

Total Joint Specialists

STANDARD CURRICULUM VITAE

Revised: 05/13/2024

1. George N Guild III, MD
2. 2000 Howard Farm Dr, Cumming GA 30041
3. Email: georgenguild@gmail.com
4. Current Titles and Affiliations
 - A. Orthopaedic Surgeon Total Joint Specialist (TJS), Cumming GA 2023
 1. Surgical Director of Advanced Center for Joint Replacement
Cumming GA 09/01/2023
 2. Director of Clinical Research Total Joint Specialist, Cumming GA
09/01/2023
5. Previous Academic and Professional Appointments
 - A. Orthopaedic Surgeon
Peachtree Orthopaedic Clinic 08/2013-04/2016
 - B. Primary Appointment: Associate Professor of Orthopaedic Surgery
Emory School of Medicine, 04/2016-09/2023
 - C. MEDICAL DIRECTOR OF TOTAL JOINT REPLACEMENT PROGRAM FOR ATHLETIC TRAINERS. BOARD OF CERTIFICATION ATHLETIC TRAINERS. EMORY UNIVERSITY
2017-2023
 - D. Co-Director Clinical Research Division of Total Joint Arthroplasty Emory
University 2018-2023
 - E. **Insall Travelling Knee Fellowship** with the Knee Society 10/2019-11/2019

- F. Associate Professor of Orthopaedic Surgery Emory School of Medicine 2021
 - G. **Division Director** Adult Reconstruction Emory University 2022-2023
 - H. Editorial Board Journal of Arthroplasty 9/1/2023
6. Previous Administrative/or Clinical Appointments
- A. Co-director outpatient total joint replacement
Peachtree Orthopaedic Clinic 8/2013-04-2016
7. Licensure/Boards:
- A. New York (expired)
 - B. Georgia expires 10/31/2022
8. Specialty Boards:
- A. American Board of Orthopaedic Surgery Part 1: Passed 2012
 - B. American Board of Orthopaedic Surgery Part 2: Passed 2015
9. Education:
- A. B.S. Cellular and Molecular Biology, Tulane University, 1999-2003
 - B. MD, Louisiana State University Health Sciences Center New Orleans, 2003-2007
10. Postgraduate Training:
- Internship, Emory University Department of Orthopaedics/General Surgery
Atlanta, GA
Program Director: Shervin Oskouei MD
07/2007-07/2008
- Resident, Emory University Department of Orthopaedics
Atlanta, GA
Program Director: Shervin Oskouei MD
07/2009-07/2010
Program Director: Thomas Bradbury MD
07/2010-07/2012

Hip and Knee Reconstruction Fellow, Insall Scott Kelly Institute for Orthopaedics
and Sports Medicine
New York, NY
Program Director: Norman Scott MD
08/2012-08/2013

11. Committee Memberships

- A. American Association of Hip and Knee Surgeons American Association of Hip and Knee Surgeons (AAHKS) Education Committee 2020-2022
- B. Co-Chair American Association of Hip and Knee Surgeons (AAHKS) FOCAL Committee 2024

12. Peer Review Activities

- A. Manuscripts:
 - Elite Reviewer Journal of Arthroplasty 2018-Present
 - Editorial Board Member Journal of Arthroplasty
- B. Reviewer, PLOS One, 2019
- C. Reviewer, Journal of Knee Surgery 2021-Present
- D. Reviewer AAHKS Abstract/Program 2021-Present

13. Consultantships/Advisory Boards:

- A. Consultant, United Orthopaedics, 2017-2018
- B. Consultant, Smith & Nephew Orthopaedics, 2018-Present
- C. Consultant, Smith & Nephew Hip Advisory Board 2021-Present
- D. Consultant, Total Joint Orthopaedics, 2018-Present
- E. Consultant, Heraeus, 2020- 2022
- F. Consultant, Kinetic Concepts Inc. (KCI), 2020-2022

14. Honors and Awards:

- A. Alpha Omega Alpha Honor Medical Society 2006
- B. LSU School of Medicine Norma C. Ragland Award for Academic Achievement 2007

15. Society Memberships:

- A. Kelly Society Emory University Department of Orthopaedics 2012-Present
- B. American Academy of Orthopaedic Surgery 2012-Present
- C. American Association of Hip and surgery 2013-Present
- D. Georgia Orthopaedic Society 2013-Present
- E. Atlanta Orthopaedic Society 2013-Present
- F. Eastern Orthopaedic Association 2017-Present

16. Organization of Conferences:

A. National:

- A. Complex Primary to Revision Hip and Knee Arthroplasty. Salt Lake City, UT 2020-Present
- B. Adult Reconstruction Fellows Course and Lab Experience. Memphis, TN. July 2021
- C. Vice Chair Total Knee Arthroplasty. The Orthopaedic Summit. Boston, MA 2023
- D. Chairman Knee Arthroplasty. The Orthopaedic Summit. Las Vegas. NV 2024

B. Regional:

- 1. Sessions as Chair
Real Life Orthopaedics, Atlanta, GA 2020-Present

C. Institutional/Regional

- 1. Sessions as Chair
Emory University School of Medicine Primary Care Update: Office Orthopaedics, Sports Medicine and Spine, Atlanta, GA 2017
ATLANTA, GA

17. Clinical Service Contributions:

- A. Physician member of EUOSH Outpatient Joint Replacement Quality and Improvement Group. Collaborated with multi-disciplinary group increased percentage for outpatient joint replacement while decreasing complications, readmissions, with positive financial implications

- B. Total joint surgeon leader in robotic joint replacement. Implemented robotic surgical techniques, report clinical outcome data, publish peer-reviewed results, meeting bi-monthly for service line coordination
- C. Responsible for returning total hip resurfacing for younger patients requiring hip replacement type procedures to Emory. Prompted the approval for Hip Resurfacing from Emory Purchasing. Only EUOSH physician to provide this service.
- D. High volume total joint surgeon at EUOHS with greater than 700 surgeries per annum
- E. Development a Novel Hip Femoral Prosthesis to decrease Periprosthetic hip dislocation with U.S. patent pending. Collaboration with the Emory Technology and Transfer Office. December 2019-Present
- F. Development of Novel Femoral Nerve Monitoring System to Decrease Femoral Nerve Injury During Anterior Total Hip Replacement. Collaboration with Emory Technology and Transfer Office. May 2021-Present

18. Community Outreach

A. Media Appearances:

1. TELEVISION APPEARANCE: THE WEATHER CHANNEL, HOW SEVERE WEATHER AFFECTS YOUR JOINTS. AIR DATE 4/3/2017. ATLANTA, GA
2. TELEVISION APPEARANCE: NBC 11 ALIVE, ATLANTA & CO, ADVANCES IN JOINT REPLACEMENT. AIR DATE 9/20/2017. ATLANTA, GA
3. VuMedi: Anterior Total Hip Arthroplasty with Meta-Diaphyseal Fit Stem Live Surgery. 09/2019
4. Dedicated orthopedic facilities take care to the next level By Emory University Orthopaedics & Spine Hospital. Atlanta Journal Constitution. In Press 04/2020
5. VuMedi: Revision Total Knee Arthroplasty with Hand Held Robotic System 2022
6. VuMedi: Primary Total Knee Arthroplasty with Hand Held Robotic System 2023

B. Operation Walk, Sponsored by American Association of Hip and Knee Surgeons (AAHKS)

1. Performed total joint replacement in indigent population. San Salvador 2017
2. Performed total joint replacement in indigent population. San Salvador 2018

