

Gregory Michael Martin, M.D.

Personal Data:

Address: 7593 Boynton Beach Boulevard
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Telephone: (561) 733-5888

Place of Birth: Huntington, New York

Current Position:

9/2008-Present Private Practice
Preferred Orthopedics of the Palm Beaches
Boynton Beach, Florida

12/2008-Present Medical Director
Orthopedic Institute
JFK Medical Center
Atlantis, Florida

Education:

8/2003-7/2004 Fellowship in Total Joint and Biologic Arthroplasty
Department of Orthopaedic Surgery
Brigham and Women's Hospital
Harvard Medical School

7/1999-6/2003 Residency in Orthopaedic Surgery
Department of Orthopaedic Surgery
New York-Presbyterian Hospital
Columbia University College of Physicians & Surgeons

6/1998-6/1999 Surgical Internship
Department of Surgery
New York-Presbyterian Hospital
Columbia University College of Physicians & Surgeons

8/1994-5/1998 Doctor of Medicine – *Summa Cum Laude*
State University of New York
Downstate Medical Center

8/1990-7/1993 Bachelor of Science – Biology
University of Miami
Coral Gables, Florida

Current Hospital Appointments:

Bethesda Medical Center Boynton Beach, Florida	Attending Surgeon
Delray Medical Center Delray Beach, Florida	Attending Surgeon
JFK Medical Center Atlantis, Florida	Attending Surgeon

Prior Experience:

10/2007-8/2008	Private Practice Boca Raton Orthopedic Group Boca Raton and Boynton Beach, Florida
8/2004-9/2007	Private Practice Orthopedic Center of Palm Beach County Lake Worth and Boynton Beach, Florida
2002-2003	Yankee Stadium Physician New York Yankee's Baseball Organization New York, New York

Licensure:

Florida	#ME89167
Massachusetts	#217304 (inactive)
New York	#222706 (inactive)

Certification:

7/2006	Diplomate, American Board of Orthopaedic Surgery
7/2006	ABOS Part II
7/2003	ABOS Part I
5/1999	USMLE Part III
3/1998	USMLE Part II
6/1996	USMLE Part I

Honors:

2011	Arthritis Foundation Honorary Chairman, 2011 Arthritis Walk
2010	Arthritis Foundation Honorary Chairman, 2010 Arthritis Walk
2003	Orthopaedic Research and Education Foundation 3 rd Place – Resident Research Competition
2002	Orthopaedic Research and Education Foundation Resident Scholarship

Honors (cont.):

1999-2000	Lippincott, Williams & Wilkins Resident Scholarship
1998	State University of New York – Downstate Medical School Yudowsky Honor Scholarship for Outstanding Achievement
1997	Alpha Omega Alpha Medical Honor Society Eta Chapter of New York
1995-1998	Health Care Policy Forum of SUNY Brooklyn President
1993	University of Miami President's Honor Roll (Perfect 4.0 Average)

Organizations:

2008-Present	Member, Florida Orthopedic Society
2007-Present	Member, Florida Medical Association
2005-Present	Member, Palm Beach Medical Society
2005-Present	Fellow, American Association of Hip and Knee Surgeons
2001-Present	Fellow, American Academy of Orthopaedic Surgeons

Leadership Positions:

12/2008-Present	Medical Director, Orthopedic Institute JFK Medical Center
9/2008-Present	Chairman, Implant Advisory Board JFK Medical Center
9/2008-Present	Physician Champion, Total Joint Replacement JFK Medical Center
2010-Present	Medical Director Hospital Without Walls
1/2007-12/2007	Division Chief, Orthopedic Surgery JFK Medical Center

Committees:

2011-2013	Board of Directors Arthritis Foundation Florida Chapter, Mid-East Region
2010-2011	CPOE Physician Advisory Group JFK Medical Center
12/2008-Present	Patient Experience Support Team JFK Medical Center
12/2008-Present	Surgical Services Committee JFK Medical Center
9/2008-Present	Implant Advisory Board JFK Medical Center
1/2008-8/2008	OR Committee Boca Raton Community Hospital
1/2007-12/2007	Peer Review Committee JFK Medical Center

Consultant Postions:

