C. Eward, Samuel B. Adams, Grant E. Garrigues, Alison P. Toth
Poster No. P0392
The Histopathology of the Degenerative Proximal Biceps Tendon

Poster Session I
Benjamin Alman, Sean P. Ryan
Poster No. P0196
Is Surgery Needed for Desmoid Tumors (Aggressive Fibromatosis)? Results of Surgery to Improve Function

Poster Session I
Michael A. Bergen, Sean P. Ryan, Cierra S. Hong, Michael P. Bolognesi, Thorsten M. Seyler
Poster No. P0089
Conversion Total Knee Arthroplasty: A Distinct Surgical Procedure with Increased Resource Utilization and Risk

Poster Session I
Sean P. Ryan, Cierra S. Hong, Michael A. Bergen, Daniel Goltz, Michael P. Bolognesi, Thorsten M. Seyler
Poster No. P0103
Antibiotic Resistance Increases During Treatment of Prosthetic Joint Infection

Poster Session I
Sean P. Ryan, Claire B. Howell, Michael A. Bergen, Cierra S. Hong, Michael P. Bolognesi, Thorsten M. Seyler
Poster No. 0269
Postoperative Arthroplasty Outcomes are Unchanged by Secure Messaging

Poster Session I
David Kerr, Artak Tovmasyan, Prasad B. Walke, Jason Somarelli, David Hsu, Brian E. Brigman, Greg Palmer, David Needham, William C. Eward
Poster No. 0210
A Novel Formulation of Niclosamide Treats Metastatic Osteosarcoma in Vivo
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| Poster Session I | Gireesh B. Reddy, David Kerr, Artak Tovmasyan, Prasad B. Walke, David Hsu, Jason Somarelli, David Needham, William C. Eward  
Poster No. P0199 
Utilizing a Novel Formulation of Niclosamide to Treat Metastatic Osteosarcoma |
| Poster Session I | Hunter Warwick, Jonathan O’Donnell, Richard C. Mather, William A. Jiranek  
Poster No. P0110 
Distribution of Non-Arthroplasty Osteoarthritis Costs Prior to Total Knee Arthroplasty |
Poster No. P0245 
Early Results of a Longitudinal, Comprehensive Lifestyle and Behavioral Health Management Program for Osteoarthritis |
Poster No. P0246 
Patient Subgrouping to Inform Treatment Pathway Development for a Comprehensive Osteoarthritis Care Program |
| Poster Session I | Evan M. Guerrero, Rita Baumgartner, Andrew E. Federer, Suhail K. Mithani, David S. Ruch, Marc J. Richard  
Poster No. P0183 
Complications of Low Profile Anatomic Plate Fixation of Phalanx Fractures |
| Poster Session I | John R. Magill, Heather Myers, Valentine R. Esposito, Trevor Lentz, Michael Messer, Emily K. Reinke, Jonathan C. Riboh  
Poster No. P0448 
Healthy Pediatric Athletes Have Significant Baseline Limb Asymmetries on Common Return to Sports Performance Tests |
| Poster Session I | Joseph Kavolus, Nicholas Ting, Daniel J. Cunningham, William L. Griffin, Thorsten M. Seyler, Thomas K. Fehring  
Poster No. P0008 
Fate of Two-Stage Reimplantation After Failed Irrigation and Debridement for Periprosthetic Hip Infection |
| Poster Session I | Alexander Jinnah, Daniel Bracey, Patrick W. Whitlock, Thorsten M. Seyler, Ian Hutchinson, Kerry Danelson, Thomas L. Smith, Cynthia L. Emory, Bethany Kerr  
Poster No. P0461 
Demonstrating Osteoinductive Potential of a Decellularized Xenograft Bone Graft Substitute |
| Poster Session I | Julia D. Visgauss, David A. Wilson, David Perrin, Anthony M. Griffin, Jay Wunder, Peter Ferguson  
Poster No. P0202 
Mid-Term Follow Up of a Custom Non-Fluted Diaphyseal Press-Fit Tumor Prosthesis Stem |
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| 8:12am       | Timothy Tan, Noam Shohat, Alexander Rondon, Karan Goswami, Sean P. Ryan, Thorsten M. Seyler, Javad Parvizi  
Paper 258, Palazzo Ballroom E  
