

CURRICULUM VITAE

Name: Ronald E. Delanois, M.D., Lt Col., USAF, MC (RET)

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Baltimore, MD 21215

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CURRENT PRACTICE:

Dr. Ronald Delanois
Jerome Reichmister Chairman of Orthopedics – Lifebridge
Director of Research – Rubin Institute for Advanced Orthopedics
Center for Joint Preservation and Reconstruction
Director – Orthopedic Residency Program – Sinai Hospital
Sinai Hospital of Baltimore
2401 West Belvedere Ave
Baltimore, MD 21215

POSTGRADUATE MEDICAL TRAINING

Adult Reconstructive and Total Joint Surgery Fellowship
David S. Hungerford, M.D.
Dennis W. Lennox, M.D.
Michael A. Mont, M.D.
Johns Hopkins Orthopaedics, Good Samaritan Professional Building
5601 Loch Raven Boulevard
Baltimore, MD 21239
Phone: 410- 532-4730
August 1, 1996 to July 31, 1997

Orthopedic Surgery Residency
Wilford Hall Medical Center/PSSB
Lackland AFB, TX 78236-5300
Phone: 210- 292-5840
July 1, 1992 to June 30, 1996

General Surgery Internship
Wilford Hall Medical Center/PSSB
Lackland AFB, TX 78236-5300
July 1, 1991 to June 30, 1992

NATIONAL BOARD RESULTS

Recertification ABOS 2017

Part 2 of the American Board of Orthopedic Surgery Certification
July 17, 1999 Pass; Recertified, July 2009, 2017

Part 1 of the American Board of Orthopedic Surgery Certification
July 19, 1996, Pass

BOARD CERTIFICATION

Board certified American Board of Orthopedic Surgery 1999, 2009, 2017
Recertified – January 2020 – December 2029

MEDICAL EDUCATION

Uniformed Services University of the Health Sciences
4301 Jones Bridge Road
Bethesda, MD 20814
Phone: 301- 295-3166
Doctor of Medicine, May 18, 1991

UNDERGRADUATE EDUCATION

Loyola University of Chicago
6525 N. Sheridan Road
Chicago, IL 60625-5385
Phone: 773- 247-3000
Bachelor of Science: Major Biology, Minor Chemistry

EMPLOYMENT

2005 - present	Rubin Institute for Advanced Orthopedics, Baltimore, MD
1997 - 2005	U.S. Navy, Naval Medical Center, Portsmouth, VA
1996 - 1997	Clinical Assistant Professor Johns Hopkins Medical School, Baltimore, MD
1991 - 1996	Orthopaedic Residency and General Surgery Internship Wilford Medical Center, San Antonio, TX

LICENSE

Unrestricted license to practice medicine	
No. D50441	No.0101057204
Maryland	Virginia
Active	Active

AFFILIATIONS & COMMITTEES

American Academy of Orthopedic Surgeons - Fellow member 1999 - Present
Maryland Orthopedic Association - 2005 - Present
Society of Military Orthopedic Surgeons - 1996 - 2008
MedChi - 2010 - Present
Baltimore Medical Society - 2010 - Present
ABOS examiner - 2010 - Present
AOA member – 2011
The Hip Society – 2020 – Present

The Knee Society – 2021 - Present
Hip & Knee Content Committee - AAOS

LEADERSHIP POSITIONS

- System Chief of Orthopedics, LifeBridge Health - 2018 - present
- Director of Research, Rubin Institute for Advanced Orthopedics - 2015 - present
- Chairman of the Multi-disciplinary Committee - 2010 – present
- President, Baltimore City Medical Society - 2023
- AOA Leadership Committee - 2018
- Division Head of the Adult Reconstructive Service, Portsmouth Naval Medical Center
1998 - 2005
- Hip Subcommittee member - 2003 - 2007
- Leadership Fellowship Program - 2007
- Fellowship Director, Rubin institute for Advanced Orthopedics - 2007 - 2017
- Board of Counselors, AAOS - 2010 - 2016
- Secretary, Maryland Orthopedic Association - 2011 - 2013
- Vice President, Maryland Orthopedic Association - 2013 - 2015
- President, Maryland Orthopedic Association - 2015 - 2017
- Economics Committee Chair, AAOS - 2015 - 2016
- AAOS PAC Secretary - 2011 - present
- Education Committee AAHKS 2016-Present
- Director, AAOS Resident Hip and Knee course - 2014 - present
- Director of the Hip and Knee Service - 2013 - current
- AAHKS representative For the Hip and Knee Content Committee - 2016 - present
- Division Head of Adult Reconstructive Service Line - 2016 - present

ACADEMIC APPOINTMENT

Assistant Professor of Surgery, Uniformed Services University of the Health Sciences
Adjunct Professor – Department of Orthopaedics, University of Maryland School of
Medicine. February 2, 2021 through June 30, 2023.

