

## John Christopher Thomas, MD

### EDUCATION AND TRAINING

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Orthopedic Centers of Colorado, Denver Adult Reconstructive and Hip Preservation Fellowship	08/2020-07/2021
Orlando Health, Orlando, FL Orthopaedic Surgery Residency	07/2015-06/2020
Orlando Health, Orlando, FL General Surgery Internship	07/2014-06/2015
Florida State University College of Medicine, Tallahassee, FL Doctorate of Medicine	07/2010-05/2014
University of South Florida College of Medicine, Tampa, FL Master of Science in Medical Sciences, Molecular Medicine	05/2008-06/2009
University of Florida, Gainesville, FL Bachelor of Science, Microbiology and Cell Science	08/2004-12/2007

### CERTIFICATIONS

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DEA controlled substance license	Current
Colorado medical license	Current
Florida medical license	Expired, currently renewing
ATLS/ACLS/BLS	Current
Proficient in Spanish	

### RESEARCH AND EXPERIENCE

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Orthopaedic Surgeon Intercoastal Medical Group, Inc. 943 S. Beneva Rd., Suite 106, Sarasota, FL 34232	9/2021-current
Orthopaedic Call Panel, Member Sky Ridge Medical Center	2020-2021

- Covered orthopaedic trauma call at a level 2 trauma center for 3-4 days per month

Arthroplasty Outcomes Database 2020-Present

Orthopedic Centers of Colorado, Denver, CO

- Continuous adductor canal blocks for pain control after TKA
- Effect of irrigation solutions and deliver routes on PJI rates
- Comparing outcomes of outpatient versus inpatient THA and TKA

Orlando Health Arthroplasty for Trauma Database 2018-2020

Department of Orthopaedics, Orlando Health, Orlando, FL

- Revision Rates after THA for femoral neck fractures
- Patient outcomes after hemiarthroplasty for femoral neck fracture

Graduate Researcher 2008-2010

Department of Molecular Medicine at USF COM, Tampa, FL

- Performed research, recorded data and presented findings on several projects
  - *Bartonella* as a model intracellular pathogen
  - Drug efficacy studies using novel fluoroquinolones
  - *Francisella* drug-sensitivity studies
  - Nanoparticle-mediated drug delivery

Microbiologist 2007-2008

Advanced Technology Testing Laboratory, Gainesville, FL

- Performed the daily activities of a bench microbiologist for a small laboratory
- Duties included: equipment upkeep, water and soil testing, data recording and reporting
- Responsible for maintaining lab compliance and certifications

Undergraduate Research Assistant 2006-2007

Department of Agronomy at UF, Gainesville, FL

- Performed field work and assisted with research projects focused around plant molecular genetics
  - Bioengineering of Bahia grass to increase biomass yield for ethanol production
  - Acknowledged in several publications for my work

## **PATENTS, PRESENTATIONS AND PUBLICATIONS**

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**John C. Thomas**, George J. Haidukewych. THA for treatment of femoral neck fractures; Who should perform the operation? Journal of Orthopedic Trauma. Accepted, publication pending

**John C. Thomas**, George J. Haidukewych. THA for treatment of femoral neck fractures; Who should perform the operation? ePoster presentation at AAOS Academy meeting. March 2020.

Richard Yoon, MD; **John C. Thomas, MD**; Kristen Combs, BS; Joshua Langford, MD. Using the Equatorial Talar Line as a Radiographic Predictor of Sanders Type 3 & 4 Calcaneus Fractures and Lateral Wall Blowout. Publication pending.

Derek J. Donegan MD, Jason B. Anari MD, Richard Yoon MD, **John C. Thomas MD**, and Frank A. Liporace MD. Obtaining Optimal Incision Location for Clamp-assistant Intramedullary Nailing. Technical Trick paper. Yellow Journal of Orthopedic Research. July, 2018.

Cormier R, Burda WN, Harrington L, **Thomas J**, Kapolka R, Roma G, Anderson BE, Turos E, Shaw LN. Studies on the antimicrobial properties of N-acylated ciprofloxacin Bioorganic & medicinal chemistry letters. 22(11): 3623-31, June 2012.

Edward Turos, Burt E. Anderson, **John C. Thomas**, Rebecca J. Kapolka, Glenn Roma. Activity of new N-acylated ciprofloxacin derivatives against facultative intracellular bacteria. US Patent #8143398. Issue date: March 27, 2012.

**John C. Thomas**. Presentation on FSUCares; Mission, structure and methods for community involvement. University of Miami, Miller College of Medicine, Department of Community Service; Student Leadership Conference. February 2012.

Ramaraju P, Gergeres D, Turos E, Dickey S, Lim DV, **Thomas J**, Anderson B. Synthesis and antimicrobial activities of structurally novel S,S'-bis(heterosubstituted) disulfides. Bioorganic & medicinal chemistry letters. 22(20): 6513-20, February 2012.

**John C. Thomas**, Rebecca J. Kapolka, Burt E. Anderson. Activity of Novel Ciprofloxacin Derivatives against Facultative Intracellular Bacteria. PowerPoint Presentation, 23rd American Society of Rickettsiology Meeting. August 15-18, 2009, Hilton Head Island, SC.

**John C. Thomas**, Jose E. Sarria. Radiofrequency Ablation of Sacral Nerves Provides Relief of Phantom Limb Pain. Poster Presentation, Moffitt Cancer Hospital. July 2009, Tampa, FL.

**John C. Thomas**, Rebecca J. Kapolka, Ryan Cormier, Glen Roma, Burt E. Anderson. Bartonella as a Model Intracellular Pathogen for Developing Therapeutics. Poster Presentation, USF College of Medicine Research Fair. February 2009, Tampa, FL.

## **ACTIVITIES, POSITIONS & HONORS**

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Sky Ridge Medical Center Trauma Call Pool	2020-Present
Orlando Health Bioethics committee, Member	2015-2020
American Association of Hip and Knee Surgeons, Member	Inducted 2018
American Academy of Orthopaedic Surgeons, Member	Inducted 2015
Florida Hospital Community Cares Award Recipient	May 2014
Daytona Regional Campus President Florida State University College of Medicine, Daytona Beach, FL	2012-2014

Gold Humanism Honor Society, Member	Inducted July 2013
Bert Fish Foundation Scholarship Recipient	July 2013
President, FSUCares Florida State University College of Medicine, Tallahassee, FL	May 2011-May 2012
Medical Mission trip to Panama, FL Florida State University College of Medicine, Tallahassee, FL	March 2011, April 2012
Delegate, Florida Medical Association Legislative Day Florida Medical Association, Tallahassee, FL	February 2012
Latin-American Medical Student Association Essay Contest Winner Southeastern LAMSA Conference, Tallahassee, FL	January 2010
Founding Father, Delta Chi Fraternity University of Florida, Gainesville, FL	Dec. 2005-Aug. 2007

### **Extracurricular Interests and Hobbies**

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I enjoy fishing, hiking, camping, traveling, cooking, golfing, spending time with family and friends.