Perioperative Antibiotic Prophylaxis in Total Joint Arthroplasty: A Single Dose is as Effective as Multiple Doses |
| 8:00am-10:00am | Michael Bolognesi  
Symposium  
Management of Periprosthetic Infection - Technical Tips for Success |
| 8:00am-10:00am | Moderator: William A. Jiranek, Craig J. Della Valle, Thomas K. Fehring, Fares S. Haddad  
Instructional Course Lectures, Room 3105  
Indications and Technique for Single-Stage Revision Total Hip Arthroplasty for Prosthetic Joint Infection |
| 8:00am-10:00am | Moderator: Bryan D. Springer, Michael P. Bolognesi, Denis Nam, Javad Parvizi  
Instructional Course Lectures, Room 3304  
Periprosthetic Joint Infection of the Knee: Contemporary Diagnosis and Management |
| 9:48am       | Sean P. Ryan, Cary S. Politzer, William A. Jiranek, Samuel S. Wellman, Michael P. Bolognesi, Thorsten M. Seyler  
Paper 270, Palazzo Ballroom E  
Albumin Outperforms ASA Score for Predicting Several Postoperative Complications Following Total Joint Arthroplasty |
| 1:30pm-3:30pm | Moderator: Dean G. Sotereanos, John R. Fowler, Marc J. Richard, Marco Rizzo  
Instructional Course Lectures, Room 2101  
Compression Neuropathies – Getting It Right So You Don’t Have to Do It Again or Deal with Complications |
| 1:30pm       | Elizabeth Cody, Lorena Bejarano-Pineda, James R. Lachman, Michel A. Taylor, Elizabeth Gausden, James K. DeOrio, Mark E. Easley, James A. Nunley  
Paper 406, Room 3401  
Risk Factors for Early Failure of Total Ankle Arthroplasty in 506 Patients with a Minimum Five Years of Follow Up |
| 1:36pm       | James R. Lachman, Elizabeth Cody, Michel A. Taylor, Daniel J. Scott, Mark E. Easley, James K. DeOrio, James A. Nunley  
Paper 407, Room 3401  
A Comparison of Cyst Formation and Management in Mobile-Bearing and Fixed-Bearing Total Ankle Arthroplasty |
| 1:42pm       | James R. Lachman, Jania A. Ramos, Samuel B. Adams, James A. Nunley, Mark E. Easley, James K. DeOrio  
Paper 408, Room 3401  
Patient Reported Outcomes Before and After Primary and Revision Total Ankle Arthroplasty: A Longitudinal Study of 29 Patients |
| 1:54pm       | Alexander L. Lazarides, Tyler J. Vovos, Mark E. Easley, James K. DeOrio, James A. Nunley, Samuel B. Adams  
Paper Presentation 409, Room 3401  
Periprosthetic Ankle Fractures: Developing an Algorithm for Management |
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| 2:06pm       | Tyler J. Vovos, Alexander L. Lazarides, Beau J. Kildow, Sean P. Ryan, Thorsten M. Seyler  
Paper 351, Room 2102  
Prior Hip Arthroscopy Increases Risk for Total Hip Arthroplasty Complications: A Matched-Controlled Study |
| 2:24pm       | James R. Lachman, Michel A. Taylor, James A. Nunley, James K. DeOrio, Mark E. Easley  
Paper 413, Room 3401  
Changing the Joint Line in Total Ankle Arthroplasty: The Patient Perspective |
| 2:42pm       | Samuel B. Adams, John Steele, Travis J. Dekker, Constantine A. Demetracopoulos, James A. Nunley, Mark E. Easley, James K. DeOrio  
Paper 415, Room 3401  
Results of Tibia and Fibula Osteotomies in the Setting of Total Ankle Replacement |
| 2:48pm       | Daniel Goltz, Sean P. Ryan, Claire B. Howell, Mark E. Easley, Thorsten M. Seyler, Samuel B. Adams  
Paper 416, Room 3401  
Patients at Risk for Exceeding Comprehensive Care for Joint Replacement Cost Targets After Total Ankle Arthroplasty |
Paper 403  
Converting from an Interportal to a T-Capsulotomy: The Effects of Capsulotomy Size, Type, and Subsequent Repair on the Biomechanics of Hip Distraction |
| 3:12pm       | Lucas Nikkel, John C. Elfar, Michael A. Bergen, Jonathan D. Byrd, William A. Jiranek  
