

# Michael C. Doarn, M.D.

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### Florida Orthopaedic Institute

13020 Telecom Parkway N.  
Tampa, FL 33637  
(813) 978-9700

### Educational Background

#### University

The Ohio State University  
Columbus, OH  
2005

#### Medical School

University of Cincinnati College of  
Medicine  
Cincinnati, OH  
2009

#### Residency

University of South Florida  
Tampa, FL  
2014

#### Fellowship

Hand, Upper Extremity and  
Microsurgery  
Midwest Orthopaedics at Rush  
2015

### Certifications

- American Board of Orthopaedic Surgery, Expires 2027
- American Board of Orthopaedic Surgery Hand Subspecialty Certification, Expires 2027

### Awards and Honors

- (2014) Dr. Blaine Markee Distinguished Resident Award, 2014
- (2014) Florida Orthopaedic Society Resident Research Competition second place award
- (2014) Florida Orthopaedic Society Ortho Bowl first place award
- (2009) Artistic design accepted as cover for 2009 University of Cincinnati College of Medicine graduation program
- (2006) Golden Scalpel Award for Gross Anatomy at the University of Cincinnati College of Medicine
- (2005) Denman Undergraduate Research Forum second place award at The Ohio State University
- (2002-2005) Phi Eta Sigma/Alpha Lambda Delta Honorary Societies at The Ohio State University
- (2002-2005) Golden Key International Honour Society
- (2002-2005) National Society of Collegiate Scholars (NSCS)
- (2002) Phi Kappa Psi Ohio Delta Chapter Scholarship at The Ohio State University
- (2001-2005) Trustee's Scholarship at The Ohio State University
- (2001-2002) Alumni's Scholarship at The Ohio State University

### Research Experience

1. Tri-State Specialists, LLP
  - Sioux City, IA 2018-2019. Cross-Fit Induced Bilateral Upper Arm Anterior and Posterior Compartment Syndrome With Rhabdomyolysis. Michael C. Doarn, MD, Mark Carlson, MD
2. Midwest Orthopaedics at Rush Hand and Upper Extremity Surgery
  - Chicago, IL 2014-2015. Radiocarpal and Midcarpal Joint Malalignment with Distal Radius Malunion and Factors in Correction after Osteotomy. Michael Doarn, MD, Youssef Hedroug, BS, John Fernandez, MD, Mark Cohen, MD, Robert Wysocki, MD
3. Midwest Orthopaedics at Rush Hand and Upper Extremity Surgery
  - Chicago, IL 2014-2015. Revision Trapeziometacarpal Arthroplasty with Dermal Xenograft Interposition. Michael Doarn, MD, John Fernandez, MD
4. Midwest Orthopaedics at Rush Hand and Upper Extremity Surgery
  - Chicago, IL 2014-2015. Premature Physeal Closure of Extraphyseal Distal Radius Fracture: A Case Report. Michael Doarn, MD, Mark Cohen, MD
5. Florida Orthopaedic Institute Orthopaedic Trauma Service, Tampa General Hospital, and University of South Florida Orthopaedics and Sports Medicine,
  - Tampa, FL, USA 2011-2014. Infection and Non-Union Following Fasciotomy for Compartment Syndrome Associated with Tibia Fractures: a Matched Cohort Comparison. James Blair, MD, Kyle Stoops, MD, Michael Doarn, MD, Dan Kemper, MD, Murat Erdogan, MD, H. Claude Sagi, MD
6. Florida Orthopaedic Institute Hand & Upper Extremity Surgery
  - Tampa General Hospital, University of South Florida Orthopaedics & Sports Medicine, and the Naval Hospital Pensacola, Tampa and Pensacola, FL, USA 2011-2013. Retrograde Headless Intramedullary Screw Fixation for 4th and 5th Metacarpal Fractures: Case Series Outcome Study. Doarn M. MD, Nydick J. DO, Garcia M. MD, Williams B.
7. Florida Orthopaedic Institute Adult Reconstructive Surgery
  - Tampa General Hospital, and University of South Florida Orthopaedics and Sports Medicine, Tampa, FL, USA 2013. A Retrospective Investigation of Failed Metal on Metal Total Hip Replacements: A Guide to Management. Stoops TK, MD, Conjeski J, MD, Arrington J, MD, Browarsky I, MD, Santoni BG, MD, Doarn M, MD, Bernasek TL, MD