VISITING PROFESSORSHIPS

Visiting Professor, Cleveland Clinic, “Bundled Payments for Care Improvement (BPCI)
and Healthcare”, Cleveland, OH, February 2018.

Visiting Professor, Howard University Hospital, “The Evolution of Out-Patient Total
Joint Arthroplasty”, Washington, DC, December 2019.

MILITARY HISTORY

Lt Col United States Air Force, Commissioned: 1987
Reserve: 1987 - 1991 at USUHS
Active Duty: 1991 - 2005
Air Force Reserve: 2008 - 2015 (Ret)
Airborne School: 1989
Navy Achievement Medal: 2003
Navy Accommodation Medal: 2005

ACADEMIC HONORS

The Reinert Award (educator of the year) 2000
Magna Cum Laude 1987 Loyola University
Departmental Honor in Biology 1987 - Loyola University

RESEARCH

Economics of Healthcare
Acetabular fixation and cemented liners
Modular acetabular locking mechanisms
Acetabular wear

RESEARCH GRANTS

1. Starting and Testosterone and Exercise Program after Hip Injury (STEP-HI); University of Maryland, Baltimore, Washington University School of Medicine, National Institutes of Health (NIH). Total Contract Value: \$12,610.
2. Comparative Effectiveness of Pulmonary Embolism Prevention after Hip and Knee Replacement (PEPPER): Balancing Safety and Effectiveness; Dartmouth, Patient-Centered Outcomes Research Institute (PCORI). Total Contract Value: \$230,000.
3. Restricted Educational Grant supporting research into osteolysis, bone voids, non-unions, and cost of care; Biocomposites. Total Value: \$100,000.
4. Mechanics and Performance of Traceable UHMWPE Implant; Drexel University, National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS), National Institute of Health (NIH)

CLINICAL RESEARCH

5. A Phase 1b Open-Label, Dose-Escalating Study to Evaluate the Safety and Tolerability of PLG0206 in Patients Undergoing Debridement, Antibiotics, and Implant Retention (DAIR) for Treatment of a Periprosthetic Joint Infection (PJI) Occurring After Total Knee Arthroplasty (TKA); Peptilogics, Inc. Total Contract Value: \$116,652.
6. Comparative evaluation of the performance and safety of A-CP HA Kit, for the preparation of a combination of platelet rich plasma and hyaluronic acid versus hyaluronic acid alone and placebo in patients with knee osteoarthritis; Regen Lab USA. Total Contract Value: \$424,685.
7. The Efficacy of Platelet Rich Plasma Compared with Corticosteroid Injections for the Treatment of Pain Associated with Knee Osteoarthritis; Sinai Hospital of Baltimore, Inc. Internally Funded Research.
8. A Phase 3 Prospective, Multicenter, Double-Blind, Randomized, Placebo-Controlled Study to Evaluate the Efficacy of Amniotic Suspension Allograft (ASA) in Patients with Osteoarthritis of the Knee; Organogenesis Inc. Total Contract Value: \$549,874.