Paper 374, Room 4401  
Who Should Treat Medically Complex Patients Undergoing Total Knee Arthroplasty? |
| 5:18pm       | Andrew J. Grier, Tyler S. Pidgeon, Rita Baumgartner, Alexandra Paul, Marc J. Richard, David S. Ruch  
Paper 475, Room 3401  
Impact of Time to Fixation on Outcomes of Operative Treatment of Intraarticular Distal Radius Fractures |
## THURSDAY, MARCH 14, 2019

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| 8:00am to 10:00am | Sergio Mendoza  
Room 4303  
Moderator: Spine V (541-555): Outcomes |
| 8:00am to 10:00am | Moderator: Fares S. Haddad, William V. Arnold, Thorsten M. Seyler, Paul Stoodley  
Symposium, Room 4301  
Infection in Arthroplasty: The Basic Science of Bacterial Biofilms in its Pathogenesis, Diagnosis, Treatment, and Prevention |
| 8:06am | Elizabeth P. Wahl, Tyler S. Pidgeon, Marc J. Richard  
Paper 497, Room 4401  
Little League Baseball pitch counts vastly underestimate throws throughout a season |
| 8:06am | Moderator: Melissa M. Erickson, Paul M. Huddleston, Emily C. Nguyen, Elizabeth M. Yu  
Room 3201  
Value-Based Spine Care |
| 11:00am- 12:30pm | Anunzio Amendola, MD, Robert A. Arciero, MD, Gregory C. Fanelli, MD, F W. Gwathmey, MD, Christopher D. Harner, MD, Darren L. Johnson, MD, Bruce A. Levy, MD, Robert G. Marx, MD, Eric C. McCarty, MD, Claude T. Moorman, MD  
Symposia, Room 4303  
Multiple Ligament Knee Injuries – What Would You Do? |
| 11:00am- 12:30pm | Sean P. Ryan, Michael A. Bergen, Cierra S. Hong, Peter Formby, Michael P. Bolognesi, Thorsten M. Seyler  
Paper 570, Room 3401  
Ninety-Day Emergency Department Visits Following Total Joint Arthroplasty: Risk Factors and Causes for Return |
Paper 619, Palazzo Ballroom J  
Changes in Health Related Quality of Life Measures Associated with Degree of Proximal Junctional Kyphosis |
| 1:30pm | Peter G. Passias, Cole Bortz, Renaud Lafage, Justin S. Smith, Breton G. Line, Gregory M. Mundis, Munish C. Gupta, Jeffrey Gum, Samantha Horn, Frank A. Segreto, Daniel Sciubba, Eric O. Klineberg, Douglas C. Burton, Robert A. Hart, Frank J. Schwab, Robert S. Bess, Christopher I. Shaffrey, Virginie Lafage  
Paper 630, Palazzo Ballroom J  
The Consequence of Nonoperative Management in Adult Spinal Deformity: Long-Term Durability of Alignment in Nonoperative and Operative Patients |
Paper 623, Palazzo Ballroom J  
Incidence of Acute, Progressive, and Delayed Proximal Junctional Kyphosis over an Eight-Year Period in Adult Spinal Deformity Patients |
<p>| 2:00pm | |</p>
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| 2:06pm       | **Kendall E. Bradley, Sean P. Ryan, Colin T. Penrose, Stuart A. Grant, Samuel S. Wellman, David E. Attarian,**  
|              | Paper 592, Room 4401  
|              | Tranexamic Acid vs. Aminocaproic Acid in Total Knee Arthroplasty: A Randomized Controlled Trial  
|              | Paper 628, Palazzo Ballroom J  
|              | Reciprocal Changes of Mild and Severe Cases of Proximal Junctional Kyphosis After Lumbo-Pelvic Spinal Fusions  
| 2:42pm       | **Brian J. Neuman, Micheal Raad, Christopher Ames, Robert S. Bess, Jeffrey Gum, Munish C. Gupta, Eric O. Klineberg, Virginie Lafage, Gregory M. Mundis, Christopher I. Shaffrey, Peter G. Passias, Themistocles S. Protopsaltis, Daniel Scuibba, Justin S. Smith, Khaled M. Kebaish**  
|              | Paper 632, Palazzo Ballroom J  
|              | A Comparative Analysis of Young vs. Older Adult Spinal Deformity Patients Fused to the Pelvis: Who Benefits More?  
