PHILADELPHIA ORTHOPAEDIC RESEARCH FORUM

DATE

November 21, 2026

LOCATION

Drexel University College of Medicine

60 N. 36th St, Philadelphia, PA 19104

PROGRAM

PhORF is an annual event bringing researchers, students, trainees, and educators together from across the greater Philadelphia area to share their research, educate, share innovations, and network. PhORF is a free event for attendees and is funded by the generous support of industry and foundation sponsors.

HIGHLIGHTS

Learn from Philadelphia's leading Orthopaedic Surgeons.

Opportunity for fellows, residents, and students to present research.

Awards for the best presentations – 2 best podiums & 3 best posters.

Networking for students with residents and residency program leaders.

Free for students, residents, and fellows.

www.PhORF.org

AGENDA

TIME	PROGRAM	SPEAKER
8:00 – 8:25 am	Registration & Breakfast	n/a
8:25 – 8:30 am	Welcome	Asif Ilyas, MD, MBA Jonathan Garino, MD, MBA
Session #1 – Specialty Lectures		
8:30 – 8:45 am	What's new in Sports Medicine Surgery	Chris Dodson, MD
8:45 – 9:00 am	What's new in Joint Replacement Surgery	Kris Matullo, MD
9:00 – 9:15 am	What's new in Hand & Nerve Surgery	Rick Tosti, MD
9:15 – 9:30am	Q&A with Faculty	Asif Ilyas, MD, MBA
Session #2 – Poster Session		
9:30 – 10:30 am	Poster Judging Sessions	All Faculty
Session #3 – Podium Session		
10:30 – 10:40 am	Podiums #1 - #4	Resident/Student presenter
10:50 – 11:00 am	Discussion	Faculty (Drs Ilyas, Garino, & Rehman)
11:00 – 11:20 am	Podiums #5 - #8	Resident/Student presenter
11:20 – 11:30 pm	Discussion	Faculty (Drs Ilyas, Garino, & Rehman)
Keynote Address		
11:30 – 12:00 pm	Introduction	Asif Ilyas, MD, MBA
11:30 – 12:00 pm	Lecture – "The Future of Orthopaedic Surgical Training"	Saqib Rehman, MD, MBA
12:00 – 12:15 pm	Award Presentations	Jonathan Garino, MD, MBA
Lunch Networking Session		
12:15 – 1:00 pm	Lunch Discussions	Residents & Fellows
Adjourn		

SYMPOSIUM CHAIRS

ASIF ILYAS, MD, MBA	Chairman & Professor of Orthopaedic Surgery - *Drexel Med* Hand, Upper Extremity, & Orthopaedic Trauma Surgery - *Rothman Orthopaedic Institute* President – *Rothman Opioid Foundation*
JONATHAN GARINO, MD, MBA	Clinical Assistant Professor of Orthopaedic Surgery - *PCOM* Chair of the Joint Replacement Center - *Premier Orthopaedics* Chairman – *Pennsylvania Orthopaedic Foundation*

PARTNER ORGANIZATIONS

THE ROTHMAN INSTITUTE

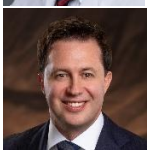
Foundation for Opioid Research & Education

www.rothmanopioid.org

PENNSYLVANIA Orthopaedic SOCIETY

www.paorthosociety.org/foundation

FACULTY

CHRIS DODSON, MD	Professor of Orthopaedic Surgery – *Jefferson Med* *Head* of Orthopedics – *Vincera Institute*	
KRISTOFER MATULLO, MD	Professor of Orthopaedic Surgery – *Temple Med* Interim Chairman of Orthopaedic Surgery – *St Lukes Health* Program Director of Orthopaedic Surgery Residency – *StLukes Health*	
SAQIB REHMAN, MD, MBA	Vice Chairman & Professor of Orthopaedic Surgery - *Temple Med* Director of Orthopaedic Trauma Surgery – *Temple University Hospital*	
RICK TOSTI, MD	Associate Professor of Orthopaedic Surgery – *Jefferson Med* Associate Program Director of Hand Surgery Fellowship – *Rothman Institute*	

RESIDENTS

DAVID OKHUEREIGBE, MD	Drexel Med alum, Einstein Orthopaedic resident – PGY2
SANTIAGO RENGIFO, MD	Drexel Med alum, StLukes Orthopaedic resident – PGY3
LASYA SETHI, MD	Jefferson Med alum, Temple Orthopaedic resident – PGY4
TERENCE THOMAS, MD	Jefferson Med alum, Jefferson Orthopaedic resident – PGY3
DUNCAN VAN NEST, MD	Jefferson Med alum, Rothman Orthopaedic fellow – PGY6

