# Michael A. Miranda, D.O

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Florida Orthopaedic Institute 13020 N Telecom Parkway Temple Terrace, FL 33637 (813) 978-9700

# Educational Background University

Virginia Polytechnic Institute and State University Blacksburg, VA 1997

#### **Graduate School**

State University of New York at Buffalo, Buffalo, NY 1999

#### Medical School

Philadelphia College of Osteopathic Medicine, Philadelphia, PA 2003

#### Internship

The Graduate Hospital, Drexel University, Philadelphia, PA 2004

#### Residency

Philadelphia College of Osteopathic Medicine, Bala Cynwyd, PA 2008

#### Fellowship

Adult Reconstruction Florida Orthopaedic Institute 2009

## **Academic, Hospital and Business Appointments**

- Florida Orthopaedic Institute, Orthopaedic Surgeon, 2011-Present
- University of South Florida, College of Medicine, Department of Orthopaedics and Sports Medicine, Assistant Profressor, 2011-Present
- NOVA Southeastern. College of Osteopathic Medicine, Department of Orthopaedic Surgery, Clinical Instructor, 2011-Present
- NOVA Southeastern, Orthopaedic Staff Surgeon, Bay Pines VA Healthcare System Clinical Site Director of Orthopaedic Residency Training Program, 2009-2011

#### **Board Certifications**

American Osteopathic Board of Orthopaedic Surgery, 2011

#### Positions/Committees

- Co-Direct Adult Reconstruction Fellowship, Florida Orthopaedic Institute
- Board of Trustees Brandon Regional Hospital, 2015 Present
- Director Adult Reconstructive Service Brandon Regional Hospital, 2015 -Present
- Chairman Florida Orthopaedic Institute Surgery Center Joint Replacement Committee, 2016 - Present
- Credentialing Committee, Brandon Regional Hospital, 2015-2017
- Editorial Review Committee, The Journal of Arthroplasty, 2017 present
- Depuy Synthes, Surgeon Advisory Committee, Enabling Technology Solutions for Total Knee Arthroplasty, American Academy of Orthopaedic Surgeons Annual Meeting, March 2015, Las Vegas, NV
- American Osteopathic Board of Orthopaedic Surgeons- Oral Board Examiner, Fall 2015, Colorado Springs, CO
- Medical Director of Achieve Home Healthcare, 2013-present

#### Professional Affiliations/Memberships

- American Osteopathic Academy of Orthopaedics
- American Academy of Orthopaedic Surgeons
- American Association of Hip and Knee Surgeons
- American Osteopathic Association
- Florida Orthopaedic Society
- · Hillsborough County Medical Society

## **Medical Consulting**

- Corin Group, USA
- Smith and Nephew
- HeathTrust Purchasing Group

## Certifications

- MAKO Arthroplasty, Uni-compartmental Knee Arthroplasty, Total Hip Arthroplasty
- Birmingham (Smith & Nephew) Hip Resurfacing
- Cormet (Stryker) Hip Resurfacing
- Oxford (Biomet) Uni-compartmental Knee Arthroplasty
- Smith & Nephew/ Blue Belt Technologies, Navio Robotic Partial and Total Knee Arthroplasty

## **Honors and Awards**

- 2009 Distinguished Fellow Adult Reconstruction, Florida Orthopaedic Institute
- 2001 Pennsylvania Osteopathic Medical Association District 8 Scholarship
- 2001 A. Archie Feinstein Scholarship recipient
- 2000 PCOM D.O. Student Scholarship recipient
- 2000 Thomas Rowland, D.O. Scholarship recipient

# Michael Anthony Miranda, D.O., M.S.

#### **Research Projects**

- Corin Ceramic on Ceramic Total Hip Arthroplasty IDE (open)
- Mini Hip Outcome / Survivorship Study, publication pending
- Unicompartmental Makoplasty in ACL Intact and Deficient Knees, Stryker
- Orthopaedics (open)
- NexGen Sequencing Multi-center study (open)
- Intra-wound Vancomycin Used in Prevention of Periprosthetic Joint Infection (open)

#### **Poster Exhibits**

- Use of Jumbo Cups for Revision of Acetabulae with Large Bony Defects
- Poster Presentation. Michael Miranda, D.O. and Kenneth Gustke, M.D.
- American Association of Hip and Knee Surgeons, Fall Meeting 2009.
- Dallas, Texas
- The Need for Patient- Specific "Safe Zones" in Total Hip Arthroplasty. AAHKS
- Fall Meeting. Dallas, Texas 2017

#### **Presentations**

Use of Jumbo Cups for Revision of Acetabulae with Large Bony Defects Poster Presentation. Michael Miranda, D.O. and Kenneth Gustke, M.D. Academy of Orthopedic Surgeons Annual Meeting, New Orleans, LA. March 2010

The Arthritic Hip.
Orthopaedics For The Primary Care Practitioner & Rehabilitation Therapist.
Clearwater, FL
July 2013

Outpatient Total Knee Arthroplasty.
Orthopaedics For The Primary Care Practitioner & Rehabilitation Therapist.
Clearwater, FL
July 2014

You Are Doing An Outpatient Total Knee Arthroplasy? Orthopaedics For The Primary Care Practitioner & Rehabilitation Therapist. Clearwater, FL July 2015

Uni-Compartmental – An Emerging Technology In Knee Arthroplasty. HCA West Florida Division and St. Petersburg College/Orthopaedic & Spine Conference. St. Petersburg, FL. April 17th 2015

Hip Fractures: Fix Or Replace Them? AOAO- Annual Meeting. Colorado Springs, CO. October 2015

Transitioning to Outpatient Total Joint Arthroplasty. Florida Orthopaedic Society Meeting. Orlando, FL. May 2016. Outpatient Total Knee Arthroplasty. Orthopaedics For The Primary Care Practitioner & Rehabilitation Therapist. Section Moderator. Clearwater, FL July 2016

Robotic Total Knee Arthroplasty. AOAO 57th Postgraduate Seminar. Nashville TN. April 2017

Outpatient Total Joint Arthroplasty. Florida Orthopaedic Society Meeting. The Ocean Reef Club. Key Largo, FL 2017

# Michael Anthony Miranda, D.O., M.S.

Presentations (con't.)

Robotic Total Knee Arthroplasty.

Orthopaedics For The Primary Care Practioner & Rehabilitation Therapist.

Section Moderator.

Clearwater, FL

July 2017

How Do We Get THA Components in The Right Position? Is Technology The Answer?

AOAO Annual Meeting 2017.

Chicago, IL.

October 2017.

The Outpatient Joint Replacement Process.

AOAO Annual Meeting 2017.

Chicago, IL.

October 2017.

#### **Publications**

Mismatch Repair Pathway genes, hMLH1 and hMSH2 involved in the genetic screening of Hereditary Non-polyposis Colorectal Cancer patients not fulfilling the 'Amsterdam criteria'.

Michael A. Miranda, M.S. Thomas Weber, M.D.

Masters Thesis, Roswell Park Cancer Institute, State University of New York at Buffalo.

Use of jumbo cups for revision of acetabulae with large bony defects.

Gustke KA, Levering MF, Miranda MA.

J Arthroplasty. 2014 Jan;29(1):199-203.