|              | Paper 602, Room 4401  
|              | Virtual Exercise Rehabilitation In-Home Therapy: A Randomized Study  
|              | Paper 633, Palazzo Ballroom J  
|              | Is Frailty Responsive to Surgical Correction of Adult Spinal Deformity? An Investigation of Sagittal Realignment and Component Drivers of Postoperative Frailty Status  
| 4:00pm-6:00pm| **Cory A. Collinge, MD, Derek J. Donegan, MD, Mark Gage, MD, George J. Haidukewych, MD, Daniel S. Horwitz, MD, Erik Kubiak, MD, Joshua Langford, MD, Michael A. Maceroli, MD, J. Tracy Watson, MD, Richard S. Yoon, MD**  
|              | Symposium, Room 4101  
|              | “Simple” Fractures Gone Wrong: What Do I Do Now?  
| 4:00pm-6:00pm| **Moderator: Richard F. Kyle, Lisa K. Cannada, Steven A. Olson, Emil H. Schemitsch**  
|              | Instructional Course Lecture, Room 3105  
|              | New Developments in Hip Fracture Treatment to Reduce Morbidity and Mortality  
| 4:00pm-6:00pm| **William A. Jiranek**  
|              | Symposia, Palazzo Ballroom L  
|              | Large Femoral Heads: How Do They Work and Do They Help?  
| 4:00pm-6:00pm| **Moderator: Sanjeev Kakar, Julie E. Adams, Neal C. Chen, Jonathan E. Isaacs, Peter J. Jebson, Robin N. Kamal, Daniel Osei, Mark S. Rekant, Marc J. Richard, Tamara D. Rozental, Jeffrey Yao**  
|              | Instructional Course Lecture, Room 4103  
|              | Common Conditions in Hand Surgery and How to Deal with their Complications
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| 4:00pm- 6:00pm | Michael Bolognesi  
Instructional Course Lecture, Room 2401  
Intraoperative and Postoperative Complications in Total Hip Arthroplasty: How Do I Make It Right? |
| 4:30pm-5:30pm | Benjamin Alman  
ePoster Tour, Poster No. P0196, ePoster Presentation Stage in Academy Hall  
Is Surgery Needed for Desmoid Tumors (Aggressive Fibromatosis)? |
| Poster Session II | Beau J. Kildow, Travis J. Dekker, John Steele, Daniel J. Cunningham, Samuel B. Adams  
Poster No. P0656  
Higher Fusion Rates Using Pseudoelastic Intramedullary Nails for TibialTaloCareal Arthrodesis in High Risk Patients |
| Poster Session II | Kendall E. Bradley, Sean P. Ryan, Colin T. Penrose, Stuart A. Grant, Samuel S. Wellman, David E. Attarian, Michael P. Bolognesi  
Poster No. P0568  
Tranexamic Acid vs. Epsilon-Aminocaproic Acid in Total Hip Arthroplasty: Effectiveness, Safety, and Cost Analysis |
| Poster Session II | Sean P. Ryan, Daniel Goltz, Claire B. Howell, David E. Attarian, Michael P. Bolognesi, Thorsten M. Seyler  
Poster No. P0743  
Predicting Costs Exceeding Bundled Payment Targets for Total Knee Arthroplasty |
| Poster Session II | Sean P. Ryan, Daniel Goltz, Claire B. Howell, David E. Attarian, Michael P. Bolognesi, Thorsten M. Seyler  
Poster No. P0744  
Skilled Nursing Facilities: The Time for Selective Partnerships is Now! |
| Poster Session II | Sean P. Ryan, Samuel S. Wellman, William A. Jiranek, David E. AttarianMichael P. Bolognesi, Thorsten M. Seyler  
Poster No. P0748  
The Impact of Medical Education on Patient Satisfaction: An Asset or a Liability? |
| Poster Session II | Sean P. Ryan, Daniel Goltz, Claire B. Howell, Samueel S. Wellman, Michael P. Bolognesi, Thorsten M. Seyler  