19. Formal Teaching:

A. Graduate Teaching:

1. Residency Programs:

1. Total Joint Replacement OrthoBlock, 2016 – Present (12 hrs /week)
2. OrthoTrauma Block/Call, 2016 – Present (6 hrs/ week)
3. Lecturer Core Orthopedics Program, 2016 – Present (3 hrs / year)
4. Orthopedic Quarterly Journal Club, 2016 – Present (4 hrs / year)
5. Bi-Weekly Total Joint Complex Case Conference, Faculty 2016 – Present (4 hr / week)
6. Total Joint Weekly Research Conference, Faculty 2018 – Present (1 hr / week)
7. Director and Member of Total Joint Quarterly Journal Club Conference, Faculty 2020- Present (2 hr / month)

2. Fellowship:

1. Total Joint Arthroplasty Block, Emory Total Joint Fellowship, 2016 – 2023 (6 hrs / week)
2. Emory Ortho, Sports, and Spine Research Fellowship, 2019 – 2023 (6 hrs / week)
3. Total Joint Arthroplasty Block, Total Joint Specialist, 2023- Present

20. Supervisory Teaching:

A. Post-Graduate/Fellowship Surgeon Education:

1. Birmingham Hip Resurfacing Certified Course Instructor- visiting Surgeon Dr. Christopher Boone Proliance Orthopaedics & Sports Medicine, Bellevue, WA March 2019
2. Birmingham Hip Resurfacing Certified Course Instructor- visiting Surgeon Dr. Ajay Lall American Hip Institute, Chicago, IL April 2019
3. Birmingham Hip Resurfacing Certified Course Instructor- visiting Surgeon Dr. Frank Bohnencamp Ortho Illinois, Chicago, IL May 2019
4. Anterior Approach Birmingham Hip Resurfacing- visiting anterior hip travelling fellow Khalid Yousef MD, Orthopaedic Associates of Dallas, June 2019
5. Anterior Hip Revision Total Hip Arthroplasty- visiting surgeon Dr. Brandon Naylor D.O., Northside Arthritis Institute, Atlanta, GA January 2021
6. Anterior Hip Birmingham Hip Resurfacing- visiting surgeon Brandon Naylor D.O., Northside Arthritis Institute, Atlanta, GA March 2021
7. Anterior Hip Birmingham Hip Resurfacing- visiting surgeon Dr. Justin LaReau, Hindsdale Orthopaedics, Hindsdale IL, June 2021
8. Anterior Hip Birmingham Hip Resurfacing- visiting surgeon Dr. Jason Oberste and Dr. Andy Wong, Tallahassee Orthopaedics, Atlanta, GA July 2021
9. Robotic Partial and Total Knee Arthroplasty- visiting surgeon Dr.'s Grayson Moore and Dustin Moore. Austin, TX February 2024

B. Residency Program:

- A. Dane Todd, MD, 2016
Orthopaedic Sports Medicine Surgeon,
Nebraska Orthopaedic and Sports Medicine, PC
- B. Joel Huleatt, MD, 2016-2017,
Orthopaedic Sports Medicine Surgeon,
Gifford, NH

- C. Charles Daly MD, 2016 – 2018, Assistant Professor Hand Surgery
Emory University, Atlanta, GA
- D. Eli Garrard MD, 2016 – 8,
Assistant Professor Spine Surgery
Emory University, Atlanta, GA
- E. Jimmy Daruwalla, MD, 2016-2018,
Orthopaedic Hand Fellow,
Union Memorial Hand Center, Baltimore, MD
- F. Laura Bellaire MD, 2016-2018,
Orthopaedic Pediatric Fellow,
University of Utah, Salt Lake City, UT
- G. Anuj Patel, MD, 2015-2018,
Spine Fellow,
Harvard Combined Program, Boston, MA
- H. Robert Runner, MD, 2015-2018,
Orthopaedic Arthroplasty Fellow,
Hoag Orthopaedic Institute, Irvine, CA
- I. Will Carpenter, MD, 2015-2018,
Orthopaedic Arthroplasty Fellow,
NYU Hospital for Joint Disease, New York, NY
- J. Briggs Ahearn, MD, 2015-2019,
Orthopaedic Surgery Resident,
Emory University Department of Orthopaedic Surgery
- K. Dale Segal, MD, 2015-2019,
Orthopaedic Surgery Resident,
Emory University Department of Orthopaedic Surgery
- L. Gregory Kurkis MD, 2015-2019,
Orthopaedic Surgery Resident,
Emory University Department of Orthopaedic Surgery
- M. Andrew Schwartz, MD, 2016-2019,
Orthopaedic Surgery Resident,
Emory University Department of Orthopaedic Surgery
- N. Nick Patel, MD, 2016-2019,
Orthopaedic Surgery Resident,
Emory University Department of Orthopaedic Surgery

- O. Jacob Wilson, MD, 2016-2019,
Orthopaedic Surgery Resident,
Emory University Department of Orthopaedic Surgery
- P. Russell Holtzgreffe, MD, 2016-2019,
Orthopaedic Surgery Resident,
Emory University Department of Orthopaedic Surgery
- Q. Thomas Neustein, MD, 2016-2019,
Orthopaedic Surgery Resident,
Emory University Department of Orthopaedic Surgery
- R. William Godfrey, MD, 2016-present,
Orthopaedic Surgery Resident,
Emory University, Department of Orthopaedic Surgery
- S. Matthew Lunati, MD, 2017-2019,
Orthopaedic Surgery Resident,
Emory University Department of Orthopaedic Surgery
- T. Jeffrey Shi, MD, 2016-2019,
Orthopaedic Surgery Resident,
Emory University Department of Orthopaedic Surgery

C. Fellowship Program:

- A. Sunderland, Adam MD, 2016-2017
Attending Joint Surgeon
Carrolton, GA
- B. Bellamy, Jaime DO, 2016-2017
Attending Joint Surgeon
Fort Bragg, NC
- C. Land, Adam MD, 2017-2018
Attending Joint Surgeon
Ellijay, GA
- D. Hoffman, Dustin MD, 2018-2019
Attending Joint Surgeon
Macon, GA
- E. Vickers, Joshua MD, 2018-2019
Attending Joint Surgeon
Douglasville, GA
- F. Braden Hartline MD, 2019-2020
University of Texas at Houston
- G. Chance Moore MD, 2019-2020

Ortho San Antonio
San Antonio, TX

- H. Boris Kovalenko MD, 2020-2021
Emory University Department of Orthopaedic Surgery
Atlanta, GA
- I. Suraj Bolarinwa MD, 2020-2021
Emory University Department of Orthopaedic Surgery
Atlanta, GA
- J. Shane Tipton MD, 2021-2022
Piedmont Orthopaedic Specialist
Concord, NC
- K. Chase Dean MD, 2021-2022
Total Joint Specialist
Atlanta, GA
- L. Sania Mahmood MD 2022-2023
Emory University Fellow
Atlanta, GA
- M. Brian Muffly MD 2022-2023
HSS Hip Preservation Fellow
New York, NY
- N. Neal Huang MD 2023-2024
Total Joint Specialists
Atlanta, GA
- O. Gaines Cumbie MD, 2023-2024
Total Joint Specialists
Atlanta, GA

2. Research Fellows

- A. Chihab, Samir MD 2019-Present Research Fellow
Emory University Department of Orthopaedics
- B. Ayomide, Ayeni 2022-Present
Emory University Department of Orthopaedics
- C. Mary Jane Mconnell 2023-2024
Total Joint Specialists
- D. Farideh Najafi MD 2023-2024
Total Joint Specialists

