

**CURRICULUM VITAE
CURTIS J KEPHART MD**

ADDRESS & TELEPHONE NUMBER

Work: Golden Orthopaedic Knee, Hip, Shoulder and Foot Center
9970 Central Park Blvd. South, Suite 300
Boca Raton, FL 33428
Phone: 561-488-2200- Fax: 561-488-1064

13550 Jog Road Suite 204
Delray Beach, FL 33446
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PRACTICE EXPERIENCE

Golden Orthopaedic Knee, Hip, Shoulder, and Foot Center
Sept 2013-present

HOSPITAL PRIVILEGES

Delray Medical Center Delray Beach, FL Vice Chair of Surgery	Sept 2013-present June 2024-May 2026
West Boca Medical Center Boca Raton, FL	Sept 2013-present
Bethesda Health System Boynton Beach, FL	Dec 2013-present
University of Florida/Shands Leesburg. FL	Nov 2024

SURGERY CENTER PRIVILEGES

Boca Raton Outpatient Surgery and Laser Center Boca Raton, FL	Sept 2013-present
Delray Beach Surgical Suites Delray Beach, FL	Aug 2020-present
Ambulatory Surgery Center of Boca Raton Boca Raton, FL	Jan 2017-Dec 2020
Midtown Surgery Center Delray Beach, FL	September 2024-present

PROFESSIONAL TRAINING

FELLOWSHIP: University of Southern California Orthopaedic Sports Medicine,
Shoulder and Elbow Reconstruction- Aug 2012-July 2013
Fellowship Director James E Tibone MD
University of Southern California, Los Angeles California

FELLOWSHIP: Snibbe Orthopedics Hip Institute, Hip Preservation and
Reconstruction-Aug 2012-July 2013
Fellowship Director Jason Snibbe MD
Beverly Hills, California

RESIDENCY: Orthopaedic Surgery- July 2008-June 2012
Chairman Robert J Neviasser MD
The George Washington University Medical Center, Washington DC
Washington Hospital Center, MedStar Health, Washington DC
Children's National Medical Center, Washington DC
Sibley Memorial Hospital, Johns Hopkins Medicine, Washington DC

SURGICAL INTERNSHIP: General Surgery & Orthopaedic Surgery- July 2007-June
2008
The George Washington University Medical Center, Washington DC

CONSULTING

Smith & Nephew June 2018-2022
Navio/CORI Robotic Visiting Site Program

Arthrex August 2019-2023
Shoulder Arthroplasty and Sports Medicine

Signature Orthopedics May 2023- present
Registry participation and product development

Citieffe Orthopedics November 2023-present
Consultant, Research and data collection

Cerament Bonesupport March 2024-present
Consultant, Research and data collection

Orthonovis Sept 2024- present
Consultant and product development

Royal Biologics October 2024- present
Consultant and product development

ASSOCIATE PROFESSOR OF ORTHOPEDIC SURGERY

Larkin Orthopedic Surgery Residency Program, 2018-PRESENT
Miami, FL

PROFESSIONAL/COLLEGE TEAM & SPORTING EVENT COVERAGE

Boca Raton Community High School-2015-2020

Olympic Heights Community High School, Boca Raton-2016-2020

Cardinal Newman High School Football-2013, 2014

University of Southern California Division 1 Football- Aug 2012-July 2013

East Los Angeles College Football-Aug 2012-July 2013

University of Southern California Division 1 Men's/Women's Volleyball,
Men's/Women's Basketball, Women's Soccer, Women's Lacrosse, Water Polo, Track
and Field, Baseball-Aug 2012-July 2013

George Washington University Division 1 Basketball-2011-2012

Professional Team Experience: Washington Capitals, Nationals, Wizards, Mystics-2008-
2012

Washington DC High School Football-2007-2012

EDUCATION

The Pennsylvania State University	2003-2007
College of Medicine	MD
The Milton S. Hershey Medical Center	
500 University Drive	
Hershey, Pennsylvania 17033	

University of Pittsburgh	2002
College of General Studies	Post Baccalaureate
Pittsburgh, PA 15260	Special with Degree

The Pennsylvania State University	1997-2001
College of Health and Human Development	BS, Kinesiology/
Department of Kinesiology	Athletic Training
State College, PA 16804	