9. A Randomized Controlled Trial Evaluating Edema and ROM Using Negative Pressure Therapy Over Closed Incisions and Surrounding Soft Tissue Versus Standard Surgical Dressings in Bilateral Total Knee Arthroplasty: A Pilot Study (The ENABLE Trial); KCI Manufacturing Unlimited Company/3M. Total Contract Value: \$138,164.
10. Multi-Center Clinical Investigation of the ATTUNE® Cementless Fixed Bearing Tibial Base and Cementless Patella Implants in Total Knee Arthroplasty; DePuy Orthopaedics, Inc. Total Contract Value: \$314,415.
11. A Phase 1, Double-Blind, Single Ascending Dose Study to Evaluate the Safety, Pharmacokinetics, and Preliminary Activity of TRL1068 in Subjects with Prosthetic Joint Infection of the Knee or Hip and Undergoing Primary Two-Stage Exchange Arthroplasty; Trellis Bioscience LLC. Total Contract Value: \$361,610.
12. The Pericapsular Nerve Block in Total Hip Arthroplasty: A Randomized, Controlled Trial; Rubin Institute for Advanced Orthopedics, Sinai Hospital of Baltimore, Inc. Internally Funded.
13. Prospective Functional, Gait, and Outcome Comparison Study of Medial Pivot versus Single Radius Design for Total Knee Arthroplasty; MicroPort Orthopedics. Total Contract Value: \$650,000.
14. Comparison of Alignment achieved using the VELYS Robotic-Assisted Solution versus Manual Instrumentation in Total Knee Arthroplasty: A Prospective, Non-Randomized Multi-Center post-market Clinical Investigation; DePuy Orthopaedics, Inc. Total Contract Value: \$207,373.
15. Perioperative Antibiotic Prophylaxis in Patients Undergoing Elective Total Knee Arthroplasty: A prospective, randomized, open-label, controlled multi-center trial; American Association of Hip and Knee Surgeons (AAHKS).
16. A randomized, sham controlled, double-blind, multi-center study of Neuromuscular Electrical Stimulation (NMES) as an Adjunctive Therapy for Knee Pain Relief and Improving Functional Outcomes in Knee Osteoarthritis (OA) Patients; Cymedica Orthopedics, Inc. Total Contract Value: \$174,745.
17. Prospective, Randomized, Double-Blind, Placebo Controlled Study to Evaluate the Safety and Efficacy of Pulsed Electromagnetic Field (PEMF) Therapy as an Adjunctive Treatment to Surgical Repair of Full Thickness Rotator Cuff Tears; Orthofix, Inc. Total Contract Value: \$975,050.
18. A Randomized, Double-Blind, Placebo-Controlled, Multi-Center, Phase 3 Study to Determine the Efficacy of TG-C in Subjects with Kellgren and Lawrence Grade 2 or 3 Osteoarthritis of the Knee; Kolon TissueGene, Inc. Total Contract Value: \$600,891.

19. Prospective Post Approval Clinical Follow-Up Study of the Commercially Available U2 Knee™ System – “U-Propel Study”; United Orthopedic Corporation. Total Contract Value: \$333,300.
20. Post-Approval Study of the R3™ BioloX® delta Ceramic Acetabular System – United States; Smith & Nephew, Inc. Total Contract Value: \$276,069.
21. Osteoporosis-Related Post-Fracture Care Application Development and Testing; Premier, Inc. Total Contract Value: \$85,000.
22. A Randomized, Double-blind, Placebo-controlled, Parallel-group Study to Evaluate the Efficacy and Safety of FX006 in Patients with Hip Osteoarthritis; Flexion Therapeutics. Total Contract Value: \$125,014.
23. A Phase III, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study, Designed to Determine the Efficacy, Safety, and Tolerability of Intramuscular Administration of Allogeneic PLX-PAD Cells for the Treatment of Muscle Injury Following Arthroplasty for Hip Fracture (HF); Pluristem Ltd. Total Contract Value: \$109,367.
24. Clinical Survivorship and Outcomes of X3 Polyethylene in Total Knee Arthroplasty at Minimum 10 Years Follow-Up; Howmedica Osteonics Corp. Total Contract Value: \$67,145.
25. In Vivo Wear Analysis of 3.9 Millimeter X3 Polyethylene Liners in Total Hip Arthroplasty at Minimum 10 Years Follow-Up; Howmedica Osteonics Corp. Total Contract Value: \$105,820.
26. Mid-Term Clinical Performance of the Accolade II Stem; Howmedica Osteonics Corp. Total Contract Value: \$53,785.
27. A Prospective, Randomized, Double-Blind, Placebo Controlled Feasibility Study to Evaluate Efficacy and Safety of an Active Pulsed Electromagnetic Field for the Treatment of Osteoarthritis of the Knee; Orthofix, Inc. Total Contract Value: \$1,351,625.
28. A Multicenter, Randomized, Double-Blind, Controlled Trial Comparing Local Infiltration Analgesia with EXPAREL to Local Infiltration Analgesia without EXPAREL to Manage Postsurgical Pain Following Total Knee Arthroplasty; Pacira Pharmaceuticals, Inc.
29. A prospective, post-market, multi-center study of the outcomes of the Triathlon Titanium Knee System; Stryker Orthopaedics. Total Contract Value: \$77,900.
30. Long-Term Safety Follow-Up of Study Subjects Who Were Previously Enrolled in a TissueGene Clinical Trial and Were Administered TissueGene-C; TissueGene, Inc. Total Contract Value: \$115,000.