21. Lectureships, Seminar Invitations, and Visiting Professorships:

A. National and International:

- A. Diagnosis and Treatment of Chronically Infected Total Hip Arthroplasty. International Congress of Joint Reconstruction (ICJR), Orthopaedic Resident Training Initiative (ORTI) South. Atlanta, GA. April, 2014
- B. Venousthromboembolism Prophylaxis and Blood Conservation in Total Joint Arthroplasty. International Congress of Joint Reconstruction (ICJR), Orthopaedic Resident Training Initiative (ORTI) South. Atlanta, GA. April, 2014
- C. PREVENTING PERIPROSTHETIC JOINT INFECTION. INTERNATIONAL CONGRESS OF JOINT RECONSTRUCTION (ICJR)., FLINT OAK, KS. OCTOBER 2018
- D. ANTERIOR REVISION TOTAL HIP ARTHROPLASTY. INTERNATIONAL CONGRESS OF JOINT RECONSTRUCTION (ICJR)., FLINT OAK, KS. OCTOBER 2018
- E. PRIMARY TO REVISION HIP AND KNEE ARTHROPLASTY FELLOWS COURSE. SMITH & NEPHEW MEDICAL EDUCATION. MEMPHIS, TN JANUARY 2019
- F. COMPLEX PRIMARY TOTAL KNEE REPLACEMENT. PARK CITY HIP AND KNEE SYMPOSIUM. PARK CITY, UT. AUGUST, 2019
- G. ONE STAGE VS TWO STAGE EXCHANGE FOR CHRONIC PJI. GRAND ROUNDS SECTION OF ARTHROPLASTY. DUKE UNIVERSITY, DURHAM, NC. OCTOBER 2019
- H. PREVENTING PERIPROSTHETIC JOINT INFECTION. GRAND ROUNDS SECTION OF ARTHROPLASTY. ORTHOCAROLINA, CHARLOTTE, NC. OCTOBER 2019
- I. ONE STAGE VS TWO STAGE EXCHANGE FOR CHRONIC PJI. GRAND ROUNDS DEPARTMENT OF ORTHOPAEDICS. UNIVERSITY OF ARKANSAS, LITTLE ROCK, AR. OCTOBER 2019
- J. ONE STAGE VS TWO STAGE EXCHANGE FOR CHRONIC PJI. GRAND ROUNDS DEPARTMENT OF ORTHOPAEDICS. INDIANA UNIVERSITY, INDIANAPOLIS, IN. OCTOBER 2019

- K. PREVENTING PERIPROSTHETIC JOINT INFECTION. GRAND ROUNDS SECTION OF ARTHROPLASTY. MAYO CLINIC, ROCHESTER, MN. OCTOBER 2019
- L. ONE STAGE VS TWO STAGE EXCHANGE FOR CHRONIC PJI. GRAND ROUNDS DEPARTMENT OF ORTHOPAEDICS. NEW YORK UNIVERSITY (NYU). NEW YORK, NY. OCTOBER 2019
- M. PREVENTING PERIPROSTHETIC JOINT INFECTION. GRAND ROUNDS SECTION OF ARTHROPLASTY. HOSPITAL FOR SPECIAL SURGERY (HSS), NEW YORK, NY. OCTOBER 2019
- N. ONE STAGE VS TWO STAGE EXCHANGE FOR CHRONIC PJI. GRAND ROUNDS DEPARTMENT OF ORTHOPAEDICS. JOINT IMPLANT SURGEONS, NEW ALBANY, OH. OCTOBER 2019
- O. PREVENTING PERIPROSTHETIC JOINT INFECTION. GRAND ROUNDS SECTION OF ARTHROPLASTY. WESTERN UNIVERSITY, LONDON ONTARIO, CN. OCTOBER 2019
- P. PREVENTING PERIPROSTHETIC JOINT INFECTION. GRAND ROUNDS SECTION OF ARTHROPLASTY. UNIVERSITY OF UTAH, SALT LAKE CITY, UT. OCTOBER 2019
- Q. PREVENTING PERIPROSTHETIC JOINT INFECTION. GRAND ROUNDS SECTION OF ARTHROPLASTY. STEADMAN-PHILLIPON INSTITUTE, VAIL, CO. OCTOBER 2019
- R. PRIMARY TO REVISION HIP AND KNEE ARTHROPLASTY FELLOWS COURSE. SMITH & NEPHEW MEDICAL EDUCATION MEMPHIS, TN. JANUARY 2019
- S. DUAL MOBILITY HIP REPLACEMENT AND THE HIP-SPINE RELATIONSHIP PRIMARY TO REVISION HIP AND KNEE ARTHROPLASTY COURSE S&N. SALT LAKE CITY, UT. FEBRUARY 2020
- T. EMERGING TECHNOLOGY IN TOTAL KNEE REPLACEMENT. PRIMARY TO REVISION HIP AND KNEE ARTHROPLASTY COURSE S&N. SALT LAKE CITY, UT. FEBRUARY 2020
- U. DUAL MOBILITY HIP REPLACEMENT. SMITH & NEPHEW NATIONAL SALES MEETING DENVER, CO. FEBRUARY 2020
- V. REVISION TOTAL HIP ARTHROPLASTY. SMITH & NEPHEW NATIONAL SALES MEETING DENVER, CO. FEBRUARY 2020

- W. ACETABULAR PROTRUSIO IN PRIMARY HIP REPLACEMENT. S&N NATIONAL FELLOWS EDUCATION SERIES WEBINAR. APRIL 2020
- X. HIP SPINE RELATIONSHIP AND DUAL MOBILITY. S&N NATIONAL FELLOW EDUCATION SERIES WEBINAR. APRIL 2020
- Y. DIFFICULT PRIMARY KNEE REPLACEMENT SEVERE DEFORMITIES. S&N INTERNATIONAL MEDICAL EDUCATION: MODERN SOLUTIONS IN JOINT REPLACEMENT. MAY 2020
- Z. HIP SPINE RELATIONSHIP AND PREVENTING PERIPROSTHETIC DISLOCATION. S&N INTERNATIONAL MEDICAL EDUCATION: MODERN SOLUTIONS IN JOINT REPLACEMENT. MAY 2020
- AA. ONE VS TWO STAGE EXCHANGE FOR CHRONIC PJI. ORTHOPAEDIC TEAM MEMBER COURSE AMERICAN ASSOCIATION OF HIP AND KNEE SURGEONS (AAHKS) ANNUAL NATIONAL MEETING DALLAS, TX. NOVEMBER 2020
- BB. INDICATIONS FOR DUAL MOBILITY USE IN TOTAL HIP ARTHROPLASTY. NORTH AMERICAN HIP AND KNEE SYMPOSIUM (NAHKS) SMITH & NEPHEW ANNUAL MEETING, APRIL 2021.
- CC. ACETABULAR BONE LOSS AND AUGMENT RECONSTRUCTION IN REVISION TOTAL HIP ARTHROPLASTY. NORTH AMERICAN HIP AND KNEE SYMPOSIUM (NAHKS) SMITH & NEPHEW ANNUAL MEETING, APRIL 2021.
- DD. UTILIZATION OF OXIDIZED ZIRCONIUM IN PRIMARY AND REVISION KNEE ARTHROPLASTY. SMITH & NEPHEW NATIONAL SALES MEETING, MAY 2021
- EE. ONE VS TWO STAGE EXCHANGE FOR CHRONIC PJI. ORTHOPAEDIC TEAM MEMBER COURSE AMERICAN ASSOCIATION OF HIP AND KNEE SURGEONS (AAHKS) ANNUAL NATIONAL MEETING DALLAS, TX. NOVEMBER 2022
- FF. REVERSE HYBRID FIXATION IN TOTAL KNEE REPLACEMENT. SMITH&NEPHEW SPONSORED SYMPOSIUM AAHKS ANNUAL NATIONAL MEETING DALLAS, TX. NOVEMBER 2022
- GG. Chronic anticoagulation: Increased risk for complication following primary total knee arthroplasty. Goel RK, Guild GN AAHKS 2022 Podium Presentation, Dallas TX
- HH. ROBOTIC ASSISTED TOTAL KNEE ARTHROPLASTY. SMITH&NEPHEW NATIONAL SALES MEETING, FEBRUARY 2023 TAMPA, FL