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PODIUMS

PRESENTER	PRESENTATION	AFFILIATION
Ashwinee Manivannan	A Randomized Double-Blind Crossover Trial of Topical Cannabis for Thumb Basal Joint Arthritic Pain	Rothman
Brenden Kasravi	Age-Stratified Predictors of Bilateral Osteonecrosis of the Femoral Head: A Retrospective Cohort Study	Beth Israel Deaconess
Chiebuka Onuoha	Social Determinants of Health and Postoperative Follow-up Adherence in Patients with Tibial Shaft Fractures Requiring Operative Fixation	Temple
Emily Chu	Social Media, Surgery, and Medical Student Specialty Preference	Temple
Joshua Weiss	Cartilage to Bone Transformation: Identification of Hypertrophic Chondrocytes Transition to Osteoblasts in Humans	UCSF
Julia Conroy	Ulnar Collateral Ligament Injury Management Among a Female Cohort	Drexel
Lasya Sethi	Anxiety, Depression and the Patient Experience: An Investigation of How Patient Mental Health Affects Reviews in Hand Surgery	Rothman
Thomas Caputo	Bupivacaine-Meloxicam Extended Release (HTX-011) in Total Knee Arthroplasty: A Systematic Review and Meta-Analysis	Rowan

POSTERS

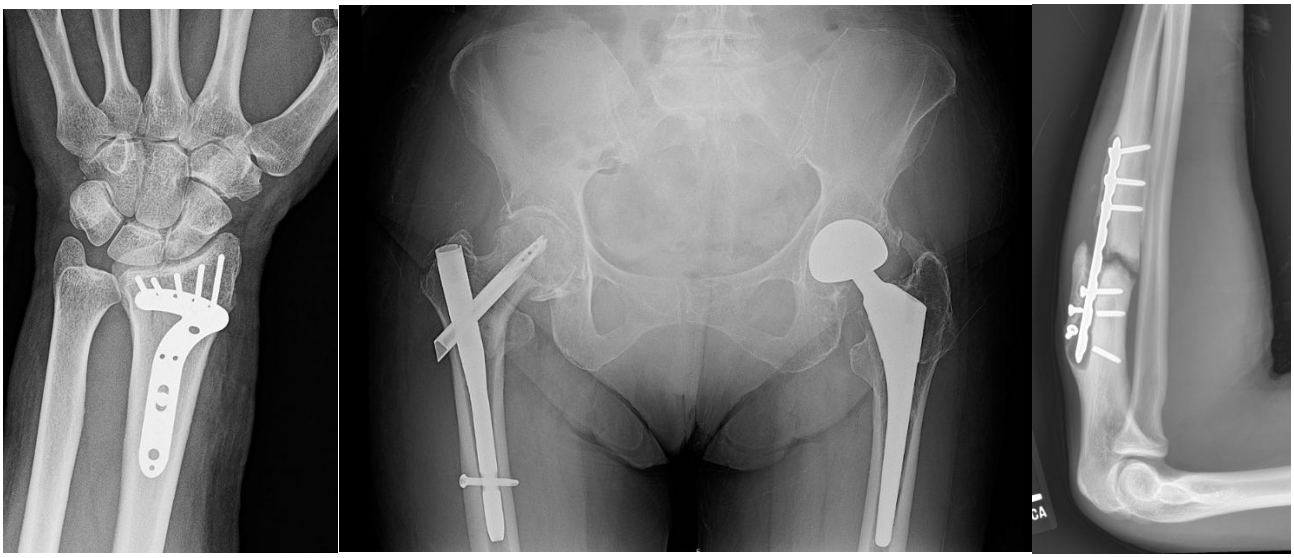
PRESENTER	PRESENTATION	AFFILIATION
Abaan Saini	Open plantar repair of grade III turf toe with intersesamoid ligament rupture	Rothman
Adrien Canery	Incidence of Radial Nerve Palsy After Surgical Management	Drexel
Alexandra Arnold	Optimization of a Visible Near Infrared (VNIR) Fiber Optic Spectral Data Set from Joint Cartilage for a Machine Learning Model to Predict Histology Grade	Temple
Ali Rajabi Abhari	Comparing Reoperations and Complications Between Processed Nerve Allografts and Collagen Conduits in Digital Nerve Reconstruction	Drexel
Anna Zheng	Pre-existing ADHD and Post-Fracture Outcomes After Pediatric Distal Radius Fracture: A Propensity-Matched Cohort Study	Drexel
Antoinette Spina	Changes in Range of Motion at the Adjacent Segment After Posterior Lumbar Arthroplasty (TOPS): An Observational Study	AHN
Ashna Patel	Impact of Hormone Replacement Therapy on the Incidence of Upper Extremity Soft Tissue Pathologies in the Perimenopausal Population	Drexel
Solomon Wekunga	Perspectives of Musculoskeletal Physicians on Lifestyle Medicine Practices	Rothman
Avrit Tung	Early Direct Oral Anticoagulant Resumption After Posterior Lumbar Fusion Reduces Pulmonary Embolism Without Increasing Hemorrhagic Complications	Penn
Brady Stallman	Celiac Disease and Orthopedic Surgery Outcomes: A Review of the Evidence	Jefferson
Brendan Layton	Association Between Preoperative Glucagon-like Peptide-1 Receptor Agonist Use and Postoperative Shoulder Stiffness After Arthroscopic Rotator Cuff Repair in Patients With Type 2 Diabetes: A Retrospective Cohort Study	Temple
Charlotte Baker	Outcomes of Direct Anterior Approach Bikini vs. Longitudinal Incisions in Revision Total Hip Arthroplasty	Total Joint Specialists
Dean Wang	Gabapentinoid Use Is Associated With Bone-Healing Complications Following Proximal Femur Fracture Repair	Drexel
Dhrumi Raval	Female Authorship Trends in Orthopaedic Surgery	Drexel