MEDICAL LICENSURE

Florida Board of Medicine	2013-present
Physician and Surgeon License: ME116858	
Medical Board of California	2012-2014
Physician and Surgeon License: A119887	
Pennsylvania Board of Medicine	2002-2012
Certified Athletic Trainer (#020202204)	
State License # RT003332	

BOARD CERTIFICATION

Diplomate of the American Board of Orthopaedic Surgery Aug 18, 2017
Recertification in 2027

CONTINUING EDUCATION/ADVANCED PRACTICAL TRAINING

AAOS Annual Meeting	March 11-15, 2014 New Orleans, Louisiana
Anterior Hip Course, Biomet	June 12-13, 2014 Pittsburgh, Pennsylvania
Makoplasty Training, Partial Knee Replacement	October 17-18, 2014 Tampa, Florida
Musculoskeletal Ultrasound Skills Course	March 5-7, 2015 Vail, Colorado
Revision Knee Course, Biomet	September 10-11, 2015 Miami, Florida
National Futures Forum, Arthrex	April 7-9, 2016 Naples, Florida
AO Trauma Tips and Tricks Course	November 17-20, 2016 Marco Island, Florida
Current Concepts in Joint Replacement	December 14-17, 2016 Orlando, Florida
Navio Training, Partial Knee Replacement	February 9-10, 2017 Memphis, Tennessee
Advanced Anterior Hip Course, Biomet	March 2-3, 2017 Miami, Florida
Stem Cell Physician Forum, Nutech	June 24, 2017 Delray Beach, Florida
Mako Total Knee Arthroplasty Training	November 11, 2017 Tampa, FL
Smith and Nephew Journey XR Training	February 1-2, 2018 Salt Lake City, UT

AAOS Annual Meeting	March 7-10, 2018 New Orleans, LA
AOSSM Annual Meeting	July 5-8, 2018 San Diego, CA
AAOS Annual Meeting	March 12-16, 2019 Las Vegas, NV
Navio Advanced Training Faculty	April -12-13, 2019 Atlanta, GA
San Diego Shoulder Course	June 19-22, 2019 San Diego, CA
NAHKS East- Modern Solutions Faculty	October 10-12, 2019 Miami, FL
Biomet Revision Knee Course	July 15-15, 2021 Miami, FL
AAOS Annual Meeting	Sept 1-3, 2021 San Diego, CA
CORI Robotic Advanced Course	October 21-22, 2021 Phoenix, AZ
MAKO Hip Arthroplasty	April 4-5, 2022 Tampa, FL
S&N North American Hip and Knee Symposium	April 28-29, 2022 Phoenix, AZ
Exactech Advanced Shoulder Course	June 9-10, 2022 New York, NY
CORI revision knee course	Oct 29, 2022 Miami, FL
AAOS Annual Meeting	March 7-11, 2023 Las Vegas, NV
Iovera training	May 20, 2023 Houston, TX

Robotic and Digital Surgery Summit	Sept 29-30, 2023 Orlando, FL
Advanced Techniques for Complex Primaries/Stryker	Sept 7, 2024 Fort Lauderdale, FL

AWARDS & HONORS

Physician of the Year, WBMC	2016
Administrative Chief of Orthopaedic Service	2011-2012
Washington Orthopaedic Society Research Award	2011
Annual Resident Research Award, GWU	2010-2011
The Dean's Award For Scholarly Achievement	2007
Medical Student Research Award	2007
Alpha Omega Alpha Honor Medical Society	2006
Graduated with Highest Distinction	2001
Who's Who in American Universities and Colleges	2000-2001
Phi Eta Sigma National Honor Society	2000-2001
National Athletic Trainers Association Research and Education Foundation Scholar	2001
Golden Key National Honor Society	1997-2001
National Society of Collegiate Scholars	1997-2001
Penn State College of Health and Human Development Honor Society	1997-2001
Dean's List, PSU and Pitt	1997-2002

PROFESSIONAL SOCIETY AFFILIATIONS

American Academy of Orthopaedic Surgeons Fellow	2018-present
Florida Medical Association	2013-present
American Orthopaedic Society for Sports Medicine	2012-present
Arthroscopy Association of North America	2012-present
California Orthopaedic Association	2012-2013
American Academy of Orthopaedic Surgeons Associate	2007-2018
Washington Orthopaedic Society	2007-2012
Alpha Omega Alpha Medical Honor Society	2007-present
American Medical Association	2003-present
National Athletic Trainers Association	2002-2012
Pennsylvania Athletic Trainers Society	2002-2012

