Station 1

Sports Medicine

Measuring Pitching Fatigue With A Custom-Made Device
**Damian Andrisani, MD, Delaware Orthopaedic Specialists, Wilmington, DE**

Evaluating Between-Limb Symmetry During Cycling Following ACL Reconstruction
**Andrew Federer, MD, Duke University Medical Center, Durham, NC**

Bennett’s Lesion Of The Shoulder: A Current Concepts Review
**Michael T. Freehill, MD, Wake Forest School of Medicine, Winston Salem, NC**

Total Knee

Cyclic Loading Of The MCL Following Pie-Crusting Using 16 And 18 Gauge Needles
**Spencer Amundsen, MD, Hospital for Special Surgery, New York, NY**

Are We Getting Better? Level Of Evidence-Based Literature Regarding TKA
**Eric Buxbaum, DO, Inspira Health Network, Woodbury, NJ**

Two-Year Outcomes Of Cementless Total Knee Arthroplasty Utilizing A Trabecular Metal Tibial Baseplate
**Steven J. Fineberg, MD, New York Medical College, Valhalla, NY**

Preoperative Inflammatory Markers And Complications In Total Knee Arthroplasty
**Gustavo Godoy, MD, Ochsner Clinic Foundation, New Orleans, LA**

Comparison Of Two Multimodal Pain Regimens Following Total Joint Arthroplasty
**Alexander H. Jinnah, MD, Wake Forest School of Medicine, Winston Salem, NC**

Randomized Controlled Trial of Timing of Intravenous Tranexamic Acid in TKA
**Marie-France Rancourt, MD, Hospital Montfort, Ottawa, Canada**

A Prospective, Randomized Comparison Of Single-Radius And J-Curve Total Knee Implant Designs
**Samuel S. Wellman, MD, Duke University Medical Center, Durham, NC**

Trauma

Hip Fracture Patients On Warfarin: Is Delay Of Surgery Necessary?
**Matthew R. Cohn, BS, Weill Cornell Medical College, New York, NY**

Adult Distal Radius Fractures: Does Volar Cortical Continuity Matter?
John Erickson, MD, Rutgers - Robert Wood Johnson Medical School, New Brunswick, NJ

Anterior Knee Pain After Tibial Nailing In An Underserved Population
Brandon Lentine, MD, University of Vermont, Burlington VT

Upper Extremity

Accuracy Of MRI Versus CT For Version And Glenoid Classification
Andrew Jawa, MD, New England Baptist Hospital, Boston, MA

Shoulder Arthroplasty Utilization by Race - Are Black Patients Under-Represented?
Jeffrey D. Tompson, MS, The Rothman Institute at Thomas Jefferson University Hospital, Philadelphia, PA

Station 2

Trauma

“Medial Cutout”: Atypical Failures After Cephalomedullary Fixation Of Intertrochanteric Fractures
Talia Chapman, MD, Thomas Jefferson University, Philadelphia, PA

Posterior Wall Acetabulum Fracture Fixation Without Lag Screws
Eric Chen, MD, PhD, Boston University/Boston Medical Center, Boston, MA

Rotator Cuff-Sparing Antegrade Humeral Nailing With Biceps Tenodesis
Alexander B. Christ, MD, Hospital for Special Surgery, New York, NY

Relationship Of Sacral Fractures To Nerve Injury: Is The Denis Classification Still Accurate?
Jannat M. Khan, BS, Wake Forest University School of Medicine, Winston-Salem, NC

Operative Treatment Of Flail Chest Injuries: A Cost Effectiveness Analysis
Joseph L. Laratta, MD, Columbia University Medical Center, New York, NY

Comparative Outcomes Of Incisional Dressings After Periprosthetic Fracture Surgery
Gilbert C. Roc, MD, Lenox Hill Hospital, New York, NY

High Incidence Of Vitamin D Deficiency In Acute Fracture Patients
Patricia Seuffert, MS, APN, University Orthopaedic Associates, LLC, Somerset, NJ

Distal Clavicle Nonunion: Outcomes After Dual-Plate Fixation
Jordan C. Villa, MD, Hospital for Special Surgery, New York, NY

Upper Extremity
Improving Radial Nerve Excursion At The Brachium: A Cadaveric Study
Wayne A. Chen, MD, Wake Forest Baptist Medical Center, Winston-Salem, NC

Hand Dominance and the Risk of Revision in Total Elbow Arthroplasty Patients
Travis Dekker, MD, Duke University Medical Center, Durham, NC