Poster No. P0643  
Simultaneous Bilateral Total Knee Arthroplasty Does Not Increase 90-Day Hospital Returns |
| Poster Session II | Alexander Lazarides, David Kerr, Sneha Rao, Whitney Lane, Jason Somarelli, Dan Blazer III, Brian Brigman, Will Eward  
Poster No. 0700  
Predicting Survival in Localized Chondrosarcoma |
| Poster Session II | Sean P. Ryan, Beau J. Kildow, Timothy Tan, Michael P. Bolognesi, Javad Parvizi, Thorsten M. Seyler  
Poster No. P0752  
Single vs. Multiple Doses of Prophylactic Antibiotics in Orthopaedic Surgery: A Meta-Analysis |
| Poster Session II | Brian L. Dial, David Kerr, Alexander L. Lazarides, Anthony A. Catanzano, Whitney Lane, Dan Blazer, Melissa M. Erickson, Sergio A. Mendoza-Lattes  
Poster No. P0710  
Impact of Radiation Dose and Method of Delivery on Survival in Chordomas |
| Poster Session II | Alexander L. Lazarides, David Kerr, Brian L. Dial, Anthony A. Catanzano, Whitney Lane, Dan Blazer, Melissa M. Erickson, Will Eward, Sergio A. Mendoza-Lattes  
Poster No. 0859  
The Impact of Chemotherapy on Primary Bone Tumors of the Vertebral Column |
| Poster Session II | Joseph Kavolus, David Kerr, Alexander L. Lazarides, Sneha R. Rao, Will Eward  
Yttrium-90: A Novel Treatment for Biofilm and Prosthetic Infections |
High Survivorship After Hip Arthroscopy to Treat Femoroacetabular Impingement Syndrome with Capsular Plication: Factors Associated with Inferior Outcomes and Failure |

### THURSDAY, MARCH 14, 2019

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| Poster Session II | Sean P. Ryan, Marcus Dilallo, Andrew J. Luzzi, Mitchell R. Klement, Antonia F. Chen, Thorsten M. Seyler  
Above Knee Amputation Following Total Knee Arthroplasty: An Evaluation of Patient Outcomes |
Indicators for Non-Routine Discharge Following Cervical Deformity-Corrective Surgery: Radiographic, Surgical, and Patient-Related Predictors |
### FRIDAY, MARCH 15, 2019

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| 8:00am - 11:00am | **Moderator: Kurt P. Spindler, Robert H. Brophy, James L. Cook, Aaron J. Krych, Amy L. McNulty, Daniel B. Saris**  
Instructional Course Lectures, Room 3404  
Evolving Approaches to Meniscal Treatment: Where’s the Evidence? |
| 9:12am | **Richard A. Pizzo, Arianna Gianakos, R. Sterling Haring, Mark Gage, Nicole Stevens, Richard S. Yoon, Frank A. Liporace**  
Paper 688, Palazzo Ballroom L  
| 11:00am - 12:30pm | **Annunziato Amendola, MD, Alan Getgood, MD, Sabrina Strickland, MD**  
Instructional Course Lecture, Palazzo Ballroom E  
Optimizing Anterior Cruciate Ligament (ACL) Outcomes: What Else Needs Fixing Besides the ACL? |
| 11:00am - 12:30pm | **Moderator: David M. Brogan, Christopher J. Dy, Fraser J. Leversedge, Daniel Osei**  
Instructional Course Lecture, Room 3301  
Sports Injuries of the Hand, Wrist, and Elbow |
| 11:00am - 12:30pm | **Moderator: Sanjeev Kakar, Gregory B. Couzens, David G. Dennison, William B. Geissler, Carl M. Harper, Guillaume Herzberg, Peter J. Jebson, Robin N. Kamal, Steve K. Lee, Marc J. Richard, Michael J. Sandow**  
Instructional Course Lecture, Room 4101  
Common Conditions Affecting the Ulnar Side of the Wrist: Demystifying Ulnar Wrist Pain |
| 1:30pm - 3:30pm | **Samuel B. Adams**  
Moderator, Room 4303  