## Research Experience (cont.)

- 8. Phillip Spiegel Orthopaedic Research Laboratory, Foundation for Orthopaedic Research and Education, Department of Orthopaedics & Sports Medicine University of South Florida, and Center for Spinal Disorders, Florida Orthopaedic Institute
  - Tampa, FL, 2012. Postero-Lateral Disc Prosthesis Combined With a Unilateral Facet Replacement Device Maintains Quantity and Quality of Motion at a Single Lumbar Level. Aniruddh Nayak, M.S., Michael C. Doarn, M.D., Roger C. Gaskins, M.D., Chris R. James, M.D., Andres F. Cabezas, B.S., Antonio E. Castellvi, M.D., Brandon G. Santoni Ph.D.
- 9. Florida Orthopaedic Institute Orthopaedic Trauma, Tampa General Hospital
  - Tampa, FL, 2012. Aseptic Diaphyseal Femoral Non-Unions: Exchange Intramedullary Nailing Versus Dynamization. Michael C. Doarn, MD; Jeffrey P. Garrett, MD; Rafa Serrano Riera, MD; Paul Tornetta, MD; H. Claude Sagi, MD
- 10. Florida Orthopaedic Institute Orthopaedic Trauma, Tampa General Hospital, and University of South Florida Orthopaedics and Sports Medicine.
  - Tampa, FL, 2011. The Use of Balloon Kyphoplasty for the Treatment of Tibial Plateau Fractures: Case Report. Michael C. Doarn MD, German A. Marulanda MD, Kristopher D. Collins MD, and Henry C. Sagi, MD
- 11. Center for Spinal Disorders, Florida Orthopaedic Institute, and University of South Florida Orthopaedics and Sports Medicine
  - Tampa, FL, 2010. Lumbar Disc Cyst From Discitis in a Patient with Cauda Equina Syndrome: Case Report. Doarn M, Binite O, Small J.
- 12. Human Cancer Genetics Department of The Ohio State University
  - Columbus, OH, USA. Danilo Perrotti M.D., P.H.D. January 2004-June 2005. Student Research Assistant Project: Altered Differentiation in Acute Myeloid Leukemias; Role of ERG and FUS-ERG Fusion Protein
- 13. Midwest Cardiology at Riverside Methodist Hospital, Columbus,
  - OH, USA. Gary Ansel M.D. June 2003 – September 2003. Student Research Assistant