Doger Norceide	Diagnostic Approaches to Prosthetic Joint Infection (PJI) Following Total Ankle Arthroplasty (TAA)	Rothman
Elizabeth Ward	Advanced Practice Providers in Foot and Ankle Care: A National Medicare Workforce Analysis, 2014 to 2024	Rothman
Elsa Nyongesa	Defining Femoral Malalignment Tolerance Thresholds for Surgical Robotics	Rowan
Evgeniy Uvarov	Modalities, Effectiveness, and Associated Toxicities of Radiation Therapy for Dupuytren's Disease: A Systematic Review	Drexel
Faisal Al Taie	Timing of Adductor Canal Block in Total Knee Arthroplasty: A Systematic Review and Meta-analysis of Postoperative Pain	Jefferson NJ
Garrett Ludescher	Declining Opioid Exposure During Pediatric Emergency Department Closed Reduction of Fractures and Dislocations, 2016-2025	Drexel
Haris Shareef	Obstructive Sleep Apnea and Osteoporosis in Adults: An Age- and Sex-Stratified	Drexel
Henry Morar	Elevated Postoperative Alkaline Phosphatase Is Associated With Nonunion After Long Bone Fracture Fixation	Drexel
Imran Kyeso	Obesity is Not an Independent Risk Factor for Worse Outcomes After Medial Meniscus Root Repair	Rothman
Iraj Saha	New-Onset Mental Health Outcomes in Patients With and Without Early Periprosthetic Joint Infection After Total Hip and Knee Arthroplasty: A Propensity-Matched Cohort Study	Drexel
Isha Shashi	Broad Workforce Gains Mask Subspecialty-Specific Fellowship Trends in Female Representation Across Orthopedic Surgery	NYU Langone
Joseph Jabbour	Low Implant Removal and Rare In-Vivo Breakage Following Curved Intramedullary Pelvic Fixation: Post-Market Experience With 3,801 Implants	Rothman
Karen Ru	Use of Direct Oral Anticoagulants vs. Heparin-Based Post-Operative Thromboprophylaxis Following Hip Fracture Surgery: a Retrospective Study	Drexel
Kerol Fanous	Imageless Handheld Robotic-Assisted versus Conventional Total Knee Arthroplasty: A Systematic Review & Meta-Analysis of Randomized Controlled Trials	Rowan
Keyur Patel	Perioperative GLP-1 receptor agonist use increases nonunion rate after surgical fixation for upper extremity long bone fractures	Drexel
Kimran Sandhu	Upper Extremity Fracture Risk After Bariatric Surgery: A Systematic Review and Meta-Analysis	Rowan
Kunal Shah	Outcomes of Precut Osteochondral Allograft Compared to Osteochondral Autograft for Small Osteochondral Lesions of the Knee	Cooper
Kurtay Ozuner	The First Four Cases: Learning Curve of Annular Closure Device Implantation	Rothman
Kyle Stump	Revision-Free Survival Following Interphalangeal Joint Denervation - A Systematic Review and Meta-Analysis	Temple
Lindsey Sydnor	The Risk of Rotator Cuff Tendinopathy with GLP-1 Receptor Agonist Use in Patients with Type 2 Diabetes	Drexel
Maftuna Latipova	10-Year Retrospective Database Study on Standard and Liposomal Bupivacaine Utilization in Four Major Orthopedic Surgery Cohorts	Drexel
Matthew Ruiz	Reintervention After Clavicle Fracture Care: Comparing Closed Versus Operative Treatment	Rothman
Max E. Horowitz	High Rate of Incidental Findings on Wrist Magnetic Resonance Imaging	Rothman
Melina Hillsberg	Androgen Deprivation Therapy Is Associated with an Increased Incidence of Hand Tenosynovial Disorders and Compressive Neuropathy in Men with Prostate Cancer	Drexel
Mohamed Elmasry	Closing the Revenue Gap in Spine Surgery: The Superiority of a Domain-Specific AI Model for Operative Coding	Rothman
Mohammed Khan	Ulnar Neuropathy at the Elbow in Patients With Type 2 Diabetes Treated With GLP-1 Receptor Agonists Versus Other Diabetic Drugs: A TriNetX Retrospective Cohort Study	Drexel