PEER-REVIEWED PUBLICATIONS

1. Biomechanical analysis of the modified Bristow procedure for anterior shoulder instability: Is the bone block necessary? J Shoulder Elbow Surg Epub 2014 June 9.
2. Prevalence of Abnormal Vitamin D Levels Among Division 1 NCAA Athletes. Sports Health. 2014 Jul;6(4):340-7.
3. Acute Compartment Syndrome after Non-Contact Peroneus Longus Rupture: A Case Report. Clinics in Orthopedic Surgery. February 2014

4. Tension band plating of a nonunion anterior tibial stress fracture in an athlete. Orthopedics 2013;36(7):534-538.
5. Comparison of Minimally Invasive Direct Anterior Versus Posterior Total Hip Arthroplasty Based on Inflammation and Muscle Damage Markers. J Bone Joint Surg Am. 2011;93(15):1392-1398.
6. Oscillating Fluid Flow Activation of Gap Junction Hemichannels Induces ATP Release From MLO-Y4 Osteocytes. Journal of Cellular Physiology, 2007 February 14.

ABSTRACTS & ACADEMIC PRESENTATIONS

- Paper Presentation: 2014 AAOS Annual Meeting, March 11-15 New Orleans, LA. Biomechanical analysis of the modified Bristow procedure for anterior shoulder instability: Is the bone block necessary?
- E-Poster Presentation: Global Spine Congress; Barcelona, Spain; March 23-26, 2011. Multi-level interspinous process distraction for lumbar stenosis: Results at 6 months to 2 years.
- Paper Presentation: 2011 AAOS Annual Meeting, February 15-19 in San Diego, CA. Comparison of Ropivacaine and Bupivacaine Toxicity in Juvenile and Adult Bovine Articular Cartilage.
- E-Poster Presentation: IMAST: The 17th International Meeting on Advanced Spine Techniques; Toronto, Canada; July 21-24, 2010. Multi-level interspinous process distraction for lumbar stenosis: Results at 6 months to 2 years.
- Paper Presentation: Southern Orthopaedic Association Annual Meeting; Fajardo, Puerto Rico; June 2010. Multi-Level Interspinous Process Distraction For Lumbar Stenosis: Results At 6 Months To 2 Years.
- Paper Presentation: Southern Orthopaedic Association Annual Meeting; Fajardo, Puerto Rico; June 2010. A Prospective Comparison Of Inflammation And Muscle Damage Markers In MIS Direct Anterior Versus MIS Posterior Total Hip Arthroplasty.
- Poster Presentation: American Academy of Orthopaedic Surgeons Annual Meeting; New Orleans; March 2010. A Prospective Comparison Of Inflammation And Muscle Damage Markers In MIS Direct Anterior Versus MIS Posterior Total Hip Arthroplasty.
- Paper Presentation: Orthopedic Research Society; Washington DC; February 2005. Fluid Flow Activation of Connexon Hemichannels and ATP Release in MLO-Y4 Osteocytes Requires PKC Function.
- Paper Presentation: MSR Symposium; Milton S. Hershey Medical Center; April 26, 2007. Oscillating Fluid Flow Activation of Gap Junction Hemichannels Induces ATP Release From MLO-Y4 Osteocytes.

RESEARCH ACTIVITIES & MANUSCRIPTS IN PROGRESS

Clinical Research: Cerament Bone Void Filler Device Registry, March 2024- present

Clinical Research: Signature Orthopedic Device Registry and product development,
Origin Complete Hip Stem, May 2023-present

Clinical Research: Citieffe trauma Device Registry, November 2023-present

Clinical Research: Vitamin D deficiency in College Football Players and risk of muscle injury. University of Southern California. Authors: Curtis J Kephart MD; Russ Romano, ATC; James Tibone, MD. 2013-2014.

Case Report: Acute, noncontact anterolateral compartment syndrome after peroneus longus muscle rupture. University of Southern California/Keck School of Medicine, Authors: Curtis J Kephart MD; George F Rick Hatch III MD, 2013- 2014.

Technique: Anterior Tibia Compression Plating of Tension Side Stress Fractures. University of Southern California/Keck School of Medicine, Authors: Curtis J Kephart, MD; George F Rick Hatch III, MD, 2012-2013.

Technique: Rotator Cuff Repair using a Pulley Suture Bridge. University of Southern California/Keck School of Medicine, Authors: Curtis J Kephart, MD; James E Tibone, MD, 2012-2013.