- II. ROBOTIC ASSISTED TOTAL KNEE ARTHROPLASTY. ORTHODOME: AMERICAN ACADEMY OF ORTHOPAEDIC SURGERY MARCH 2023, VENETIAN SANDS, LAS VEGAS NEVADA
- JJ. Comparison of Lidocaine versus Bupivacaine Neuraxial Anesthesia in Total Hip Arthroplasty: A Randomized, Double-Blind, Prospective Study Alexander M. Dawes, BS; Candace Murphy, MS; **George N. Guild**, MD,FAAOS; Greg Erens, MD,FAAOS; James R. Roberson, MD,FAAOS; Michael B. Gottschalk, MD,FAAOS; Rahul K. Goel, MD; Robert S. Roundy, BS; Thomas L. Bradbury, MD,FAAOS. Podium Presentation. American ACADEMY OF ORTHOPAEDIC SURGERY MARCH 2023, VENETIAN SANDS, LAS VEGAS NEVADA
- KK. MODULAR, TAPERED FLUTED REVISION STEMS ARE MY WORKHORSE. THE ORTHOPAEDIC SUMMIT NOVEMBER 2023, BOSTON MA
- LL. METAPHYSEAL FIXATION WITH CONES: I CAN SOLVE THE PROBLEM FOR THIS BONE LOSS. THE ORTHOPAEDIC SUMMIT NOVEMBER 2023, BOSTON MA
- MM. ANTERIOR REVISION TOTAL HIP ARTHROPLASTY. THE ORTHOPAEDIC SUMMIT NOVEMBER 2023, BOSTON MA
- NN. CORI ROBOTIC ASSISTED SURGERY, THE WAR ON TOTAL KNEE ARTHROPLASTY. THE ORTHOPAEDIC SUMMIT NOVEMBER 2023, BOSTON MA
- OO. Chronic anticoagulation: Increased risk for complication following Partial Knee Replacement. Goel RK, **Guild GN** AAHKS 2022 Podium Presentation, Dallas TX
- PP. Early versus Late Periprosthetic Joint Infection after Total Knee Arthroplasty: Do Patient Differences Exist? **Guild GN** AAHKS 2023 Podium Presentation, Dallas TX
- QQ. ROBOTIC ASSISTED TOTAL PARTIAL KNEE ARTHROPLASTY. ORTHODOME: **GUILD GN**. AMERICAN ACADEMY OF ORTHOPAEDIC SURGERY FEBRUARY 2024, SAN FRANCISCO, CA
- RR. PATIENT SELECTION IN OUTPATIENT THA. **GUILD GN**. ANTERIOR HIP FOUNDATION. NASHVILLE, TN 2024

B. Regional

- A. REVERSE SHOULDER ARTHROPLASTY FOR PROXIMAL HUMERUS FRACTURES. KARAS S, **GUILD G**. PODIUM PRESENTATION: SOUTHERN ORTHOPAEDIC

ASSOCIATION 27TH ANNUAL MEETING. EL CONQUISTADOR FAJADO, PUERTO RICO. JUNE 16-19, 2010.

- B. VARIABLES ASSOCIATED WITH POST-OPERATIVE INFECTION IN HIV POSITIVE ORTHOPAEDIC TRAUMA PATIENTS. MERCER UNIVERSITY SCHOOL OF MEDICINE GUEST LECTURE PRIMARY CURRICULUM. MACON, GA. NOVEMBER, 2010
- C. OSTEOCHONDRAL DEFECTS OF THE TALUS. 37TH ANNUAL SEATA CLINICAL SYMPOSIUM AND MEMBERS MEETING. ATLANTA, GA. MARCH, 2012
- D. ADVANCES IN TOTAL KNEE ARTHROPLASTY: MULTIMODAL PAIN MANAGEMENT AND RAPID RECOVERY. REAL LIFE ORTHOPAEDICS, ATLANTA, GA. NOVEMBER 22ND, 2013
- E. ADVANCES IN TOTAL KNEE ARTHROPLASTY: MULTIMODAL PAIN MANAGEMENT AND RAPID RECOVERY. REAL LIFE ORTHOPAEDICS, ATLANTA, GA. NOVEMBER 21ND, 2014
- F. Outpatient Total Joint Arthroplasty. Guild G. NAON, National Association of Orthopaedic Nurses Annual Meeting, Atlanta, GA. February 21ST, 2015
- G. ADVANCES IN TOTAL KNEE ARTHROPLASTY: OUTPATIENT TOTAL JOINT ARTHROPLASTY. Real Life Orthopaedics, Atlanta, GA. November 20th, 2015
- H. Managing Blood Loss in Total Hip Arthroplasty. Guild G. Real Life Orthopaedics, Atlanta, GA. November 18th, 2016
- I. Total Knee Arthroplasty: Tips and Tricks. Guild G. Eastern Orthopaedic Association 48th Annual Meeting. Miami, FL October 19th-21st, 2017.
- J. REVISION ANTERIOR HIP REPLACEMENT. REAL LIFE ORTHOPAEDICS, ATLANTA GA. NOVEMBER 2017
- K. DIFFICULT ANTERIOR HIP REPLACEMENT. REAL LIFE ORTHOPAEDICS, ATLANTA GA. NOVEMBER 2017
- L. ANTERIOR REVISION HIP REPLACEMENT. GRAND ROUNDS NYU SECTION OF ARTHROPLASTY. NEW YORK, NEW YORK. JANUARY 2018.

- M. DEALIN' WITH BONE LOSS IN REVISION TOTAL KNEE REPLACEMENT. PARK CITY HIP AND KNEE SYMPOSIUM. PARK CITY UT. AUGUST 2018
- N. ANTERIOR REVISION HIP REPLACEMENT TIPS AND TRICKS. PARK CITY HIP AND KNEE SYMPOSIUM. PARK CITY, UT. AUGUST 2018
- O. THE STIFF KNEE. PARK CITY HIP AND KNEE SYMPOSIUM. PARK CITY, UT. AUGUST 2018
- P. DIFFICULT PRIMARY AND REVISION HIP ARTHROPLASTY REAL LIFE ORTHOPAEDICS, RLO., ATLANTA GA. NOVEMBER 2018
- Q. ANTERIOR REVISION HIP REPLACEMENT TIPS AND TRICKS. PARK CITY HIP AND KNEE SYMPOSIUM. PARK CITY, UT. AUGUST, 2019
- R. DIFFICULT PRIMARY AND REVISION HIP ARTHROPLASTY. REAL LIFE ORTHOPAEDICS RLO, ATLANTA GA. NOVEMBER 2019
- S. PRIMARY KNEE TIPS AND TRICKS. PARK CITY HIP AND KNEE SYMPOSIUM. PARK CITY, UT. OCTOBER 2020
- T. ANTERIOR REVISION TOTAL HIP ARTHROPLASTY. PARK CITY HIP AND KNEE SYMPOSIUM. PARK CITY, UT. NOVEMBER 2020
- U. OUTPATIENT TOTAL HIP AND KNEE REPLACEMENT. HERAEUS PALACADEMY WEBINAR. NOVEMBER 2020
- V. ANTERIOR REVISION TOTAL HIP ARTHROPLASTY- NOW WHAT? PARK CITY HIP AND KNEE SYMPOSIUM. PARK CITY, UT. AUGUST 2021
- W. DIFFICULT PRIMARY TOTAL KNEE REPLACEMENT. PARK CITY HIP AND KNEE SYMPOSIUM. PARK CITY, UT. AUGUST 2021
- X. LATERAL UNICOMPARTMENTAL KNEE REPLACEMENT. PARK CITY HIP AND KNEE SYMPOSIUM. PARK CITY, UT. AUGUST 2021
- Y. TOP TIP IN STAYING OUT OF TROUBLE IN HIP REPLACEMENT. 2021 PARK CITY HIP AND KNEE SYMPOSIUM. PARK CITY, UT. AUGUST 2021
- Z. EXTENDED ORAL ANTIBIOTICS IN PREVENTING PJI. GEORGIA ORTHOPAEDIC SOCIETY 2023, SEA ISLAND

