

CURRICULUM VITAE CURTIS J KEPHART MD

PERSONAL INFORMATION

Place of Birth: Tyrone, Pennsylvania

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

13590 Jog Road Suite 7
Delray Beach, FL 33446
Phone: 561-637-4200 -Fax: 561-637-3222

Website: www.goldenortho.com

PRACTICE EXPERIENCE

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

HOSPITAL PRIVILEGES

Delray Medical Center Sept 2013-present
Delray Beach, FL

West Boca Medical Center Sept 2013-present
Boca Raton, FL

Boca Raton Outpatient Surgery and Laser Center Sept 2013-present
Boca Raton, FL

Bethesda Health System Dec 2013-present
Boynton Beach, FL

PROFESSIONAL TRAINING

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

FELLOWSHIP:

Aug 2012-July 2013

Snibbe Orthopedics Hip Institute,
Hip Preservation and Reconstruction
Fellowship Director Jason Snibbe MD
Beverly Hills, California

RESIDENCY:

July 2008-June 2012

Orthopaedic Surgery
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:

July 2007-June 2008

General Surgery & Orthopaedic Surgery-
The George Washington University Medical Center, Washington DC

PROFESSIONAL/COLLEGE TEAM & SPORTING EVENT COVERAGE

Cardinal Newman High School Football	2013
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 College of Medicine The Milton S. Hershey Medical Center 500 University Drive Hershey, Pennsylvania 17033	2003-2007 MD
University of Pittsburgh College of General Studies	2002 Post Baccalaureate

Pittsburgh, PA 15260
The Pennsylvania State University
College of Health and Human Development
Department of Kinesiology
State College, PA 16804

Special with Degree
1997-2001
BS, Kinesiology/
Athletic Training

MEDICAL LICENSURE

Florida Board of Medicine
Physician and Surgeon License: ME116858

2013-present

Medical Board of California
Physician and Surgeon License: A119887

2012-present

Pennsylvania Board of Medicine
Certified Athletic Trainer (#020202204)
State License # RT003332

2002-present

CERTIFICATION

Board Eligible, American Board of Orthopaedic Surgery
Part 2 (Oral Boards after 20 months of practice May 2015)

July 2012

AWARDS & HONORS

Administrative Chief of Orthopaedic Service
Washington Orthopedic Society Research Award
Annual Resident Research Award, GWU
The Dean's Award For Scholarly Achievement
Medical Student Research Award
Alpha Omega Alpha Honor Medical Society
Graduated with Highest Distinction
Who's Who in American Universities and Colleges
Phi Eta Sigma National Honor Society
National Athletic Trainers Association Research and
Education Foundation Scholar
Golden Key National Honor Society
National Society of Collegiate Scholars
Penn State College of Health and Human
Development Honor Society
Dean's List, PSU and Pitt

2011-2012
2011
2010-2011
2007
2007
2006
2001
2000-2001
2000-2001
2001
1997-2001
1997-2001
1997-2001
1997-2002

PROFESSIONAL SOCIETY AFFILIATIONS

Florida Medical Association
American Orthopaedic Society for Sports Medicine

2013-present
2012-present

Arthroscopy Association of North America	2012-present
California Orthopaedic Association	2012-2013
American Academy of Orthopaedic Surgeons	2007-present
Washington Orthopaedic Society	2007-2012
Alpha Omega Alpha Medical Honor Society	2007-present
American Medical Association	2003-present
National Athletic Trainers Association	2002-present
Pennsylvania Athletic Trainers Society	2002-2012

PEER-REVIEWED PUBLICATIONS

Tension band plating of a nonunion anterior tibial stress fracture in an athlete. Orthopedics 2013;36(7):534-538.

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.

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: 2013-present.
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.

Case Report: 2013- present
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

Technique: 2012-2013
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

Technique: 2012-present
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

Biomechanics Research: 2012-present
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

Biomechanics Research: 2012-present
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

Clinical Research: 2012-present
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

Basic Science Research: 2009-present
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

Clinical Research: 2009-present
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
Primary Investigators: Curtis Kephart MD, Joseph O'Brien MD, Warren Yu MD,

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

Clinical Research: 2006-2007
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

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

Undergraduate: 1999-2001
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

ADDITIONAL ACTIVITIES & EXPERIENCE

Resident Committee , GWUMC 2011-2012

CURE International; Pediatric Orthopaedics Brigade to 2007
San Pedro Sula, Honduras

Musculoskeletal Exam Video Series, Knee Exam, 2006
Pennsylvania State University College of Medicine

Tar Wars, Pennsylvania State University 2004-2005
College of Medicine

Lion Care, Pennsylvania State University 2003-2007
College of Medicine

President Orthopedic Interest Group, Pennsylvania 2004-2005
State University College of Medicine

Member Sports Medicine Society, Pennsylvania 2003-2007
State University College of Medicine

Certified Athletic Trainer 2002-2003
University of Pittsburgh Medical Center, Pittsburgh, PA
Ambridge Area High School and Centers for Rehab Services

President Athletic Training Club, Pennsylvania 2000-2001
State University

Member Kinesiology Club, Pennsylvania State University 1999-2001

Teaching Assistant, Emergency Care, Pennsylvania 2000
State University

General Contractor 1996-2001
Tom Marcinko Contracting Co. Philipsburg, PA