## Presentations and Publications

- Michael Doarn, MD, Mark Cohen, MD. Premature Physeal Closure of Extraphyseal Distal Radius Fracture: A Case Report
  - Accepted for publication in Open Journal of Trauma. <http://dx.doi.org/10.17352/ojt.000016>
- Stoops TK, MD, Conjeski J, MD, Arrington J, MD, Browarsky I, MD, Santoni BG, PhD, Doarn M, MD, Bernasek TL, MD. A Retrospective Investigation of Failed Metal on Metal Total Hip Replacements: A Guide to Management.
  - Podium presentation at the 2nd Annual Meeting Pan Pacific Conference- International Congress for Joint Reconstruction, Kona, HI
  - Podium presentation at the 2016 FORE Orthopaedic Research Day, Tampa, FL
  - Podium presentation at the 2016 Florida Orthopaedic Society, Orlando, FL
- Michael Doarn, MD, Youssef Hedroug, BS, John Fernandez, MD, Mark Cohen, MD, Robert Wysocki, MD. Radiocarpal and Midcarpal Joint Malalignment with Distal Radius Malunion and Factors in Correction after Osteotomy.
  - Podium presentation at the 2016 American Association for Hand Surgery Annual Meeting, Scottsdale, AZ
  - Podium presentation at the 2015 Midwest Orthopaedics at Rush Resident and Fellow Research Thesis Day, Chicago, IL
- Michael Doarn, MD, John Fernandez, MD. Revision Trapeziometacarpal Arthroplasty with Dermal Xenograft Interposition.
  - Podium presentation at the 2016 American Association for Hand Surgery Annual Meeting, Scottsdale, AZ
- Doarn M. MD, Nydick J. DO, Garcia M. MD, Williams B. Retrograde Headless Intramedullary Screw Fixation for 4th and 5<sup>th</sup> Metacarpal Fractures: Case Series Outcome Study.
  - Accepted for Publication in Hand. 2015;10(2):314-318. DOI 10.1007/s11552-014-9620-3
  - Podium presentation at the 2014 FORE Orthopaedic Research Day, Tampa, FL
  - Podium paper presentation at the 2012 Society of Military Orthopaedic Surgeons Annual Meeting, Naples, FL
  - E-Poster presentation at the 2012 American Society for Surgery of the Hand Meeting, Chicago, IL
- Michael C. Doarn, MD; Jeffrey P. Garrett, MD; Rafa Serrano Riera, MD; Paul Tornetta, MD; H. Claude Sagi, MD. Aseptic Diaphyseal Femoral Non-Unions: Exchange Intramedullary Nailing Versus Dynamization.
  - Podium Presentation at the 2014 Florida Orthopaedic Society, Bonita Springs, FL
  - Poster presentation at the 2012 Orthopaedic Trauma Association, Minneapolis, Minnesota
  - Podium presentation at the 2012 FORE Fellows Day, Tampa, FL
- James Blair, MD, Kyle Stoops, MD, Michael Doarn, MD, Dan Kemper, MD, Murat Erdogan, MD, H. Claude Sagi, MD. Infection and Non-Union Following Fasciotomy for Compartment Syndrome Associated with Tibia Fractures: a Matched Cohort Comparison.
  - Accepted for publication in Journal of Orthopaedic Trauma. 2016 Jul;30(7):392-6. doi: 10.1097/BOT.0000000000000570.
  - Podium presentation at the 2015 AAOS Annual Meeting, Las Vegas, NV
  - Podium presentation at the 2014 Society of Military Orthopaedic Surgeons Annual Meeting, Scottsdale, AZ

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## Presentations and Publications (cont.)

- Aniruddh Nayak, M.S., Michael C. Doarn, M.D., Roger C. Gaskins, M.D., Chris R. James, M.D., Andres F. Cabezas, B.S., Antonio E. Castellvi, M.D., Brandon G. Santoni Ph.D. Postero-Lateral Disc Prosthesis Combined With a Unilateral Facet Replacement Device Maintains Quantity and Quality of Motion at a Single Lumbar Level.
  - Accepted for publication in International Journal of Spine Surgery. 2014.10.14444/1031. PMID: 25694929
  - Podium presentation at the 2013 North American Spine Society Summer Spine Meeting, Naples, FL
  - Podium presentation at the 2013 International Society for Advancement of Spine Surgery, Vancouver, BC Canada
  - E-Poster presentation at the 2013 North American Spine Society 9th Annual Evidence and Technology Spine Summit, Park City, UT
  - Poster presentation at the 2013 Orthopaedic Research Society meeting, San Antonio, TX
- Doarn M, Uttam A, de la Chapelle A, Perrotti D. Altered Differentiation in Acute Myeloid Leukemias; Role of ERG and FUS-ERG Fusion Protein.
  - Poster presentation at 2005 Denman Undergraduate Research Forum, Columbus, OH
- Ansel GM, Doarn MC, Tracy AJ, Botti CF, Silver MJ. Rheolytic Thrombectomy in The Management of Thrombotic Limb Ischemia: 5-Year Limb Salvage and Survival Results.
  - J. Endovascular Therapy. 2004;11:1-1-47
  - Podium presentation at 2004 Endovascular Congress, Phoenix, Arizona

## Book Chapters

- Michael C. Doarn, MD, Robert W. Wysocki, MD. Acute TFCC Injury. The Athlete's Wrist. Operative Techniques in Sports Medicine. Volume 24, Issue 2, pages 123-125, June, 2016.