C. Institutional

1. Aseptic Loosening in Revision Total Knee Replacement, Total Joint Rounds, Emory, June 2016
2. Flexion Instability in Knee Replacement, Total Joint Rounds, Emory, January 2017
3. Periprosthetic Distal Femur Fractures: Repair or Replace? Emory Department of Orthopaedics Grand Rounds, January 2017
4. Femoral Bone Loss in Revision Knee Replacement, Total Joint Rounds, Emory, January 2017
5. Patellar Clunk, Total Joint Rounds, Emory, January 2017
6. Global Instability after Knee Replacement, Total Joint Rounds, February 2017
7. Patella Bone Loss Grafting Techniques, Total Joint Rounds, Emory, April 2017
8. Chronic Knee Periprosthetic Joint Infection, Total Joint Rounds, Emory, May 2017
9. Anterior Revision Total Hip Replacement, Total Joint Rounds, Emory, June 2017
10. Primary Hip Replacement for Chronic Femoral Neck Fracture, Total Joint Rounds, Emory, June 2017
11. Total Hip Replacement in Hip Dysplasia, Total Joint Rounds, Emory, June 2017
12. Converting Failed Cephalomedullary Nail to Hip Replacement, Total Joint Rounds, Emory, July 2017
13. Femoral Aseptic Loosening, Total Joint Rounds, August 2017
14. Aseptic Loosening in "Dorr A Bone, Total Joint Grand Rounds, Emory, September 2017
15. Total Knee Replacement in Achondroplastic Dwarfism, Total Joint Rounds, Emory, October 2017
16. Periprosthetic Fracture, Total Joint Rounds, Emory, October 2017
17. Navigating Retained Hardware in Total Knee Replacement, Total Joint Rounds, Emory, December 2017

18. Up and Out Acetabular Bone Loss, Total Joint Rounds, Emory, February 2018
19. Up and In Acetabular Bone Loss, Total Joint Rounds, Emory, February 2018
20. Osteolysis in Revision Total Hip Replacement, Total Joint Rounds, Emory, April 2018
21. Early Failure of 3 Degree Fluted Tibia Base Plates, Total Joint Rounds, Emory, April 2018
22. Tibial Debonding in Total Knee Replacement, Total Joint Rounds, Emory, April 2018
23. Femoral Bone Loss in Revision Hip Replacement, Total Joint Rounds, May 2018
24. Limb Salvage in Fungal Infected Total Knee, Total Joint Rounds, June 2018
25. Mesh Reconstruction of Extensor Mechanism Disruption, Total Joint Rounds, Emory, August 2018
26. Primary MCL Incompetence in Total Knee Replacement, Total Joint Rounds, Emory, August 2018
27. Fracture of Highly Cross-Linked Polyethylene in Total Knee Replacement, Total Joint Rounds, Emory, April 2019
28. Severe Valgus Deformity in Total Knee Replacement, Emory, May 2019
29. Severe Varus Deformity in Total Knee Replacement, Total Joint Rounds, May 2019
30. Broken Acetabular Components in Revision Hip Replacement, Total Joint Rounds, Emory, September 2019
31. Femoral sided Dysplasia in Primary Hip Replacement, Total Joint Rounds, Emory, September 2019
32. Massive Tibial Bone Loss in Total Knee Replacement, Emory, December 2019
33. Acetabular Augments for Posterior Column Bone Defects, Total Joint Rounds, January 2020

34. Hip Spine Relationship in Total Hip Replacement, Emory Resident Didactics, April 2020
35. Genu Recurvatum in Primary Knee Replacement, Total Joint Rounds, August 2020
36. Restoring Leg Length and Offset in Primary Hip Replacement, Emory Resident Didactic, November 2020
37. Anterior Hip Replacement in Crowe IV Dysplasia. TJS Didactic, April 2024

22. Abstracts Presented at International/National, Regional, and Institutional Conferences

A. National

- A. VARIABLES ASSOCIATED WITH POST-OPERATIVE INFECTION IN HIV POSITIVE ORTHOPAEDIC TRAUMA PATIENTS. **GUILD G**, MOORE T*, HERMAN C, BARNES W. PODIUM PRESENTATION: AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS 56TH ANNUAL MEETING. NEW ORLEANS, LA. MARCH 9-13, 2010.
- B. ARTICULATING VS. STATIC ANTIBIOTIC IMPREGNATED SPACERS IN REVISION TOTAL KNEE ARTHROPLASTY FOR SEPSIS. A META-ANALYSIS. **GUILD G**, WU B, SCUDERI GR*. CLOSED MEETING KNEE SOCIETY. GARDEN CITY, NJ. SEPTEMBER 2013
- C. ARTICULATING VS. STATIC ANTIBIOTIC IMPREGNATED SPACERS IN REVISION TOTAL KNEE ARTHROPLASTY FOR SEPSIS. A META-ANALYSIS. **GUILD G***, WU B, SCUDERI GR. PODIUM PRESENTATION. AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS 60TH ANNUAL, NEW ORLEANS LA, MARCH 11-15, 2014.
- D. Articulating Spacer Technique in Revision Total Knee Arthroplasty for Sepsis. A Systematic Review of the Literature. **Guild G***, Spivey C, Scuderi GR. Poster Presentation: American Association of Hip and Knee Surgeons 25th annual meeting. Dallas, Texas. November 5-8, 2015
- E. Modified Frailty Index is an Effective Risk Assessment Tool in Primary Total Knee Arthroplasty. Robert P. Runner*, MD; Jaime Bellamy, DO; CatPhuong Cathy L. Vu, BA; Greg A. Erens, MD; Mara L. Schenker, MD, **George N. Guild III, MD**. Podium Presentation American Association of Hip and Knee Surgeons 26th annual meeting. Dallas, Texas. November 2016

- F. EXTENSOR MECHANISM RECONSTRUCTION AFTER TOTAL KNEE ARTHROPLASTY. A SYSTEMATIC REVIEW OF THE LITERATURE AND METANALYSIS. **GUILD GN***, PATTON R, SHAU D. POSTER PRESENTATION AAHKS. DALLAS, TX. NOVEMBER 2017
- G. Socioeconomic Status is Predictive of Postoperative complications and Increased Resource Utilization after Total Hip ARTHROPLASTY A PROPENSITY MATCHED STUDY. **GUILD GN***, SHAU D, BRADBURY T, EASLEY KIRK. POSTER PRESENTATION AAHKS. DALLAS, TX. NOVEMBER 2017
- H. Socioeconomic Status is Predictive of Postoperative complications and Increased Resource Utilization after Total Hip ARTHROPLASTY A PROPENSITY MATCHED STUDY. **GUILD GN***, SHAU D, BRADBURY T, EASLEY KIRK. PODIUM PRESENTATION AAOS. NEW ORLEANS, LA. MARCH 2018
- I. Anterior Revision Total Hip Arthroplasty is Associated with Decreased Postoperative Instability Compared to Posterior Revision Surgery. **Guild GN***, Bradbury T, Kurkis G, Farely K. Poster Presentation AAHKS. Dallas, TX. November 2018
- J. Is Spinal Anesthesia Safer Than General Anesthesia in Revision Total Hip Arthroplasty? Jacob Wilson, Thomas L Bradbury, Kevin X Farley, **George N Guild***. Poster Presentation AAHKS. Dallas, TX. November 2019
- K. Projections of Revision Hip and Knee Arthroplasty in The United States to 2030. Andrew Schwartz*, Thomas L Bradbury, Kevin X Farley, **George N Guild**. PODIUM PRESENTATION AAHKS. NOVEMBER 2019
- L. Is Spinal Anesthesia Safer Than General Anesthesia in Revision Total Hip Arthroplasty? Jacob Wilson*, Thomas L Bradbury, Kevin X Farley, **George N Guild** Podium AAOS Annual Meeting, Orlando, FL. March 2020 (Virtual)
- M. Effectiveness of Closed Incision Negative Pressure Therapy vs Occlusive Dressing for Reducing Surgical Site Complications After Total Knee Arthroplasty Revision: Interim RCT Results. Carlos Higuera-Rueda, H. John Cooper*, Michael B Cross, **George Guild**, Denis Nam, Michael Nett, Yeni Nieves, Giles Scuderi, Fred Cushner 2020 Poster Presentation COA/CORS Annual Meeting, Halifax, Nova Scotia. June 3-6, 2020

