

Michael J. Garcia, M.D.

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Florida Orthopaedic Institute
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Educational Background

University

University of Florida
Gainesville, FL
1995-1999

Medical School

University of South Florida
College of Medicine
Tampa, FL
1999-2003

Internship

Loyola University Medical Center
Maywood, IL
2003-2004

Fellowship Training

Loyola University Medical Center
Maywood, IL
2004-2008

Brigham and Women's Hospital
Harvard Hand Fellowship
Boston, MA
2008-2009

Academic, Hospital and Business Appointments

- Florida Orthopaedic Institute, 2009-Present
- Affiliate Assistant Professor, University of South Florida, Department of Orthopaedics and Sports Medicine, 2014-2017

Awards and Certifications

- American Board of Orthopaedic Surgery, 2011
- Resident Research Award, *Cervical Spine Research Society Annual Meeting*, 2006
- Alpha Omega Alpha, *University of South Florida College of Medicine*, 2002-2003
- Award of Academic Excellence, *University of South Florida College of Medicine*, 2003
- Class Vice President, *University of South Florida College of Medicine*, 2001-2002
- Cum Laude, *University of South Florida*, 1999
- Phi Beta Kappa, *University of Florida*, 1998
- Mortar Board Honor Society, *University of Florida*, 1998
- Florida Blue Key, *University of Florida*, 1997
- Anderson Scholar, *University of Florida*, 1997
- Junior Honors Program, *University of Florida*, 1995
- National Merit Scholar, *Tampa Jesuit High School*, 1994

Professional Memberships

- American Academy of Orthopaedic Surgeons
- American Society for Surgery of the Hand

Research Grants Awarded

- Unrestricted Resident Research Grant, *Synthes Spine*, 2005

Publications

- Nydick J, Hess A, Stone J, Garcia M, Oliff B. A Comparison Study of Percutaneous Needle Fasciotomy vs. Collagenase for Dupuytren Disease. *Journal of Hand Surgery*. PMID 24060510.
- Nydick JA, Watt J, Garcia MJ, Williams BD, Hess AV. Clinical Outcomes of Arthrodesis and Arthroplasty for the Treatment of Posttraumatic Wrist Arthritis. *Journal of Hand Surgery*. 2013 May; 38(5):899-903. PMID 23561729
- Garcia MJ, Ghanayem AG et. al. Effects of Cervical Disc Prosthesis Height on Kinematics and Foraminal Height. E-published. *Spine*. 2006

Book Chapters

- Light T, Garcia M. Orthopaedic Implants for Upper Extremity Deformity and Dysplasia. *Orthopaedic Implants: Applications, Complications, and Management*. Ed. Bigelow, D. In revision.
- Garcia, Michael, and Michael D. Stover. "How Do You Treat A Varus Femoral Neck Nonunion In A 50-Year-Old?" *Curbside Consultation in Fracture Management: 49 Clinical Questions*. By Walter W. Virkus. Thorofare, NJ: SLACK, 2008. 85-88. Print.
- Tonino P, Risinger R, Garcia MJ, Bach B Jr. Arthrofibrosis Following ACL Reconstruction. *Complications in Orthopaedics: Anterior Cruciate Ligament Surgery*. Ed. Freedman KB. Rosemont, IL: American Academy of Orthopaedic Surgeons, 2005. 35-48.

Review Articles

- Garcia MJ, Tonino P. Arthrofibrosis after Anterior Cruciate Ligament Reconstruction. *Loyola University Chicago Orthopaedic Journal* 2006;15:
- Garcia MJ, Bednar, MB. Palmar Fixed Angle Devices for Distal Radius Fractures. *Loyola University Chicago Orthopaedic Journal* 2005;14:33-6.

