

Curriculum Vitae

Dax T. Varkey MD, MPH

Education

University of North Carolina School of Medicine – Chapel Hill, NC
Doctor of Medicine 05/13/2012

University of North Carolina School of Public Health – Chapel Hill, NC
Master's of Public Health 08/01/2011

University of North Carolina School of Medicine – Chapel Hill, NC
Bachelor of Science, Biology 05/13/2007

Post Graduate Education and Training

OrthoCarolina– Charlotte, NC 07/20/2017 - present
Orthopedic Sports, Shoulder and Elbow Fellowship

University of North Carolina – Chapel Hill, NC 07/2012 – 06/2017
Orthopedic Surgical Residency

Medical Licensure

-North Carolina Medical Board 07/01/2012 - present

Professional Society Memberships

-American Academy of Orthopedic Surgeons Member 07/01/2012 – present

Honors and Awards

-WakeMed Orthopedic Resident of the Year June 2015
-UNC School of Medicine Musculoskeletal-
Medicine Resident Teacher of the Year May 2014
-John Motley Morehead Scholarship Recipient Aug 2003- May 2007

Employment History

- Resident Physician, UNC Department of Orthopedics 07/01/2012-06/23/2017
- Research Project Coordinator, UNC School of Medicine 06/01/2008-08/31/2008
- Research Assistant, Harvard Medical School 05/01/2006-08/01/2006
- Research Assistant, Duke University 05/01/2006-08/31/2006
- Information and Technology Resource 01/01/2006-06/01/2007
Center Consultant, University of North Carolina

Team Coverage Experience

-Carolina Panthers Football	August 2017-July 2018
-University of North Carolina-Charlotte Football	August 2017-July 2018
-Davidson University Sports	August 2017-July 2018
-North Carolina High School Athletics Association Football	July 2011-June 2017
-University of North Carolina-Chapel Hill Basketball/Football	July 2015-June 2017

Administrative Service

- Program evaluation committee resident member	July 2015-June 2017
- Orthopedic Mentorship Program Participant	July 2015-June 2017
- Medical Alumni Mentorship Participant	July 2015- June 2017
- Morehead-Cain Selections Interviewer	July 2014- June 2017
-Technology Liaison, UNC School of Medicine	July 2007 – July 2009

Local and National Service

- North Carolina High School Athlete Sports Physicals	June 2012- June 2017
- Habitat for Humanity	Jan 2009- June 2017
- Instructor, UNC School of Medicine Musculoskeletal Medicine Block	April 2014
- UNC Campus Y Big Brothers Big Sisters Program	Aug 2006-Aug 2009

Book Chapters

Varkey DT, Kamath GV. Technique, results and complications of RigidLoop Femoral Fixation for ACL Reconstruction. *The Anterior Cruciate Ligament: Reconstruction and Basic Science 2e*. Elsevier Publishing 2018.

Peer-Reviewed Publications

Varkey DT, Ostrum RF. ORIF with submuscular plating of intercondylar/supracondylar distal femur fracture. *J of Orthopedic Trauma*. *Accepted December 2017*.

Hasty EK, Jernigan EW 3rd, Soo A, **Varkey DT**, Kamath GV. Trends in Surgical Management and Costs for Operative Treatment of Proximal Humerus Fractures in the Elderly. July 2017. *Orthopedics*. doi: 10.3928/01477447-20170411-03

Varkey DT, Patterson BM, Creighton RA, Spang JT, Kamath GV. Initial Medical Management of Rotator Cuff Tears: A Demographic Analysis of Surgical and Nonsurgical Treatment in the United States Medicare Population. Dec 2016. *J Shoulder Elbow Surg*. doi:10.1016/j.jse.2016.05.001

Vaughn MF, Sloane PD, Knierim K, **Varkey DT**, Pilgard MA, Johnson BJB. Practice-Based Research Network Partnership with CDC to Acquire Clinical Specimens to Study the Etiology of Southern Tick-Associated Rash Illness (STARI). *J Am Board Fam Med*. November 1, 2010;23(6):720-727

Ongoing Projects

Varkey DT, Fleischli JF. Management options for graft tunnel mismatch: a survey of experts in the field. *In progress.*

Varkey DT, Fleischli JF. The biomechanics of all-inside repair of medial meniscal root tears. *In progress.*

Varkey DT, Fleischli JF. Comparative analysis of patients undergoing surgery for patellofemoral instability. *In progress.*

Varkey DT, Hamid N, Connor P. Analysis of golf handicap after shoulder arthroplasty. *In progress.*

Presentations

Ostrum RF, **Varkey DT**. ORIF with submuscular plating of intercondylar/supracondylar distal femur fracture. Orthopedic Trauma Association Video Showcase. October 2017. Vancouver, Canada.

Varkey DT. Initial Medical Management of Rotator Cuff Tears: A Demographic Analysis of Surgical and Nonsurgical Treatment in the United States Medicare Population. July 2017, Southern Orthopedic Association Annual Meeting. Naples, FL.

Varkey DT. The Anterolateral Ligament and the role of Extra-Articular ACL Augmentation. August 2016. UNC Department of Orthopedics Grand Rounds. Chapel Hill, NC.

Varkey DT. Management of Irreparable Rotator Cuff Tears. September 2015. UNC Department of Orthopedics Grand Rounds. Chapel Hill, NC.

Varkey DT. Surgical Management of 3 and 4 part proximal humeral fractures. February 2015. UNC Department of Orthopedics Grand Rounds. Chapel Hill, NC.