31. Clinical Validation of CD Diagnostics Synovasure PJI ELISA Test and Synovasure PJI Lateral Flow Test for Detection of Periprosthetic Joint Infection (PJI) in Synovial Fluid; CD Diagnostics/Zimmer Biomet

PRESENTATIONS

1. Current Concepts in Joint Replacement 2022, December 9, 2022: **“Difficult Total Knee Arthroplasties.”**
2. The Hip Society 2022 Summer Meeting, October 1, 2022: **“1.5- Versus 2-Stage Exchange Total Hip Arthroplasty for Chronic Periprosthetic Joint Infections: A Comparison of Survivorship, Re-Infection, and Patient Reported Outcomes.”**
3. AAOS Innovative Techniques in Total Knee Arthroplasty, September 25, 2022: **“Do Some Patients Still Require Discharge to Extended Care Facility?”**
4. AAOS Innovative Techniques in Total Knee Arthroplasty, September 24, 2022: **“Diagnosing and Managing Instability.”**
5. AAOS Innovative Techniques in Total Knee Arthroplasty, September 15, 2022: **“Smoking – How Significant is the Risk.”**
6. The Knee Society 2022 Members Meeting, September 9, 2022: **“Antibiotic Prophylaxis is Often Unnecessary for Screening Colonoscopies Following Total Knee Arthroplasty.”**
7. Joint Arthroplasty Mountain Meeting – JAMM Feb 2022: **“The Perfect Case for Dual Mobility.”**
8. JAMM Feb 2022: **“Two Stage Exchange in Chronic Infection.”**
9. JAMM Feb 2022: **“The Obese Patient: Should We Have a Cut Off?”**
10. Mid America Orthopedic Association - 2018
11. Grand Rounds Cleveland Clinic: **“Health care reform and the Maryland all payor model 2017.”**
12. Grand Rounds, Sinai Hospital – 2012-Present
13. Maryland Orthopedic presentation - 2015
14. Virginia Orthopedic Society, 2004 Annual Meeting. Slide presentation: **“Wear characteristics of a cemented liner in a well-fixed acetabular shell.”**
15. Society of Military Orthopedics Surgeons, 2003 Annual Meeting. Slide presentation: **“Cementation of a polyethylene liner into a metal shell: wear characteristics.”**

16. Society of Military Orthopedics Surgeons, 2000 Annual Meeting. Slide presentation: **“High tibial osteotomy using distraction callotaxis, 2-5-year results.”**
17. American Academy of Orthopaedic Surgeons, 1998 Annual Meeting. **“Demographic, radiographic and clinical characterization of atraumatic osteonecrosis of the talus.”** New Orleans, March 19-23, 1998.
18. Naval Medical Center Portsmouth, 1998. **“The principles of primary total hip arthroplasty.”**
19. Wilford Hall Medical Center, San Antonio TX, 1996. **“The principles of management of infected total joint arthroplasties.”**
20. Johns Hopkins Grand Rounds, 1996. **“Massive allograft reconstruction of the proximal femur in revision total hip arthroplasty.”**
21. Society of Military Orthopaedic Surgeons, 1995 Annual Meeting. Slide presentation: **“Biomechanical testing of a new titanium alloy.”**

ONLINE COURSES

1. Incavo SJ, ed: **Delanois RE**. Surgical Insights: Total Knee Arthroplasty. Rosemont, IL. American Academy of Orthopaedic Surgeons, 2019.

BOOK CHAPTERS

1. Comparison of the ABMS Approach to Other Surgical Approaches for Total Hip Replacement. Wu, Eddie S, Albana, Mohamed F., **Delanois, Ronald E**. In: Geller, J.A., McGrory, B.J. (eds) The Anterior-Based Muscle-Sparing Approach to Total Hip Arthroplasty. Springer, Cham. https://doi.org/10.1007/978-3-031-02059-9_12. 27 July 2022.
2. Remily E, Mohamed N, Wilkie W, Bonier, J, McDermott, S, Nace, J, **Delanois R**. Non-Arthroplasty Management of Knee Arthritis. OKU. Hip and Knee Reconstruction 6, 2019.
3. Wilkie W, Mohamed N, Remily E, McDermott S, Bonier J, Nace J, **Delanois R**. The Difficult Primary Total Knee Arthroplasty. OKU. Hip and Knee Reconstruction 6, 2019.
4. Khlopas A, Connors GP, Gwam CU, Mistry JB, **Delanois RE**, Mont MA. Extra-articular deformity. Complex cases in total knee arthroplasty: A compendium of current techniques. (January 2017).
5. Cherian J, **Delanois RE**. Minimally invasive anterolateral (Watson Jones) in the supine approach minimal invasive surgery in orthopedics. (January 2016).
6. Mistry J, Sayeed S, Mont MA, **Delanois RE**. The difficult primary total knee arthroplasty. OKU. Hip and Knee Reconstruction 5, 2016
7. **Delanois RE**, Seikya J. Hip arthroscopy using a limited open anterior approach. Surgical techniques in sports medicine.