- N. Preoperative Tramadol-Only Use Is Safer Than Use of Classic Opioids Prior to Total Hip Arthroplasty. Jacob Wilson, Andrew Schwartz, Kevin Farley, James Roberson, Thomas Bradbury, **George Guild***. Poster Presentation AAHKS. Dallas, TX. November 2020
- O. Preoperative Opioid Use is a Risk Factor for Complication Following Revision Total Hip Arthroplasty. Jacob Wilson, Kevin Farley, Thomas Bradbury, **George Guild***. Poster Presentation AAHKS. Dallas, TX. November 2020
- P. Modifiability of Depression's Impact on Early Revision, Narcotic Usage, and Outcomes after Total Hip. Jacob Wilson, Andrew Schwartz, Kevin Farley, James Roberson, Thomas Bradbury, **George Guild***. Poster Presentation AAHKS. Dallas, TX. November 2020
- Q. Concomitant Malnutrition and Frailty is an Uncommon but Significant Risk Factor for Mortality and Complications. Jacob Wilson, Andrew Schwartz, Kevin Farley, James Roberson, Thomas Bradbury, **George Guild***. Poster Presentation AAHKS. Dallas, TX. November 2020
- R. New-Onset Depression Following Primary Total Hip Arthroplasty: What Are the Risk Factors? Jacob Wilson, Andrew Schwartz, Kevin Farley, James Roberson, Thomas Bradbury, **George Guild***. Poster Presentation AAHKS. Dallas, TX. November 2020
- S. Risk Factors for New-Onset Depression Following Primary Total Knee Arthroplasty. Jacob Wilson, Andrew Schwartz, Kevin Farley, Thomas Bradbury, **George Guild***. Poster Presentation AAHKS. Dallas, TX. November 2020
- T. Does a Single Question Knee Subjective Value Correlate With Standard PRO Surveys for TKA? Spencer, Alex Dawes, Michael Gottschalk, Gregory Erens, James Roberson, **George Guild***, Thomas Bradbury. Poster Presentation AAHKS. Dallas, TX. November 2022
- U. Does the Primary Surgical Approach Matter When Choosing the Approach for Revision Total Hip Arthroplasty? Christensen TH, Humphrey TJ, Salimy MS, Roundy RS, Goel RK, **Guild GN 3rd**, Schwarzkopf R, Bedair HS, Aggarwal VK. Poster Presentation AAHKS. Dallas, TX. November 2023
- V. Should All Patients Receive Extended Oral Antibiotics After Joint Replacement? **Guild, G**. Poster Presentation AAHKS 2023, Dallas TX

- W. Ninety-Day Complications among Revision Total Hip Arthroplasty Patients Diagnosed with COVID-19 Postoperatively. Ajay Premkumar, MD,MPH; Ayomide M. Ayeni, BS; Brian T. Muffly, MD; **George N. Guild**, MD,FAAOS; Janice Bonsu, MD,MPH; Kevin Y. Heo, BS; Sameer R. Khawaja, BS. Poster Presentation AAOS San Francisco, CA 2024.
- X. The Role of Preoperative Laboratory Values in Predicting 30-Day Mortality after Total Hip Arthroplasty. Ajay Premkumar, MD,MPH; Andrew A. Fuqua, BS; Ayomide M. Ayeni, BS; Elizabeth Rieger; **George N. Guild**, MD,FAAOS; Janice Bonsu, MD,MPH, *Dept of Ortho*; Kevin Y. Heo, BS. Poster Presentation AAOS San Francisco, CA 2024.
- Y. How have Total Joint Arthroplasty Implant Prices Changed Compared to Overall Costs and Reimbursements? Ajay Premkumar, MD,MPH; Gabrielle Dykhouse, BS; **George N. Guild**, MD,FAAOS; Jonathan S. Yu, MD,MBA; Joshua Winograd, MS; Kevin Y. Heo, BS. Poster Presentation AAOS San Francisco, CA 2024.

B. Regional

1. OSTEOCHONDRAL DEFECTS OF THE TALUS. LABIB S, **GUILD G***. PODIUM PRESENTATION: 37TH ANNUAL SEATA CLINICAL SYMPOSIUM AND MEMBERS MEETING. ATLANTA, GA. MARCH 15-18TH, 2012
2. Articulating vs. Static antibiotic impregnated spacers in revision total knee arthroplasty for sepsis. A systematic review. **Guild GN 3rd***, Wu B, Scuderi GR. J Arthroplasty. 2014 Mar; 29(3):558-63. doi: 10.1016/j.arth.2013.08.013. Epub 2013 Nov 21. Review. Podium Presentation: Georgia Orthopaedic Society 2014 Annual Meeting Registration Form September 18 - 21, 2014 | The Cloister, Sea Island, Georgia
3. Efficacy of Hybrid Plasma Scalpel in Reducing Blood Loss and Transfusions in Direct Anterior Total Hip Arthroplasty. **Guild GN**, Runner RP*, Castilleja, GM, Smith MJ, Vu C. J Arthroplasty. 2016 Oct 1- Podium Presentation Eastern Orthopaedic Association 47th Annual Meeting. New Orleans, LA. October 19-22, 2016
4. Extensor Mechanism Reconstruction After TKA. **Guild G*** Podium Presentation: Georgia Orthopaedic Society Annual Meeting The Cloister, Sea Island, GA. October 5th-8th, 2017

5. Is Spinal Anesthesia Safer Than General Anesthesia in Revision Total Hip Arthroplasty? Jacob Wilson*, Thomas L Bradbury, Kevin X Farley, **George N Guild**. Poster Presentation Southern Orthopaedic Association (SOA). Amelia Island, FL. July 2019

23. RESEARCH FOCUS

AS AN ACADEMIC ORTHOPAEDIC SURGEON MY FOCUS IS ON IMPROVING PATIENT OUTCOMES IN HIP AND KNEE REPLACEMENT AND DECREASING THE INCIDENCE OF COMPLICATIONS. SPECIAL INTEREST HAS BEEN IN ANTERIOR PRIMARY AND REVISION HIP REPLACEMENT, HIP RESURFACING, PREVENTING PERIPROSTHETIC JOINT INFECTION, AND ROBOTIC ASSISTED KNEE JOINT REPLACEMENT.

