THURSDAY, MAY 9, 2019

7:00 am  Registration and Continental Breakfast
8:00  Welcome to Residents, Alumni, and Drs. Lenke and Coughlin  Thomas P. Vail, MD
8:05  Resident Case Presentation Symposium  Residents
9:45  Break

PAPER SESSION 1 • MODERATOR: BRIAN FEELEY, MD
10:00  Does Smoking History Influence Outcomes after Shoulder Replacement?  Abhinav Janghala, MD
10:08  Orthopaedic Surgery Sleep and Novel Analgesic Pathway (OS-NAP): Preliminary Findings from a Prospective Randomized Investigation to Advance the Recovery after Shoulder Arthroplasty  Jonathan Cheah, MD
10:16  The Effect of Mental Health on Outcomes after Shoulder Arthroplasty  Stephanie E. Wong, MD
10:24  Shoulder Functional Workspace and Patient Reported Outcomes are Improved after Reverse and Total Shoulder Arthroplasty  Patrick F. Curran, MD
10:32  Discussion
10:37  ACL Graft Signal Characteristics Measured by Quantitative MRI Are Significantly Correlated with Patient Reported Outcomes Two-Years after Hamstring Autograft ACL Reconstruction  Drew A. Lansdown, MD
10:45  Revision Reconstruction of the Pediatric Anterior Cruciate Ligament – A Case Series  Caitlin M Rugg, MD
10:53  Air Arthrogram Aids Joint Distraction During Hip Arthroscopy and Decreases Post-operative Pain and Opioid Requirements  Jonathan Hodax, MD, MS
11:01  When Do Patients Improve after Hip Arthroscopy for Femoroacetabular Impingement? A Prospective Cohort Analysis  Alan L. Zhang, MD
11:09  Discussion
11:15  64th ANNUAL LEROY C. ABBOTT LECTURE I
Optimizing Safety in Spinal Deformity Reconstructive Surgery  Introduction: Thomas Vail, MD
Lawrence G. Lenke, MD
12:00 pm  Luncheon
1:00  51st ANNUAL VERNE T. INMAN LECTURE I
Hallux Valgus – Origins and Evolution of Treatment  Introduction: Todd S. Kim, MD
Michael J. Coughlin, MD

PAPER SESSION 2 • MODERATOR: DANIEL THUILLIER, MD
1:45  PROMIS Reported Outcomes before and after Ankle Surgery  Andrew Haskell, MD
1:53  The Association Between Surgeon and Hospital Volume on Adverse Outcomes Following Operative Fixation of Tarsal Fractures  Saam Morshed, MD, MPH
2:01  Thumb Wars: Comparing Functional Motion and Outcomes after Surgery for Congenital Thumb Hypoplasia  Patrick F. Curran, MD
2:09  Patient Outcomes and Costs after Isolated Flexor Tendon Repairs of the Hand  
Gopal Lalchandani, MD

2:17  Discussion

2:25  P  Clinical Update: Evidence-based Approach to Regional Anesthesia for the Orthopaedic Patient  
Alok Sharma, MD

2:45  Break

PAPER SESSION 3 • MODERATOR: LIONEL METZ, MD

3:05  The Local Application of Vancomycin in Spine Surgery Does Not Result in Increased Vancomycin Resistant Bacteria – Ten Year Data  
Krishn Khanna, MD

3:13  Assessment of the Efficacy of Teriparatide in Patients Undergoing Posterolateral Lumbar Spinal Fusion: A Pilot Study  
Kevin Talaferro, MD

3:21  Registry Outcomes of Cement Augmentation for Osteoporotic Vertebral Compression Fractures  
Neal H. Shonnard, MD

3:29  Costs and Utility of Post-discharge Acute Inpatient Rehabilitation Following Adult Spinal Deformity Surgery  
Alekos A. Theologis, MD

3:37  Discussion

3:43  Alumni Address  
Todd S. Kim, MD

3:50  Symposium: Spine Symposium  
Moderator: Sigurd H. Berven, MD  
Panel: Frank Valone III & UCSF Spine Faculty

4:30 pm  Adjourn

4:30 – 5:30 pm  Reception and View Exhibits – Ballroom Foyer

FRIDAY, MAY 10, 2019

7:30 am  Continental Breakfast

8:00  Welcome to Residents, Alumni, and Drs. Coughlin and Lenke  
Todd S. Kim, MD