8. Mont MA, **Delanois RE**, Hungerford DS. Balancing and alignment: surgical techniques on how to achieve soft tissue balancing. Revision total knee arthroplasty. Paul Lotke and Jonathan Garino, Editors.

POSTER/ PAPER PRESENTATIONS

1. 1.5- Versus 2-Stage Exchange Total Hip Arthroplasty for Chronic Periprosthetic Joint Infections: A Comparison of Survivorships, Re-Infections, and Patient Reported Outcomes. Poster – Current Concepts in Joint Replacement – 2022. Orlando, FL.
2. Prior Septic Arthritis Increases Risk for Periprosthetic Joint Infection Following Primary Total Hip Arthroplasty. Poster – Current Concepts in Joint Replacement – 2022. Orlando, FL.
3. Biologic DMARDs Do Not Increase Risk for Periprosthetic joint infection in Setting of TKA. Poster - American Association of Hip and Knee Surgeons - 2022 Annual Meeting. Grapevine, TX.
4. Stroke History, Not Time Elapsed or Treatment, is a Predictor of Complications in TKA. Poster - American Association of Hip and Knee Surgeons - 2022 Annual Meeting. Grapevine, TX.
5. Similar Complication Rates Between Cemented Versus Cementless TKA. Poster - American Association of Hip and Knee Surgeons - 2022 Annual Meeting. Grapevine, TX.
6. Prior Septic Arthritis Increases Risk for Revision Due to Infection Following Total Hip Arthroplasty. Poster - American Association of Hip and Knee Surgeons - 2022 Annual Meeting. Grapevine, TX.
7. Prior Septic Arthritis Increases Risk for Revision Due to Infection After Total Knee Arthroplasty. Poster - American Association of Hip and Knee Surgeons - 2022 Annual Meeting. Grapevine, TX.
8. Invasive Dental Procedures in Total Knee Arthroplasties: Is Antibiotic Prophylaxis Necessary? Poster - American Association of Hip and Knee Surgeons - 2022 Annual Meeting. Grapevine, TX.
9. Race Associated with Increased Complication Rates After Total Knee Arthroplasty. Poster - American Association of Hip and Knee Surgeons - 2022 Annual Meeting. Grapevine, TX.
10. Viscous Injection Within Four Weeks of Total Knee Arthroplasty Increases Risk for Septic Revisions. Poster - American Association of Hip and Knee Surgeons - 2022 Annual Meeting. Grapevine, TX.

11. Preoperative Statin Exposure Reduces Prosthetic Joint Infections following Total Knee Arthroplasty. Paper - American Academy of Orthopaedic Surgeons - 2022 Annual Meeting. Chicago, IL.
12. C. Difficile Infection within 6 Months before Total Knee Arthroplasty is Associated with Increased 90-Day Complications. Paper - American Academy of Orthopaedic Surgeons - 2022 Annual Meeting. Chicago, IL.
13. Super Obese Patients are Associated with Significant Infection Burden after Total Hip Arthroplasty. Poster - American Academy of Orthopaedic Surgeons - 2022 Annual Meeting. Chicago, IL.
14. Intra-Articular Hip Injections Prior to Total Hip Arthroplasty: Infection and Cost-Related Associations. Poster - American Academy of Orthopaedic Surgeons - 2022 Annual Meeting. Chicago, IL.
15. Is Osteoarthritis more Common among Patients Who have Hypoparathyroidism? Poster - American Academy of Orthopaedic Surgeons - 2022 Annual Meeting. Chicago, IL.
16. Survival and Outcomes of 1.5-Stage vs. 2-Stage Exchange Total Knee Arthroplasty following Prosthetic Joint Infection. Poster - American Academy of Orthopaedic Surgeons - 2022 Annual Meeting. Chicago, IL.
17. Risk Factors for Aseptic Conversion Total Knee Arthroplasty after 1.5-Stage Exchange Introduction. Poster - American Academy of Orthopaedic Surgeons - 2022 Annual Meeting. Chicago, IL.
18. Is Conversion Total Knee Arthroplasty a Distinct Surgical Procedure? Poster - Maryland Orthopaedic Association - 2022 Annual Meeting. Annapolis, MD.
19. Does Pre-Operative Statin Exposure Reduce PJIs and Revisions following TJA? Poster - Maryland Orthopaedic Association - 2022 Annual Meeting. Annapolis, MD.
20. Bariatric Surgery Prior to Total Hip Arthroplasty: Does Timing or Type Matter? Poster - Maryland Orthopaedic Association - 2022 Annual Meeting. Annapolis, MD.
21. Long Term Bisphosphonate Use Decreases Periprosthetic Fractures Following Total Joint Arthroplasty In Osteoporotic Patients. Poster - Orthopaedic Research Society - 2022 Annual Meeting. Tampa, FL.