## Journal Reviewer

- JAAOS. 2016 and 2018.
- Telemedicine and e-Health. 2018.
- Healthcare Transformation: Artificial Intelligence, Automation, and Robotics. 2019.
- Journal of Hand and Microsurgery. 2020.

## Conferences/CME/SAE

- Florida Orthopaedic Society Annual Meeting. May 13-16, 2021. Tampa, FL. (13.5 CME)
- 27th Annual Tampa Shoulder Course: Arthroplasty and Sports. April 22-24, 2021. Tampa, FL. (7 CME)
- Webinar: Ultrasound In The Upper Extremity: What To Look For In A Machine And How To Make It Work Financially. March 15, 2021. (1 CME)
- 6th Annual Frontier's in Upper Extremity Surgery, FIVE labs. November 6-7, 2020. Tampa, FL. (12 CME)
- 75th Annual American Society for Surgery of the Hand Meeting. October 1-3, 2020. Virtual Meeting. (9.5 CME)
- American Society for Surgery of the Hand 2020 SAE. (20 CME/SAE).
- American Society for Surgery of the Hand OCC Webinar: Distal Radius Fractures. March 18, 2020. (1 CME).
- American Society for Surgery of the Hand Daily Dose: Part 1 2020. (9 CME).
- Arthrex Medical Education Program – Hand, Wrist, & Elbow. Nano-arthroscopy and Minimally Invasive Hand, Wrist, & Elbow Techniques Symposium. August 9-10, 2019. Naples, FL.
- Accreditation Association for Ambulatory Health Care Achieving Accreditation Meeting. June 21-22, 2019. Anaheim, CA.
- Iowa Orthopaedic Society Annual Spring Meeting. April 26, 2019. Des Moines, IA. (5.5 CME).
- Mayo Comprehensive Shoulder and Elbow Course. January 19-20, 2019. Scottsdale, AZ. (13.5 CME).
- American Society for Surgery of the Hand 2018 SAE. (20 CME/SAE).
- American Academy of Orthopaedic Surgeons Annual Meeting. March 6-10, 2018. New Orleans, LA. (25 CME).
- American Association for Hand Surgery Annual Meeting. January 12-16, 2016. Scottsdale, AZ.
- American Society for Surgery of the Hand Annual Meeting. September 10-12, 2015. Seattle, WA.
- DJO Surgical Annual Fellows Shoulder Arthroplasty Course. April 16-18, 2015. Indianapolis, IN.
- American Academy of Orthopaedic Surgeons Annual Meeting. March 25-28, 2015. Las Vegas, NV.
- Depuy-Synthes AO Trauma Seminar – Hand and Wrist Fracture Management. February 28, 2015. Chicago, IL.
- American Society for Surgery of the Hand Annual Meeting. September 18-20, 2014. Boston, MA.
- Microsurgery training course. August 4-8, 2014. Mayo Clinic, Rochester, MN.
- Maine Orthopaedic Board Review Course. June 15-27, 2014. Colby College, Waterville, ME.
- Depuy-Synthes AO Advanced Trauma Course. June 8-13, 2014. Marco Island, FL.
- Stryker Resident Shoulder and Elbow Dissection Course. May 30, 2014. Tampa, FL.
- Florida Orthopaedic Society. May 15-18, 2014. Bonita Springs, FL.
- Current Solutions in Orthopaedic Trauma. September 20-22, 2013. Miami, FL.
- Biomet Sports Medicine Fall Symposium. September 7, 2013. Tampa, FL.
- Musculoskeletal Oncology Review Course. May 17-19, 2013. Islamorada, FL.
- Current Solutions in Shoulder and Elbow Surgery. January 11, 2013. Tampa, FL.

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## Conferences/CME/SAE (cont.)