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Presentations

- Effect of Cervical Disc Prosthesis Height on Kinematics and Foraminal Height, Cervical Spine Research Society, West Palm Beach, FL, 2006
- Poster Presentation-Effect of Cervical Disc Prosthesis Height on Kinematics and Foraminal Height, North American Spine Society, Seattle, WA, 2006
- Effect of Cervical Disc Prosthesis Height on Kinematics and Foraminal Height, European Cervical Spine Research Society, Berlin, Germany, 2006
- Paper Presentation- Effect of Cervical Disc Prosthesis Height on Kinematics and Foraminal Height, American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA, 2007
- Pediatric Brachial Plexus Palsy, Lithuania Hand Surgery Society, Vilnius, Lithuania, February 2007
- Pediatric Brachial Plexus Palsy, Grand Rounds Loyola University Medical Center, May 2007
- Carpal Instability, Grand Rounds Loyola University Medical Center, August 2007
- Carpal Instability, University of South Florida Core Lecture Series, Tampa, FL, March 2010
- Replantations in the Upper Extremities and Frostbite, University of South Florida Core Lecture Series, Tampa, FL, October 2010
- Congenital Differences, Multidirectional Instability, Scapulothoracic Problems; Frozen Shoulder, Doctors Demystify the Shoulder, Tampa, FL, March 2011
- Nydick J, Hess A, Williams B, Garcia M, Stone J., Percutaneous Needle Fasciotomy vs. Collagenase in the Treatment of Dupuytren's Disease. FORE Fellows Day, Tampa, FL, June 2011
- Kunes J, Harrington M, Hess A, Stone J, Garcia M., Hand Infection in a Coastal Subtropical Region-An Eight Year Experience: 2003-2011, FORE Fellows Day, Tampa, FL, June 2011
- Nydick J, Hess A, Garcia M, Stone J., E-Poster- Percutaneous Needle Fasciotomy vs. Collagenase in the Treatment of Dupuytren's Disease., American Society for Surgery of the Hand Annual Meeting, Las Vegas, NV, September 2011
- Kunes J, Harrington M, Hess A, Stone J, Garcia M., Hand Infection in a Coastal Subtropical Region-An Eight Year Experience: 2003-2011, American Society for Surgery of the Hand Annual Meeting, Las Vegas, NV, September 2011
- Nydick J, Hess A, Williams B, Garcia M, Stone J., Poster- Percutaneous Needle Fasciotomy vs. Collagenase in the Treatment of Dupuytren's Disease., Society of Surgeons Military Orthopaedic Annual Meeting, December 2011
- Pediatric Brachial Plexus Palsy, University of South Florida Core Lecture Series, Tampa, FL, December 2011
- Nydick J, Hess A, Williams B, Garcia M, Stone J., Percutaneous Needle Fasciotomy vs. Collagenase in the Treatment of Dupuytren's Disease., American Academy of Orthopaedic Surgery Annual Meeting, San Francisco, CA, February 2012
- Hand and Wrist Fractures, Dislocations, Including Carpal Instability, University of South Florida Core Lecture Series, Tampa, FL, March 2012
- Embryology and Congenital Anomalies, Common Tumors, Doctors Demystify the Finger Joints, Tampa, FL, March 2012
- Avant k, White B, Hess A, Garcia M, Stone J., Basal Joint Osteoarthritis: Outcomes with Suture Button vs. Abductor Pollicis Longus Suspensionplasty, FORE Fellows Day, Tampa, FL, July 2012
- Avant k, White B, Hess A, Garcia M, Stone J., Basal Joint Osteoarthritis: Outcomes with Suture Button vs. Abductor Pollicis Longus Suspensionplasty, American Society for Surgery of the Hand Annual Meeting, Chicago, IL, September 2012
- Doarn M, Nydick J, Williams B, Garcia M., Retrograde Cannulated Headless Intramedullary Screw Fixation for the 4th and 5th Metacarpal Fractures: Case Series Outcome Study, American Society for Surgery of the Hand Annual Meeting, Chicago, IL, September 2012
- Replantation in the Upper Extremities and Frostbite, USF Orthopaedic Core Lecture Series, Tampa, FL, November 2012
- Doarn M, Nydick J, Williams B, Garcia M., Retrograde Cannulated Headless Intramedullary Screw Fixation for the 4th and 5th Metacarpal Fractures: Case Series Outcome Study, SOMOS Annual Meeting, Naples, FL, December 2012
- Vessels: Properties, Healing, Problems, Principles, and Means of Restitution, Doctors Demystify the Whys and Hows of Hand Surgery, Tampa, FL, February 2013
- Avant k, White B, Hess A, Garcia M, Stone J., Basal Joint Osteoarthritis: Outcomes with Suture Button vs. Abductor Pollicis Longus Suspensionplasty, American Academy of Orthopaedic Surgery Annual Meeting, Chicago, IL, March 2013
- Surgical Treatment of Multiple Hereditary Exostosis, The Pediatric Orthopaedic Society of North America Annual Meeting, Toronto, Ontario, May 2013
- Basilar Joint Arthritis, USF Orthopaedic Core Lecture Series, Tampa, FL, August 2013
- Anatomy and Cross Sections Sprains, Intrinsic Ligament Tears, Doctors Demystify The Wrist, Tampa, FL, February 2014
- Brachial Plexus, USF Grand Rounds, Tampa, FL, January 2015
- Brabender C, Vaccaro L, Nguyen D, Garcia M, Hess A, Stone J, Utility Cost Analysis of the Two-Week Radiograph Following Operatively Treated Distal Radius Fractures., American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, NV, March 2015
- Histology, Physiology, Pathological Laxity, Osteoarthritis, Gout, Pseudo Gout, Doctors Demystify Cartilage, Ligaments, Fascia for OTs & PTs. Tampa, FL, April 2015
- Common Wrist/Hand Injuries, Orthopaedics for the Primary Care Practitioner & Rehabilitation Therapist. Clearwater, FL, July 2015

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Course Chairman

- Doctors Demystify the Shoulder, Tampa, FL, 2011
- Doctors Demystify the Finger Joints, Tampa, FL, 2012
- Doctors Demystify the Whys and Hows of Hand Surgery, Tampa, FL, 2013
- Doctors Demystify the Wrist, Tampa, FL, 2014
- Doctors Demystify Cartilage, Ligaments, Fascia. Tampa, FL, 2015