22. Biologic Versus Nonbiologic Therapy In Rheumatoid Arthritis Patients Undergoing Total Joint Arthroplasty. Poster - Orthopaedic Research Society - 2022 Annual Meeting. Tampa, FL.
23. Partial versus Full Component Revision for Arthrofibrosis following Total Knee Arthroplasty. Poster - Current Concepts in Joint Replacement – 2021 Meeting. Orlando, FL.
24. Partial Versus Full Component Revision for Arthrofibrosis Following Total Knee Arthroplasty. Poster - American Association of Hip and Knee Surgeons - 2021 Annual Meeting. Dallas, TX.
25. Inflammatory Bowel Disease is Associated with Increased Complications After Total Knee Arthroplasty. Poster - American Association of Hip and Knee Surgeons - 2021 Annual Meeting. Dallas, TX.
26. Postoperative Opioid Consumption Among High Body Mass Index Patients in Hip Arthroplasty. Poster - American Association of Hip and Knee Surgeons - 2021 Annual Meeting. Dallas, TX.
27. Before or After? An Assessment of 1-Year Complications in Spinal Fusion and Total Hip Arthroplasty. Poster - American Association of Hip and Knee Surgeons - 2021 Annual Meeting. Dallas, TX.
28. Patients with Inflammatory Bowel Disease are Associated with Increased Complications After Total Hip Arthroplasty. Poster - American Association of Hip and Knee Surgeons - 2021 Annual Meeting. Dallas, TX.
29. Mid-Term Outcomes Among High Body Mass Index Patients in Total Hip Arthroplasty. Paper - American Academy of Orthopaedic Surgeons – 2021 Annual Meeting. San Diego, CA.
30. Do Total Hip Arthroplasty Patients Fare Better Under Publicly or Privately Owned Hospitals? A comparison of 90-Day Outcomes. Paper - American Academy of Orthopaedic Surgeons – 2021 Annual Meeting. San Diego, CA.
31. Before or After? An Assessment of 1-Year Complications in Spinal Fusion and Total Hip Arthroplasty. Paper - American Academy of Orthopaedic Surgeons – 2021 Annual Meeting. San Diego, CA.
32. Conversion of Total Hip Arthroplasty: A Matched Analysis on Outcomes with Primary Arthroplasty. Paper - American Academy of Orthopaedic Surgeons – 2021 Annual Meeting. San Diego, CA.

33. Postoperative Opioid Consumption in Total Hip Arthroplasty: A State-by-State Analysis. Paper - American Academy of Orthopaedic Surgeons – 2021 Annual Meeting. San Diego, CA.
34. Mid-Term Outcomes Among High BMI Patients in Total Knee Arthroplasty. Paper - American Academy of Orthopaedic Surgeons – 2021 Annual Meeting. San Diego, CA.
35. Comparing Rheumatoid Arthritis, Lupus Arthritis, Psoriatic Arthritis, and Ankylosing Spondylitis to Osteoarthritis when Performing Total Hip Arthroplasty. Paper - American Academy of Orthopaedic Surgeons – 2021 Annual Meeting. San Diego, CA.
36. Postoperative Opioid Consumption Among High BMI Patients in Total Hip Arthroplasty. Paper - American Academy of Orthopaedic Surgeons – 2021 Annual Meeting. San Diego, CA.
37. The Effects of Robotic Assisted Surgery on Revision, Readmissions, and Complication Rates in Primary Total Hip Arthroplasty. Paper - American Academy of Orthopaedic Surgeons – 2021 Annual Meeting. San Diego, CA.
38. Spinal Fusion and Total Hip Arthroplasty: Why Timing is Important. Paper - American Association of Hip and Knee Surgeons – 2020 Annual Meeting. Dallas, TX.
39. Total Knee Arthroplasty Complications and Costs Pre and Post-implementation of Maryland's Global Budget Reimbursement Model. Paper - American Academy of Orthopaedic Surgeons – 2021 Annual Meeting. San Diego, CA.
40. Marijuana Use Associated with Increased Rates of Hip Dislocation, Lower Costs, but No Change in Opioid Consumption at 90 Days and One Year. American Academy of Orthopaedic Surgeons – 2021 Annual Meeting. San Diego, CA.
41. Preoperative Opioid Use: How Much is Too Much for Total Hip Arthroplasty? Poster - American Academy of Orthopaedic Surgeons – 2021 Annual Meeting. San Diego, CA.
42. The Temporal Relationship between Preoperative Clostridium Difficile Infections and Outcomes in Total Knee Arthroplasty. Poster - American Academy of Orthopaedic Surgeons – 2021 Annual Meeting. San Diego, CA.
43. Renal Transplant Recipients have Similar Costs and Complication Rates to Matched Controls after Primary Total Knee Arthroplasty. Poster - American Academy of Orthopaedic Surgeons – 2021 Annual Meeting. San Diego, CA.
44. The Temporal Relationship between Preoperative Clostridium Difficile Infections and Outcomes in Total Hip Arthroplasty. Poster - American Academy of Orthopaedic Surgeons – 2021 Annual Meeting. San Diego, CA.