PAPER SESSION 1 • MODERATOR: JEFF BARRY, MD

8:05  Total Hip Arthroplasty: Increased Conditional Risk of Recurring Complications with Contralateral Surgery  
Heather J. Roberts, MD

8:13  Modular Tibial Stems Do Not Reduce the Risk of Revision in Primary Total Knee Arthroplasty  
Adrian D. Hinman, MD

8:21  High Preoperative Patient Health Questionnaire-2 (PHQ-2) Scores Predict Mental Health Gains Six Weeks after Total Joint Arthroplasty  
Tiffany C. Liu MD

8:29  Discussion

8:34  Effect of Surgeon and Hospital Volume on Conversion to Total Knee Arthroplasty After Tibial Plateau Repair  
Dane J. Brodke, MD, MPH

8:42  Preoperative Treatment of Hepatitis C is Associated with Lower Prosthetic Joint Infection Rates in US Veterans  
Ilya Bendich, MD, MBA

8:50  Wearable Tracker Stratifies Patients by Activity Level after Total Joint Arthroplasty  
Joseph T. Patterson, MD
8:58    Discussion

9:03    Special Presentation: The Digital Transformation of Medicine: (Finally) A Time for Optimism  Robert Wachter, MD

PAPER SESSION 2 • MODERATOR: PAUL TOOGOOD, MD

9:23    A Prospective Cohort Study of Diaphyseal Open Tibia Fracture Patients in Sub-Saharan Africa: Predicting Reoperation and its Effect on Long-term Quality of Life  David Shearer, MD, MPH

9:31    Randomized Clinical Trial Comparing Intramedullary Kirschner-wires to Titanium Elastic Nails for Pediatric Femur Fractures in Dar es Salaam, Tanzania: A Preliminary Analysis  Patrick F. Curran, MD

9:39    Utility of MRI in the Evaluation of Acute Greater Tuberosity Proximal Humerus Fractures  Austin Pitcher, MD

9:47    The Burden of Patients with Lower Limb-Threatening Conditions in a Community Safety Net Hospital  Saam Morshed, MD, MPH

9:55    Discussion

10:00   Break

10:25   Update on IGOT: UCSF Orthopaedic Surgeons Abroad  Trevor R. Grace, MD

10:35   51st ANNUAL VERNE T. INMAN LECTURE II
      Forefoot Solutions- My 40 Year Journey from UCSF and Back  Introduction: Thomas Vail, MD
      Michael J. Coughlin, MD

11:20   Luncheon

12:30   State of the Department Address  Thomas Vail, MD

12:50   64th ANNUAL LEROY C. ABBOTT LECTURE II
      Building a Spine Hospital: Conception to Reality to Success  Introduction: Sigurd Berven, MD
      Lawrence G. Lenke, MD

PAPER SESSION 3 • MODERATOR: ROSANNA WUSTRACK, MD

1:35    Developing Leadership Skills in Physician Trainees in Orthopaedic Surgery  Jonathan Cheah, MD

1:43    The Thundercat Protocol: Using Lean Methodology to Create a Comprehensive Geriatric Hip Fracture Program Significantly Reduces Time to Surgery and Length of Stay  Andrew Figoni, MD

1:51    Sex Bias Exists in Orthopaedic Basic Science and Translational Research  Jessica Bryant, MD

1:59    Comparison of Opioid Use by Choice of Anesthesia in Hand Surgery  Gopal Lalchandani, MD

2:07    A Goal-directed Quality Improvement Initiative to Reduce Opioid Prescriptions after Orthopaedic Procedures  Trevor R. Grace, MD

2:15    Discussion

2:20    Break

2:30    Clinical Update: Space, the Spinal Frontier  Jeffrey Lotz, PhD

2:50    Symposium: Ankle Arthritis and Deformity
      Moderator: Todd S. Kim, MD
      Panel: Michael Coughlin, Jeffrey Mann, Andrew Haskell, Ariel Palanca, David Shearer, Daniel Thuillier, Kirstina Olson

3:30 pm  Adjourn, Evaluations

6:00 pm  Bones Ball (Optional Event with Additional Fee)