- Orthopaedic Trauma Association Annual Meeting. October 3-6, 2012. Minneapolis, MN.
- MSTS/AAOS Residents Musculoskeletal Oncology Review. September 21-22, 2012. Tampa, FL.
- American Society for Surgery of the Hand, 67th Annual Meeting. September 6-8, 2012. Chicago, IL.
- in Shoulder and Elbow Surgery. Foundation for Orthopaedic Research and Education. January 13-15, 2012. Tampa, FL.
- Duke Residents and Fellows Upper Extremity Review Course. April 21, 2012. Duke University, Durham, NC.
- Hand Rehabilitation Foundation Upper Extremity Tutorial Course - Placing the Hand in Space: Reconstructive Surgery of the Shoulder, Elbow, and Wrist. March 18-22, 2012. Snowmass, CO.
- Biomet Innovations is Sports Medicine, An Instructional Cadaver Course. Center for Advanced Medical Learning and Simulation. February 25, 2012. Tampa, FL.
- Current Solutions in Shoulder and Elbow Surgery. Foundation for Orthopaedic Research and Education. January 13-15, 2012. Tampa, FL.
- Contemporary Surgical Skills Lab for Hip and Knee Arthroplasty. Foundation for Orthopaedic Research and Education. October 8, 2011. Tampa, FL.
- Foundation for Orthopaedic Trauma Hands-on Practical Anatomic Dissection Course: Approaches to the Upper Extremity. September 23, 2011. Philadelphia, PA.
- AAOS/AOSSM Elite Athletes to Weekend Warriors Course: March 9-13, 2011. Vail, CO.
- Current Concepts, Shoulder and Elbow (Foundation for Orthopaedic Research and Education. January 21-23, 2011. Tampa, FL.
- Synthes AO Basic Trauma Course. June 13-18, 2010. Marco Island, FL.
- Musculoskeletal Oncology Review Course. June 11-13, 2010. Islamorada, Florida Keys, FL.

## Teaching & Leadership Experience

- (2020-present) Collaborative Faculty Assistant Professor with University of South Florida Orthopedics and Sports Medicine residents, medical students, and plastic surgery residents.
- (2021-present) FOI Upper Extremity Joint Physician BPCI Committee
- (2021-present) University of South Florida Orthopaedic Residency PEC Committee
- (2021) Faculty for 13th Annual Orthopaedics for the Primary Care
- Practitioner and Rehabilitation Therapist. Clearwater, FL.
- (2021) AAHS International E-Lecture on Non-Scaphoid Carpal Fractures.
- (2020) Faculty for 6th Annual Frontier's in Upper Extremity Surgery, FIVE labs in Tampa, FL.
- (2020) Guest lecturer to Briar Cliff University physical therapy students
- (2019-present) Medical Director of Riverview Surgical Center, LLC
- (2019-present) Riverview Surgical Center Medical Executive Committee member
- (2019-present) Riverview Surgical Center QAPI Committee member
- (2017-present) Board of Directors Member for Riverview Surgical Center, LLC
- (2016-present) Guest lecturer to the Sioux City Family Medicine Residency
- (2015-2019) Medical Executive Committee Member of Pierce Street Same Day Surgery Center
- (2017) Clinical Preceptor for University of South Dakota Physician Assistant Studies Program
- (2014-2015) Instructor in the Department of Orthopedic Surgery at Rush
- (2015) Guest physician speaker on pediatric hand fractures to the Orthopaedic Technologists Association of Illinois
- (2014) Faculty Instructor for 2014 MOR Elbow to Hand Symposium for occupational therapists
- (2013-2014) Administrative and Trauma Chief Resident for USF Orthopaedic Residency Program
- (2012) Doctors Demystify Tampa 2012. Guest physician speaker on finger/hand infections to occupational therapists at Shriner's Hospital Tampa, FL
- (2006-2009) Gross anatomy tutor for medical students
- (2006-2007) Physiology small group leader for medical students
- (2006) Teaching Assistant for undergraduate pre-medical students for UCCOM Summer Surgery Experience
- (2005-2007) Medical School Construction Committee (MSCC) member at the University of Cincinnati College of Medicine
- (2005-2009) Tae Kwon Do Marital Arts Club at the University of Cincinnati College of Medicine (Secretary and Vice President)
- (2001-2005) Academic tutor for fraternity brothers at The Ohio State University