45. The Role of Preoperative Analgesia in Total Knee Arthroplasty Outcomes. Poster - American Academy of Orthopaedic Surgeons – 2021 Annual Meeting. San Diego, CA.
46. The Effect of Clostridium Difficile Infections on Cost and Outcomes in Total Hip Arthroplasty Procedures. Poster - American Academy of Orthopaedic Surgeons – 2021 Annual Meeting. San Diego, CA.
47. The Effect of Modern Anti-Retroviral Therapy on the Complication Rate after Total Hip Arthroplasty in HIV Patients. Poster - American Academy of Orthopaedic Surgeons – 2021 Annual Meeting. San Diego, CA.
48. The Effect of Hepatitis C Virus Treatment on Outcomes in Primary Total Hip Arthroplasty. Poster - American Academy of Orthopaedic Surgeons – 2021 Annual Meeting. San Diego, CA.
49. Transitioning to Outpatient Total Hip Arthroplasty: Worse Outcomes at One Year? Poster - American Academy of Orthopaedic Surgeons – 2021 Annual Meeting. San Diego, CA.
50. Preoperative Marijuana and Total Knee Arthroplasty: Outcomes at 90 Days and 1 Year. Poster - American Academy of Orthopaedic Surgeons – 2021 Annual Meeting. San Diego, CA.
51. How Does Conversion Total Hip Arthroplasty Compare to Primary? American Association of Hip and Knee Surgeons – 2020 Annual Meeting. Dallas, TX.
52. Patient and Hospital Factors Are Influencing Total Hip Arthroplasty Quality Metrics in Publicly and Privately-Owned Hospitals: A Nationwide Analysis. Association of Hip and Knee Surgeons – 2020 Annual Meeting. Dallas, TX.
53. Hepatitis C Antiviral Therapy: Has Treatment Improved Outcomes and Cost-of-Care in Total Hip Arthroplasty? Association of Hip and Knee Surgeons – 2020 Annual Meeting. Dallas, TX.
54. Primary Total Hip Arthroplasty in Renal Transplant Recipients: A Matched Analysis Using National Data. Association of Hip and Knee Surgeons – 2020 Annual Meeting. Dallas, TX.
55. Primary Total Hip Arthroplasty Complications and Costs in Liver Transplant Recipients: A Matched Analysis Using A National Database. Association of Hip and Knee Surgeons – 2020 Annual Meeting. Dallas, TX.
56. Depression in Total Knee Arthroplasty: Do Increased Complications Result in Increased Mortality and Cost? Association of Hip and Knee Surgeons – 2020 Annual Meeting. Dallas, TX.