Biomechanics Research: Biomechanical Analysis of Modified Bristow Procedure for Anterior Shoulder Instability: The soft tissue sling effect. (working title) Orthopaedic Biomechanics Laboratory, VA Long Beach Healthcare System, UC Irvine, USC/Keck School of Medicine, Primary Investigator: Thay Lee PhD, 2012-2014.

Biomechanics Research: The Modified Bristow Procedure: How does capsule repair add to stability and affect kinematics of the glenohumeral joint. (working title) Orthopaedic Biomechanics Laboratory, VA Long Beach Healthcare System, UC Irvine, USC/Keck School of Medicine, Primary Investigator: Thay Lee PhD, 2012-2014.

Clinical Research: Return to Play after ACL reconstruction: From NCAA to NFL. (working title) Collaborative study with all major NCAA conferences. University of Southern California/Keck School of Medicine. Primary Investigator: George F. "Rick" Hatch III, MD, 2012-2013.

Basic Science Research: Comparison of ropivacaine and bupivacaine toxicity in juvenile and adult bovine articular cartilage. Cartilage Biology and Orthopaedics Branch, National Institute of Arthritis and Musculoskeletal and Skin Diseases, National Institutes of Health, Bethesda MD. Primary Investigators: Curtis Kephart MD, Rocky Tuan PhD, 2009-2013.

Clinical Research: A comparison of radiographic measurements and clinical outcomes in patients with multiple level interspinous process distractor implantation for lumbar spinal stenosis. Department of Orthopaedic Surgery, George Washington University, Washington DC 20037. Primary Investigators: Curtis Kephart MD, Joseph O'Brien MD, Warren Yu MD, 2009-2012.

Clinical Research: Assessing surgical trauma in total hip arthroplasty approaches. Department of Orthopaedic Surgery, George Washington University, Washington DC 20037. Primary Investigator: Patrick Bergin MD, 2008-2010.

Clinical Research: Bacterial shedding in common spine surgical procedures: headlamp/loupes and the operative microscope. Department of Orthopedic Surgery, Pennsylvania State University College of Medicine, Milton S. Hershey Medical Center, Hershey PA 17033. Primary Investigators: Bradley K. Weiner MD and William Kilgore MD, 2006- 2007.

Medical School: Musculoskeletal Research Laboratory, Department of Orthopedics and Rehabilitation, The Pennsylvania State University College of Medicine, Hershey, PA, 17033. Director Henry J. Donahue PhD., 2004-2005.

Undergraduate: Exercise and Blood Flow Laboratory, Noll Physiological Research Lab, Pennsylvania State University, College of Health and Human Development, State College, PA 16804, Director David Proctor PhD., 1999-2001.

ADDITIONAL ACTIVITIES & EXPERIENCE

Faith in Practice Mission Trip <i>Obras Scodiales del Santo Hermana Pedro Hospital</i> Antigu, Guatemala	July 26-Aug 2, 2025
Faith in Practice Mission Trip (Orthopedic) <i>Obras Sociales del Santo Hermano Pedro Hospital</i> Antigua, Guatemala	July 20-27, 2024
Delray Medical Center Vice Chair of Surgery	June 2024-May 2026
Delray Medical Center Surgery Committee	April 2023-present
Haiti Outreach Ministries Port-au-Prince, Haiti	May 26-31, 2019
Professional Improvement Committee, WBMC	2014-2017
Resident Committee , GWUMC	2011-2012
CURE International; Pediatric Orthopaedics Brigade to San Pedro Sula, Honduras	2007
Musculoskeletal Exam Video Series, Knee Exam, Pennsylvania State University College of Medicine	2006
Tar Wars, Pennsylvania State University College of Medicine	2004-2005
Lion Care, Pennsylvania State University College of Medicine	2003-2007

President Orthopedic Interest Group, Pennsylvania State University College of Medicine	2004-2005
Member Sports Medicine Society, Pennsylvania State University College of Medicine	2003-2007
Certified Athletic Trainer University of Pittsburgh Medical Center, Pittsburgh, PA Ambridge Area High School and Centers for Rehab Services	2002-2003
President Athletic Training Club, Pennsylvania State University	2000-2001
Member Kinesiology Club, Pennsylvania State University	1999-2001
Teaching Assistant, Emergency Care, Pennsylvania State University	2000
General Contractor Tom Marcinko Contracting Co. Philipsburg, PA	1996-2001