24. GRANT SUPPORT

A. ACTIVE

1. MULTI-CENTER PROSPECTIVE RANDOMIZED TRIAL OF NEGATIVE PRESSURE WOUND DRESSING VS. STANDARD DRESSING IN REVISION TOTAL KNEE ARTHROPLASTY. GUILD GN. PUBLISHED JOURNAL OF ARTHROPLASTY
2. EMORY OFFICE OF TECH AND TRANSFER GRANT FOR DEVELOPMENT OF NOVEL FEMORAL PROSTHESIS WITH PATENT.
 - A. AMOUNT 30,000\$
3. MULTI-CENTER PROSPECTIVE RANDOMIZED TRIAL OF OXINIUM-ON-OXINIUM BEARINGS VS. CERAMIC-ON-POLYETHYLENE BEARINGS IN PRIMARY TOTAL HIP ARTHROPLASTY. INVESTIGATIONAL DEVICE EXEMPTION STUDY GUILD GN. TRIAL IN PROGRESS
 - B. AMOUNT: 257,403.60\$ TO DATE, TOTAL BUDGET >700K
4. MULTI-CENTER PROSPECTIVE RANDOMIZED TRIAL OF CERAMIC-ON-CERAMIC BEARINGS VS. CERAMIC-ON-POLYETHYLENE BEARINGS IN PRIMARY TOTAL HIP ARTHROPLASTY. GUILD GN. TRIAL IN PROGRESS
 - C. AMOUNT: 157, 257.85 TO DATE
 - D.
5. PROSPECTIVE TRIAL OF CEMENTLESS TOTAL KNEE ARTHROPLASTY POROUS GLOBAL CLINICAL TRIAL. SMITH&NEPHEW GRANT. GUILD GN. TRIAL IN PROGRESS
 - i. AMOUNT: IN PROCESS
6. US SMITH & NEPHEW FELLOWSHIP RESEARCH AND EDUCATIONAL
 - E. GRANT AMOUNT: 30,000\$ PER ANNUM, INITIATION 2018

7. Persona® OsseoTi Keel Compatibility Study– A Multicenter Cohort Study- Amount- in process

8. TOTAL GRANT RECEIPT: 564,661.45\$

25. BIBLIOGRAPHY

A. Published and Accepted Research Articles (clinical, basic science, other) in Refereed Journals:

1. VARIABLES ASSOCIATED WITH POST-OPERATIVE INFECTION IN HIV POSITIVE ORTHOPAEDIC TRAUMA PATIENTS. **GUILD G**, MOORE T, HERMAN C, BARNES W. CLIN ORTHOP RELAT RES 2012; 470: 1507-1512.
2. RANGE OF MOTION IN HIGH FLEXION TOTAL KNEE ARTHROPLASTY VS. STANDARD POSTERIOR STABILIZED TOTAL KNEE ARTHROPLASTY. A PROSPECTIVE, RANDOMIZED STUDY. **GUILD G**, LABIB S. RECONSTRUCTIVE REVIEW 2013; 3: 24-30
3. Articulating vs. Static antibiotic impregnated spacers in revision total knee arthroplasty for sepsis. A systematic review. **Guild GN 3rd**, Wu B, Scuderi GR. J Arthroplasty. 2014 Mar;29(3):558-63. doi: 10.1016/j.arth.2013.08.013. Epub 2013 Nov 21.
4. Clinical outcomes in high flexion total knee arthroplasty were not superior to standard posterior stabilized total knee arthroplasty. A multicenter, prospective, randomized study. **Guild GN 3rd**, Labib SA. J Arthroplasty. 2014 Mar;29(3):530-4. doi: 10.1016/j.arth.2013.07.035. Epub 2013 Nov 21.
5. Periarticular regional analgesia in total knee arthroplasty: a review of the neuroanatomy and injection technique. **Guild GN 3rd**, Galindo RP, Marino J, Cushner FD, Scuderi GR. Orthop Clin North Am. 2015 Jan;46(1):1-8. doi: 10.1016/j.ocl.2014.09.016.
6. Anthropometric Computed Tomography Reconstruction Identifies Risk Factors for Cortical Perforation in Revision Total Hip Arthroplasty. **Guild GN 3rd**, Runner RP, Rickels TD, Oldja R, Faizan

- A. J Arthroplasty. 2016 Apr 13. pii: S0883-5403(16)30054-7. doi: 10.1016/j.arth.2016.04.006.
7. Efficacy of Hybrid Plasma Scalpel in Reducing Blood Loss and Transfusions in Direct Anterior Total Hip Arthroplasty. **Guild GN 3rd**, Runner RP, Castilleja GM, Smith MJ, Vu CL. J Arthroplasty. 2017 Feb;32(2):458-462. doi: 10.1016/j.arth.2016.07.038. Epub 2016 Aug 10.
 8. Unusual presentation of failed metal-on-metal total hip arthroplasty with features of neoplastic process. Runner RP¹, Ahearn BM¹, **Guild GN 3rd**¹ Arthroplasty Today. 2016 Dec 3;3(2):71-76. doi: 10.1016/j.artd.2016.10.004. eCollection 2017 Jun.
 9. Modified Frailty Index Is an Effective Risk Assessment Tool in Primary Total Knee Arthroplasty. Runner RP, Bellamy JL, Vu CCL, Erens GA, Schenker ML, **Guild GN 3rd**. J Arthroplasty. 2017 Mar 29. pii: S0883-5403(17)30282-6. doi: 10.1016/j.arth.2017.03.046. [Epub ahead of print]
 10. Use of Articulating Spacer Technique in Revision Total Knee Arthroplasty Complicated by Sepsis: A Systematic Meta-Analysis. Spivey JC, **Guild GN 3rd**, Scuderi GR. Orthopedics. 2017 Feb 13;1-9. doi: 10.3928/01477447-20170208-06. [Epub ahead of print]
 11. **George N. Guild III MD** & Alisina Shahi MD & Thomas L. Bradbury MD, 2017. "Current Review; Biomarkers in Diagnosing Periprosthetic Joint Infection," Biomedical Journal of Scientific & Technical Research, Biomedical Research Network+, LLC, vol. 1(5), pages 1423-1425, October.
 12. What Are the Incidence and Risk Factors of In-Hospital Mortality after Venous Thromboembolism Events in Total Hip and Knee Arthroplasty Patients? Shahi A, Bradbury TL, **Guild GN 3rd**, Saleh UH, Ghanem E, Oliashirazi A. Arthroplasty Today. 2018 May 26;4(3):343-347. doi: 10.1016/j.artd.2018.02.014. eCollection 2018 Sep