Radiographic Estimation of the Volar Fragment in Proximal Interphalangeal Fracture-Dislocations
Daniel Donovan, MD, Roosevelt Hospital, New York, NY

Thumb Basal Joint Arthroplasty Surgery: Prospective Comparison Of Perioperative Analgesia And Opioid Consumption
Andrew Miller, MD, The Rothman Institute, Philadelphia, PA

A Comparison Of Two Techniques For Proximal Humerus Reconstruction
Christine C. Piper, MD, George Washington University Hospital, Washington, DC

Clavicle ORIF - Socioeconomic Differences Persist Despite Increases In Utilization
William W. Schairer, MD, Hospital for Special Surgery, New York, NY

Zone II Flexor Tendon Repairs In The United States: Trends In Current Management
Garret Sobol, MD, Rutgers - New Jersey Medical School, Newark, NJ

Station 3

Foot & Ankle

Non-Operative Treatment Of Geriatric Ankle Fractures Are Associated With Increased 90-Day Hospital Readmission Rates
Adam Driesman, BA, NYU Hospital For Joint Diseases, New York, NY

Other

Social Media And Orthopaedic Surgery: Patient, Surgeon, And Hospital Utilization
Prem N. Ramkumar, MBA, Baylor College of Medicine, Houston, TX

Trends in Sex-Specific Research at AAOS Annual Meetings
Ashley J. Tisosky, MD, Brigham and Women’s Hospital, Boston, MA

Pediatrics

Presence Of Ossific Nucleas And AVN In DDH: A Meta-Analysis
Emily Dodwell, MD, MPH, FRCSC, Hospital for Special Surgery, New York, NY

Analysis Of Pelvic Fracture Pattern Based On Skeletal Maturity
M. Kareem Shaath, MD, Rutgers - New Jersey Medical School, Newark, NJ
Total Hip

Is Seasonality A Factor In Outcomes After THA?
Samuel Rosas, MD, Holy Cross Orthopedic Research Institute, Ft Lauderdale, FL

Early Revision Surgery For Tibial Plateau Non-Union And Mal-Union
Dominic Van Nielen, MD, Naval Medical Center Portsmouth, Portsmouth, VA

Insurance Status Affects Morbidity And Complication Rate After Shoulder Arthroplasty
David Veltre, MD, Boston University Medical Center, Boston, MA

Trauma

Effectiveness Of MIPO For Comminuted Tibia Or Femur Fractures
Ali Andalib, MD, Alzahra University Hospital, Isfahan University of Medical Science, School of Medicine, Isfahan, Iran

Perioperative Antibiotic Usage For Long Bone Fracture Fixation Varies Considerably
Itai Gans, MD, The Johns Hopkins Hospital, Baltimore, MD

Racial Differences In Orthopaedic Trauma Surgery: A Retrospective Cohort Study
Nishant Suneja, MD, Maimonides Medical Center, Brooklyn, NY

30 Day Outcomes Of ORIF Versus Nonoperative Management For Humeral Diaphyseal Fractures In Patients With Concomitant Hip Fractures
Daniel Sutton, MD, MSc, Howard University Hospital, Washington, DC

The Direct Lateral Approach For MDCO And The Sural Nerve
Erik Zachwieja, MD, Jackson Memorial Hospital/University of Miami, Miami, FL

Tumors

Myxofibrosarcoma Detection Using 5-ALA Tumor Paint In A Micromass Culture
Shachar Kenan, MD, Northwell Health, New Hyde Park, NY

Brachytherapy Versus External-Beam Radiation Therapy For Treatment Of Soft-Tissue Sarcoma
Jason Klein, MD, Jackson Memorial Hospital/University of Miami, Miami, FL

Station 4

Sports Medicine

Does Mild-Moderate Radiographic Patellofemoral Degeneration Predict Stair-Climbing Function After UKA?
Harshvardhan Chawla, BS, Hospital for Special Surgery, New York, NY

Total Knee

Impact Of Certificate Of Need On Unicompartmental Knee Arthroplasty Reimbursement
*Abiram Bala, BA, Duke University Medical Center, Durham, NC*

Risk Factor Combinations For Stiffness After Total Knee Arthroplasty
*Perez Agaba, BS, Duke University School of Medicine, Durham, NC*

Culture Duration In Periprosthetic Joint Infection: One Versus Two Weeks
*William Byrd, MD, Duke University Medical Center, Durham, NC*