## Community Service

- (2018-2020) Dakota Dunes Community Association Board - Secretary
- (2018-2020) Team doctor for the Sioux City Musketeers hockey team
- (2015-2020) Team doctor for the Sioux City Bandits indoor football team
- (2009-2013) Team doctor for local high school football teams through USF Orthopaedic Sports Medicine
- (2011-2013) Volunteer at Children's Cancer Center, Tampa, FL
- (2011) Assisted as a team physician with USF Ortho and Sports Medicine for March Madness basketball tournament games held in Tampa, FL
- (2011) Assisted as a team physician with USF Ortho and Sports Medicine for USF vs. Notre Dame basketball game. February 12, 2011

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## Community Service (cont.)

- (2005-2009) UC Med Mentors at the University of Cincinnati College of Medicine
- (2007) 1st Annual AMA Casino Night for Charity. Developed and coordinated the inaugural event
- (2006) Volunteer at Cuidate Health Fair for local Hispanic minorities
- (2006) Volunteer with the Very Special Arts Program at Cincinnati Children's Hospital
- (2006) Volunteer at the Drop-In homeless shelter in downtown Cincinnati through Medical Volunteers of UC (Medvouc)
- (2005) Volunteer student doctor at Riverdown's Racetrack Clinic for minority racetrack workers
- (2005) Volunteer at renovated nursing home called the ARC: cleaned and prepared home for families from Louisiana/Mississippi directly affected by and seeking refuge from Hurricane Katrina
- (2004) Volunteer at Mid-Ohio food bank
- (2004) Volunteer at Columbus Blue Jackets hockey for Make a Wish Foundation
- (2002) Volunteer in Medical Intensive Care Unit at The Ohio State University
- (2001-2005) Phi Kappa Psi Annual Christmas and Spring Philanthropies

## Other Work Experience and Entrepreneurial Activities

- Stone Bru Coffee, Riverview Surgical Center, South Sioux City, NE (2019 to present)
  - Part Owner of Franchise
- Wright Legacy Rentals, LLC, Columbus, OH (2005 to present)
  - Part Owner/Manager
- Columbus Pools Management, New Albany, OH. (2003 and 2004)
  - Head Lifeguard
- Abercrombie and Fitch Kids, Columbus, OH (2003)
  - Brand Representative
- Marzetti, Columbus, OH (2002)
  - Production Line Worker

## Professional Associations

- Florida Orthopaedic Society (2020 to present)
- Florida Medical Association (2020 to present)
- Hillsborough County Medical Association (2020 to present)
- AAHS (American Association for Hand Surgery) (2015-present)
- AMA (American Medical Association) (2015-present)
- ASSH (American Society for Surgery of the Hand) (2012-present), Active Member
- AAOS (American Academy of Orthopaedic Surgeons) (2009-present),
  - Active Fellow Member (FAAOS)
- Woodbury Medical Society (2019 to present)
- Iowa Orthopaedic Society (2016 to present)
- ACS (American College of Surgeons), Florida Chapter (2012-2014)
- AMA (American Medical Association)/OSMA (Ohio State Medical Association) (2005-2009)
  - Casino Night for Charity Coordinator (2007)
  - Treasurer (2006-2007)
- AMSA (American Medical Student Association) (2005-2009)
  - Residency Fair Coordinator (2006-2007)
- American College of Physicians (2005-2009)
- Phi Kappa Psi Fraternity (2002-present)
  - Philanthropy Committee member (2003-2005)
  - Scholarship Chairman (2003-2004)
  - Intramural Sports Chairman (2002-2003)

## Languages

English (fluent)

Spanish (medical and conversational)

Bulgarian (currently learning)