13. EXTENSOR MECHANISM RECONSTRUCTION AFTER TOTAL KNEE ARTHROPLASTY. A SYSTEMATIC REVIEW OF THE LITERATURE AND METANALYSIS. **GUILD GN**, PATTON R, SHAU D. *THE Knee*. 2018 Jan;25(1):2-7. doi: 10.1016/j.knee.2017.12.004. Epub 2018 Jan 8.
14. Femoral Head-Trunnion Dissociation in Metal-on-Polyethylene Total Hip Arthroplasty. Failure of the Trunnion-Bore Lock. **Guild GN**, Patel N. *JISRF Reconstructive Review* Vol. 7, No. 4 December 2017
15. Medicaid is associated with increased readmission and resource utilization after primary total knee arthroplasty: a propensity score-matched analysis. Shau, David, Neeta Shenvi, Kirk Easley, Melissa Smith, **George Guild III** . *Arthroplasty Today* , 2018 Volume 4 , Issue 3 , 354 - 358
16. Intrawound vancomycin in primary hip and knee arthroplasty: a safe and cost-effective means to decrease early periprosthetic joint infection. Patel NN, **Guild GN 3rd**, Kumar AR. *Arthroplasty Today*. 2018 Sep 18;4(4):479-483. doi: 10.1016/j.artd.2018.07.011. eCollection 2018 Dec
17. Medicaid Payer Status Is Associated with Increased 90-Day Morbidity and Resource Utilization Following Primary Total Hip Arthroplasty A Propensity-Score-Matched Analysis. Shau, David, MD, MBA¹; Shenvi, Neeta, MS²; Easley, Kirk, MS²; Smith, Melissa, MS, ATC³; Bradbury, Thomas, MD¹; **Guild, George III, MD¹** *JBJS AM: December 5, 2018 - Volume 100 - Issue 23 - p 2041-2049* doi: 10.2106/JBJS.17.00834
18. Surgical Technique of Hip Resurfacing Utilizing the Direct Anterior Approach. Goltzer O, **Guild GN**. *Techniques in Orthopaedics: January 16, 2019 - Volume Publish Ahead of Print - Issue - p* doi: 10.1097/BTO
19. Prosthetic Joint Infection Trends at a Dedicated Orthopaedics Specialty Hospital. Robert P. Runner, Amanda Mener, James R. Roberson, Thomas L. Bradbury, **George N. Guild**, Scott D. Boden, and Greg A. Erens *Advances in Orthopaedics. Research Article (9 pages), Article ID 4629503, Volume 2019 (2019)*
20. General vs Spinal Anesthesia for Revision Total Knee Arthroplasty: Do Complication Rates Differ? Wilson JM, Farley KX, Erens GA, **Guild GN 3rd**. *J Arthroplasty*. 2019 Jul;34(7):1417-1422. doi: 10.1016/j.arth.2019.03.048. Epub 2019 Mar 28. PMID: 31005435
21. Preoperative Depression Is Associated with Increased Risk Following Revision Total Joint Arthroplasty. Wilson JM, Farley KX, Erens GA,

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22. Is Spinal Anesthesia Safer than General Anesthesia for Patients Undergoing Revision Total Hip Arthroplasty? Analysis of the ACS-NSQIP Database. Wilson JM, Farley KX, Bradbury TL, **Guild GN**. Clin Orthop Relat Res. 2020 Jan;478(1):80-87. doi: 10.1097/CORR.0000000000000887.
23. Schwartz AM, Farley KX, **Guild GN**, Bradbury TL Jr. Projections and Epidemiology of Revision Hip and Knee Arthroplasty in the United States to 2030. J Arthroplasty. 2020 Jun;35(6S):S79-S85. doi: 10.1016/j.arth.2020.02.030. Epub 2020 Feb 19. PMID: 32151524; PMCID: PMC7239745.
24. The Impact of Preoperative Opioid Use Disorder on Complications and Costs following Primary Total Hip and Knee Arthroplasty. Jacob M. Wilson,¹ Kevin X. Farley,¹ Matthew Aizpuru,² Eric R. Wagner,¹ Thomas L. Bradbury,¹ and **George N. Guild**¹ Advances in Orthopedics Volume 2019, Article ID 9319480, 7 pages <https://doi.org/10.1155/2019/9319480>
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28. The Past, Present, and Future of Orthopedic Education: Lessons Learned From the COVID-19 Pandemic. Stambough JB, Curtin BM, Gililand JM, **Guild GN 3rd**, Kain MS, Karas V, Keeney JA, Plancher KD, Moskal JT. Stambough JB, et al. Among authors: Guild GN. *J Arthroplasty*. 2020 Apr 18;35(4):5403-5408. doi: 10.1016/j.arth.2020.04.032. Online ahead of print. *J Arthroplasty*. 2020. PMID: 32345564

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33. Wilson JM, Schwartz AM, Farley KX, Roberson JR, Bradbury TL, **Guild GN**. Preoperative Analgesia, Complications, and Resource Utilization After Total Hip Arthroplasty: Tramadol Is Associated With Less Risk Than Other Preoperative Opioid Medications. *J Arthroplasty*. 2021 Jan;36(1):180-186. doi: 10.1016/j.arth.2020.07.036. Epub 2020 Jul 22. PMID: 32788062.

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- and Knee Arthroplasty. HSS J. 2020 Sep 15:1-7. doi: 10.1007/s11420-020-09799-9. Epub ahead of print. PMID: 32952467; PMCID: PMC7491018.
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B. MANUSCRIPTS IN PROCESS

1. A NOVEL DUAL MOBILITY FEMORAL PROSTHESIS TO DECREASE HIP DISLOCATION IN REVISION TOTAL HIP REPLACEMENT. **GUILD GN**, SUBMITTED TO ARTHROPLASTY TODAY
2. PCL Sacrifice v. Preservation: Comparing Early Patient Outcomes and Satisfaction in Medial Congruent TKA
3. Does Robotic-Assisted UKA Compared to Manual UKA Influence Revision Rates at 2 Years? (submitted JOA)

4. Effect of Preoperative Varicose Vein Surgery on Postoperative Venous Thromboembolism Incidence Following Total Hip and Knee Arthroplasty: A Comparative Analysis
5. Does Robotic-Assisted TKA Compared to Manual TKA Influence Revision Rates at 2 Years?
6. Persona® OsseoTi Keel Compatibility Study– A Multicenter Cohort Study
7. Assessing the Efficacy of rTeam in Enhancing Surgical Efficiency: A Study on Operative Time Reduction and Complication Rates
8. Correlation of Preoperative Knee Phenotypes Using CPAK Classification and Patient Outcomes after TKA
9. A Multicenter, Single-Arm Study of Quantitative Assessment of Walking (Squawk) with the Canary canturio™ Tibial Extension
10. Preop KOOS JR scores should not be utilized as a way of indicating for TKA
11. Is the TKA dissatisfaction rate really 20%? Outcomes at a Single Specialty Ambulatory Surgery Center.
12. In patients with peptic ulcer disease, does the use of aspirin or a DOAC after TJA decrease the risk of symptomatic PUD or GI bleed?
13. Direct Anterior vs. Posterior Approach: Comparing Patient Outcomes in Same Day Discharge THA (Submitted JOA)
14. Evaluating Knee Recovery Beyond Patient Reports: A Comparative Study of Objective Gait Metrics Versus. PROMs in TKA (Submitted JOA)

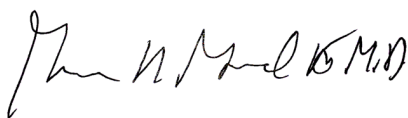
C. BOOK CHAPTERS

1. FALLS AND MUSCULOSKELETAL INJURY IN THE ELDERLY. *ESSENTIALS OF MUSCULOSKELETAL CARE, 4TH EDITION*, SARWARK (ED.), AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS, ROSEMONT, IL, 2010. GRIFFIN LY, **GUILD G**
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4. RECONSTRUCTION OF QUADRICEPS TENDON RUPTURE AFTER TOTAL KNEE ARTHROPLASTY. *ATLAS OF REVISION HIP AND KNEE ARTHROPLASTY, 3RD EDITION*. NEW YORK, NY 2013. **GUILD G**, GREENE J, SCUDERI G.
5. HISTORY AND PHYSICAL EXAM FOR THE PAINFUL TOTAL KNEE ARTHROPLASTY. *ATLAS OF REVISION HIP AND KNEE ARTHROPLASTY, 3RD EDITION*. NEW YORK, NY 2013. GREENE J, **GUILD G**, ZOIS T, SCUDERI G.
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7. COMPLEX CASES IN TOTAL KNEE ARTHROPLASTY. *ACUTE PERIPROSTHETIC JOINT INFECTION TREATED WITH TWO STAGE EXCHANGE AND MOBILE SPACER*. **GUILD GN**, SCUDERI GR. SPRINGER 2018.

D. CONTRIBUTIONS NOT OTHERWISE NOTED

1. Total Joint Orthopaedics- Classic Hip Platform Cup Acetabular Design Team 2019-Present
2. Smith & Nephew 3D Printed Patient Specific Birmingham Hip Resurfacing May 2021-Present



02/20/2024