57. Highly Cross-Linked Polyethylene 10-Year Linear Vector & Volumetric Wear in Total Hip Arthroplasty. Association of Hip and Knee Surgeons – 2020 Annual Meeting. Dallas, TX.
58. Do Patients Fare Better Under Publicly or Privately-Owned Hospitals? A Comparison of 90-Day Outcomes After Total Knee Arthroplasty. Association of Hip and Knee Surgeons – 2020 Annual Meeting. Dallas, TX.
59. Highly Cross-Linked Polyethylene Outcomes at 10-Years in Total Knee Arthroplasty. Association of Hip and Knee Surgeons – 2020 Annual Meeting. Dallas, TX.
60. One Year Complication Rates and Costs in HIV Patients After Primary Total Hip Arthroplasty. Association of Hip and Knee Surgeons – 2020 Annual Meeting. Dallas, TX.
61. Inpatient Dislocation Following Total Hip Arthroplasty: Many Complications, Few Answers. Association of Hip and Knee Surgeons – 2020 Annual Meeting. Dallas, TX.
62. Osteoarthritis and Osteonecrosis in Total Hip Arthroplasty: 90-Day Postoperative Outcomes. Association of Hip and Knee Surgeons – 2020 Annual Meeting. Dallas, TX.
63. Impact of Robotic Assisted Surgery on One-Year Outcomes in Total Hip Arthroplasty. Association of Hip and Knee Surgeons – 2020 Annual Meeting. Dallas, TX.
64. Is It Safe to Perform Primary Total Hip Arthroplasty in Patients with Schizophrenia? Association of Hip and Knee Surgeons – 2020 Annual Meeting. Dallas, TX.
65. Temporary knee fusion using a short intramedullary nail for treatment of periprosthetic knee infections: A technique worth questioning. American Association of Hip and Knee Surgeons – 2018 Annual Meeting. Dallas, TX.
66. One- versus two-stage revision TKA: Outcomes in a matched cohort. American Association of Orthopaedic Surgeons – 2019 Annual Meeting. Las Vegas, NV.
67. Infected total knee arthroplasty patients implanted with calcium sulfate beads have lower reoperation rates and improved infection eradication. American Association of Orthopaedic Surgeons – 2019 Annual Meeting. Las Vegas, NV.
68. Antibiotic-impregnated calcium sulfate beads: A cost-effective adjunct to infected revision total hip arthroplasty. American Association of Orthopaedic Surgeons – 2019 Annual Meeting. Las Vegas, NV.
69. Increased knee range of motion and postoperative function with metal-on-polyethylene relative to all-cement molded articulating spacers. American Association of Orthopaedic Surgeons – 2019 Annual Meeting. Las Vegas, NV.

70. Increased number of revision procedures in femoral neck fracture fixation supplemented with calcium sulfate beads. American Association of Orthopaedic Surgeons – 2019 Annual Meeting. Las Vegas, NV.
71. A total knee arthroplasty cost analysis based on increasing patient comorbidities. American Association of Orthopaedic Surgeons – 2019 Annual Meeting. Las Vegas, NV.
72. Results of total femoral replacement in primary vs. revision reconstruction: A multicenter study investigating survivorship, clinical outcomes, and complications. American Association of Orthopaedic Surgeons – 2019 Annual Meeting. Las Vegas, NV.
73. Hamad V, Etcheson JI, Gwam CU, George NE, Tarazi JM, **Delanois RE**, Conway JD (July 2018). Multiple failed two-stage revision TKA: The role of temporary knee arthrodesis using antibiotic-impregnated cement spacer and antibiotic cement-coated intramedullary locking nail. Musculoskeletal Infection Society - 2018 Annual Meeting. Philadelphia, PA.
74. Etcheson JI, Gwam CU, George NE, Newman JM, Khlopas A, Thomas M, Mistry JB, Mont MA, **Delanois RE**. (March 2018). Does the amount of opioid consumed influence how patients rate their experience of care after total knee arthroplasty? American Academy of Orthopaedic Surgeons - 2018 Annual Meeting. New Orleans, LA.
75. George NE, Gwam C, Etcheson JI, Mistry JB, Mohamed N, Patel A, **Delanois RE**. (February 2018). Presentation of knee osteoarthritis in the emergency department. Maryland Orthopaedic Association - 2018 Annual Meeting. Annapolis, MD.
76. George NE, Gwam C, Etcheson JI, Han G, De Souza R, **Delanois RE**, Mont MA. (February 2018). Does obesity affect outcomes in patients undergoing PT following TKA? Maryland Orthopaedic Association - 2018 Annual Meeting. Annapolis, MD.
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VIDEOS

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2. Non-vascularized bone grafting for the treatment of osteonecrosis of the hip: trapdoor approach. American Academy of Orthopedic Surgeons – Video Library, 2006.
3. Limited femoral resurfacing for osteonecrosis of the hip. American Academy of Orthopedic Surgeons – Video Library, 2006.
4. Patellofemoral arthroplasty: indications, contraindications, technique and potential pitfalls. American Academy of Orthopedic Surgeons – Video Library, 2006.
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