Foot and Ankle III (781-795): OCL, Cartilage, Tendon, Ligament |
| 1:30pm - 3:30pm | **Michael Bolognesi**  
Symposium, Palazzo Ballroom E  
Hot Topics and Controversies in Total Knee Arthroplasty: Patella Resurfacing: An Unnecessary Step Negative |
| 1:36pm | **Elizabeth P. Wahl, Peter M. Casey, Marc J. Richard, David S. Ruch**  
Paper 767, Palazzo Ballroom L  
Patterns of Heterotopic Ossification in Fractures About the Elbow |
| 1:42pm | **Samuel B. Adams, Nicholas Allen, Fangyu Chen, James A. Nunley, Mark E. Easley**  
Paper 783, Room 4303  
Fresh Allograft Replacement for Osteochondral Lesions of the Talus: Is the Allograft Cartilage and Bone Really Better? |
| 4:00pm | **Lorena Bejarano-Pineda**  
Poster Tour  
Award Winning and Honorable Mention Movies Ceremony |
| 5:00pm | **Sean P. Ryan, Cary S. Politzer, Cierra S. Hong, Michael A. Bergen, Michael P. Bolognesi, Thorsten M. Seyler**  
Paper 819, Palazzo Ballroom L  
Patent Foramen Ovale is Independently Associated with Cerebrovascular Accident After Total Knee Arthroplasty |
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| 5:18pm       | Sean P. Ryan, Vijitha Puvindran, Puvindran Nadesan, Yoon-Hae Kwak, Benjamin Alman  
Paper 866, Room 4303  
Combination Chemotherapy for Aggressive Fibromatosis: Preliminary  
Results from Beta-Catenin Inhibitor, Dexamethasone, and Focal  
Adhesion Kinase Inhibitor |
| 5:24pm       | Hutyra CA, Gonzalez JM, Johnson FR, Reed S, Yang JC, Reuter JM, Berend KR, Berend ME, MacDonald SJ, Bolognesi M, Amendola N, Mather RC 3rd  
Paper 852, Room 3401  
Evaluation of Patient Preferences for Unicompartmental Knee Arthroplasty versus Total Knee Arthroplasty: A  
Discrete-Choice Experiment |
## SATURDAY, MARCH 16, 2019

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| **8:05am-9:15am** | **Moderator: Thorsten Seyler, MD**  
Specialty Day Talk, Room 3301  
Session I Best Research Presentations - Clinical Practice: Prevention, Diagnosis and Treatment of PJI |
| **8:05am-8:15am** | **Fraser Leversedge**  
Specialty Day Talk, Room 4401  
My Approach to Zone 1 and Zone 2 Flexor Tendon Injuries: How I Do It and Why |
| **8:14am to 8:22am** | **Sean Ryan**  
Specialty Day Talk, Room 3301  
Single vs Multiple Doses of Prophylactic Antibiotics in Orthopaedic Surgery: A Meta Analysis |
| **8:25am to 8:35am** | **Marc Richard**  
Specialty Day Talk, Room 4401  
What Are My Top Three Options for Coverage of Soft Tissue Defects in the Hand? |
| **9:28am to 9:34am** | **Alison P. Toth**  
Specialty Day Talk, Palazzo Ballroom F  
How I Do it: Biologics for the Cuff –What’s the Highest-Level Evidence Say? |
| **9:45am to 10:00am** | **Jeffrey S. Abrams, Stephen S. Burkhart, Jorge Chahla, Kevin D. Plancher, Felix H. Savoie, Alison P. Toth**  
Specialty Day Talk, Palazzo Ballroom F  
Case: A 51-year-old with a Failed Large-to-Massive Cuff Tear |
| **11:15am to 11:45am** | **Brian E. Brigman, Ginger E. Holt, Eric R. Henderson, Kurt Weiss**  
Session III: Research Forum, Room 3304  
Panel: Assessment of Margins in Orthopaedic Oncology |
| **11:28am-11:38am** | **Michael Bolognesi**  
Debate, Room 2101  
DEBATE II: Outpatient THRs- CONS |
| **12:50pm-1:00pm** | **Marc Richard**  
Specialty Day Talk, Room 4401  
Metacarpal Neck Fractures: When are Pins Not Enough? |