The Effect of Liposomal Bupivacaine in Total Knee Arthroplasty Varies with BMI
*Abigail Campbell, MD, NYU Hospital for Joint Diseases, New York, NY*

Tibio-Femoral Mismatch In Primary TKR: Does It Matter?
*Michael Cronin, DO, The Center for Advanced Orthopedics at Larkin, South Miami, FL*

Modifiable Risk Factors In Total Joint Arthroplasty
*Steven DeFroda, MD, Lifespan Hospitals & Alpert Medical School of Brown University, Providence, RI*

Performance Of Dome-Shaped Patellar Components In Total Knee Arthroplasty
*Ivan De Martino, MD, Hospital for Special Surgery, New York, NY*

I&D And Liner Exchange In Acute Periprosthetic TKA Infection
*Andres Duque, MD, MS, The Rothman Institute of Orthopaedics, Egg Harbor Township, NJ*

Accuracy Of Radiographic Sagittal And Coronal Alignment After Robotic UKA
*Michael A. Gaudiani, BA, Hospital for Special Surgery, New York, NY*

First-Time Revision Total Hip Arthroplasty For Instability: Utilizing Dual Mobility
*Jeffrey Lange, MD, Hospital for Special Surgery, New York, NY*

Handheld Navigation Device Reduces The Frequency Of Coronal Plane Outliers After Primary Total Knee Arthroplasty: A Retrospective Cohort Study
*Lauren E. Mount, MD, Hospital for Special Surgery, New York, NY*

Effect Of Total Knee Arthroplasty On Valgus And Varus Gait Biomechanics
*Jose A. Rodriguez, MD, Lenox Hill Hospital, New York, NY*

Tranexamic Acid In Primary Total Knee Arthroplasty: Does It Affect Short-Term Outcomes
*Scott Sandilands, DO, The Center for Advanced Orthopedics at Larkin, South Miami, FL*

High Viscosity Cement Vs. Standard Medium Viscosity Cement In TKA
Station 5

Total Hip

Morbidity And Mortality In Elective THA Following SCIP Guidelines
Thomas B. Bemenderfer, MD, MBA, Carolinas Medical Center, Charlotte, NC

Preliminary Comparison Of Two Generations Of Cementless THA Femoral Stems
Antonia F. Chen, MD, MBA, The Rothman Institute, Philadelphia, PA

Second Generation Tapered Wedge Stem Reduces THA Intraoperative Femur Fracture
Nicholas D. Colacchio, MD, New England Baptist Hospital, Boston, MA

The Biomechanics Of Interprosthetic Femur Fracture
Connor Crowley, BS, Medical University of South Carolina, Charleston, SC

Femoral Seating Of Press-Fit Stems: Demographic Influence And Clinical Outcomes
Alice Cruz, BS, Mahwah, NJ

The Incidence Of Iliopsoas Impingement After Anterior Total Hip Arthroplasty
Evan J. Hawkins, MD, MBA, Lenox Hill Hospital, New York, NY

Urinary Retention In THA Patients Without An Indwelling Urinary Catheter
Victor Hernandez, MD, The University of Miami Miller School of Medicine, Doral, FL

Clinical And Radiographic Results Of A Highly Porous Acetabular Shell
Timothy Izant, MD, Syracuse Orthopedic Specialists, Syracuse, NY

Patient Satisfaction Reporting After Total Hip Arthroplasty: A Systematic Review
Cynthia Kahlenberg, MD, Hospital for Special Surgery, New York, NY

The Association Between Hospital Length Of Stay And 90 Day Readmission Risk For Femoral Neck Fracture Patients: Within A Total Joint Replacement Bundled Payment Initiative
Benjamin S. Kester, MD, New York University Hospital for Joint Diseases, New York, NY

Early Versus Late Revision Of Metal-On-Metal Hip Bearings
Lindsay Kleeman, MD, Duke University Medical Center, Durham, NC

Alteration In Geometry Of Femoral Stem Results In Better Fit-Fill
Alexa Narzikul, BS, The Rothman Institute at Thomas Jefferson University, Philadelphia, PA

Variance In THA Cup Size With 2D Versus 3D Templating
Feroz Osmani, BS, University of Illinois College of Medicine, Rockford, IL

Tritanium Acetabular Wedge Augments: Short-Term Results
Camilo Restrepo, MD, The Rothman Institute at Thomas Jefferson University, Philadelphia, PA

What Are Normal Metal Ion Levels After Total Hip Arthroplasty?
Geoffrey H. Westrich, MD, Hospital for Special Surgery, New York, NY