Morgan Puglisi	Fragility Fracture Prevention in Men on Androgen Deprivation Therapy for Prostate Cancer: A 10-Year Analysis of Skeletal Screening and Antiresorptive Prophylaxis, 2016 to 2025	Drexel
Owen Haslam	Exploring the Potential Vasoprotective Effects of GLP-1 Agonists in Scaphoid Fracture Recovery	Drexel
Rachel Klem	GLP-1 Agonists are Associated with Decreased Medical Complications but Increased Periprosthetic Fractures in Diabetic Patients with Hip Fractures	Temple
Ruby Agholor	MRI-based Finite Element Analysis of Proximal Femur Stiffness in HCV Monoinfection and HIV/HCV Coinfection	Penn
Ryan Kim	Computer-Navigated Versus Conventional Total Shoulder Arthroplasty: A TriNetX Retrospective Cohort Study of 1-, 3-, and 5-Year Postoperative Complications	Drexel
Safa Fazili	Predictors of Repeat Surgical Debridement Within 90 Days of Initial Irrigation and Debridement	Temple
Saiashish Singh	Long-Term Outcomes of Cartilage Restoration Techniques for Focal Defects of the Knee: A Systematic Review of Minimum 10-Year Follow-Up	Rothman
Shanthi Deivanayagam	The Effect of Cannabis Use on Anterior Lumbar Interbody Fusion Surgery: A Retrospective Cohort Study	Penn
Shelby Thompson	Jump Performance in Children with Cerebral Palsy and Its Relationship with Joint Power	Georgia
Shreyas R Soma	Multimodal Imaging Characterization of Skeletal Tissues in Mucopolysaccharidosis II: A Cadaveric Study	Penn
Shums Ali Lareef	Geographic Maldistribution of Orthopaedic Surgery PGY-1 Residents Across the United States: A Cross-Sectional Analysis.	Temple
Simran Desai	MIS Decompression Provides Comparable 1-Year PROMs to MIS Decompression and Fusion for Grade 1-2 Degenerative Lumbar Spondylolisthesis	HSS
Steven Smith	Preoperative Proton Pump Inhibitor Exposure and Risk of Complication Following Total Shoulder Arthroplasty	Temple
Sudesh Jaisi	Denervation Outcomes in the Treatment of Osteoarthritis of the Hand and Wrist	Rothman
Sydney Holtman	Cervical Fracture Risk Following Radiation Therapy for Head and Neck Cancer	Drexel
Sydney Sullivan	Postoperative Complications Following Total Knee Arthroplasty in Patients Receiving Medication for Opioid Use Disorder: A Propensity-Matched Study	Temple
Taha Umar	Advanced Practice Providers in Shoulder Care: A National Medicare Workforce Analysis 2014 to 2024	Jefferson NJ
Vedant Parwal	3CO: Can Correction Magnitude Influence the Timing of Postoperative Complications?	Rowan
Vijay Chhabra	Long-Term Outcomes Following Thumb CMC Arthroplasty Performed with Suture Button Suspensionplasty	Jefferson
Vincent Lee	Tibial Spine Fracture Management in Adults: A Single-Center Retrospective Cohort Study	Rothman
Will Gansereit	Three-Dimensional Printed Guides and Computer-Assisted Planning in Corrective Osteotomy of Cubitus Varus and Valgus: A Systematic Review and Meta-Analysis	Jefferson
William Han	Heterogeneity in the Assessment of Cervical Muscle Degeneration: A Scoping Review	Temple
Yash Verma	GLP-1 Receptor Agonist Use Is Associated With Increased Risk of Major Tendon Rupture in Obese Adults: A Propensity-Matched Analysis	Drexel
Yen Sy	Incidence of Amyloidosis in Trigger Finger Release	Rothman
Yusuf-Zain Ansari	Clinical Outcomes of Cryopreserved Amniotic Membrane Use Following Endoscopic Lumbar Discectomy: A Propensity-Matched Analysis	Jefferson

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TO REGISTER TO ATTEND & SUBMIT RESEARCH TO PRESENT



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