4/2012-Present	Scientific Advisory Board ConforMIS, Inc. Burlington, Massachusetts
2011-3/2012	Medical Advisory Board ConforMIS, Inc. Burlington, Massachusetts
2011-Present	Speaker's Bureau Cadence Pharmaceuticals
2009-Present	Research Council Member Gerson-Lehrman Group Austin, Texas
2007-2013	Speaker's Bureau Angiotech Pharmaceuticals
2005-Present	Consultant Medacorp/Leerink-Swan Boston, Massachusetts
2004-Present	Consultant Primary Insight (formerly Bear-Stearns) New York, New York
2004-Present	Contributing Author Up To Date Wellesley, Massachusetts

Research Experience:

2013-Present	JFK Department of Clinical Research Atlantis, Florida
2011-2012	Orthopedic Research Institute Boynton Beach, Florida
2001-2003	Columbia Orthopedic Research Institute Columbia University College of Physicians and Surgeons New York, New York
1995 (Summer)	Transplantation Laboratory State University of New York Downstate Medical Center Brooklyn, New York
1993-1994	Alpha-Fetoprotein Laboratory Winthrop University Hospital Mineola, New York

Current Research:

ConforMIS iUni Prospective Multi-center Clinical Study.

ConforMIS iTotal Prospective Multi-center Clinical Study.

ConforMIS iTotal Fit Study

ConforMIS iTotal Economic Study

Comprehensive system for fast recovery hip and knee replacement.

Manuscripts Pending Publication:

The incidence of heterotopic ossification in total hip replacement using heparin, aspirin, or coumadin as a means of deep venous thrombosis prophylaxis. Martin G, Nercessian OA, Su B, Macaulay WM, Eftekhar NS.

The incidence of heterotopic ossification in total hip replacement using pulse lavage versus syringe lavage. Martin G, Nercessian OA, Su B, Macaulay WM, Eftekhar NS.

Books:

Martin GM. Education4Knees: Everything you need to know for happy, healthy, and pain-free knees. Star Group International, Inc. West Palm Beach, Florida 2014.

Book Chapters:

Martin GM. Total Knee Replacement. In: Up to date patient information. Rose BD (ed.) Up to date. Wellesley MA 2004.

Martin GM, Thornhill TS. Total knee arthroplasty. In: Up to date. Rose BD (ed.) Up to date. Wellesley MA 2004.

Martin GM, Thornhill TS. Complications in total knee arthroplasty. In: Up to date. Rose BD (ed.) Up to date. Wellesley MA 2004.

Scientific Publications:

Nercessian OA, Martin G, Joshi RP, Su B, Eftekhar NS. Charnley low friction total hip arthroplasty: 15 to 25 year follow-up on a single surgeon series. *Journal of Arthroplasty* 2005;20(2):162-167.

Nercessian OA, Joshi RP, Martin G, McMahon DJ, Eftekhar NS. Influence of demographic and technical variables on the incidence of osteolysis in Charnley low friction total hip arthroplasty. *Journal of Arthroplasty* 2003;8(5):631-638.

Martin G, Gohil BC, Dewal HR, Jalalzai W, Karlovsky M, Turkish AS. Health care policy education in medical school. *Journal of the American Medical Association* 1996;275:1375

Kellner LH, Weiner Z, Weiss RR, Neuer M, Martin GM, Mueenuddin M, Bombard A. Triple marker (alpha-fetoprotein, unconjugated estriol, human chorionic gonadotropin) versus alpha-fetoprotein plus free-beta subunit in second trimester maternal screening for fetal Down syndrome: a prospective comparison study. *American Journal of Obstetrics and Gynecology* 1995;173:1306-1309.

Kellner LH, Weiss RR, Weiner Z, Neuer M, Martin GM, Schulman H, Lipper S. The advantages of using triple-marker screening for the detection of chromosomal abnormalities. *American Journal of Obstetrics and Gynecology* 1995;172:831-836.

Scientific Presentations:

Martin G. In-vivo tibial fit analysis of customized, patient specific tka versus off-the-shelf tka. Accepted. 7th World Congress of Biomechanics. July 2014. Boston, Massachusetts.

Martin G. In-vivo tibial fit analysis of customized, patient specific tka versus off-the-shelf tka. Accepted. International Congress for Joint Reconstruction. Pan Pacific Orthopedic Conference. July 2014. Kona, Hawaii.

Martin G. In-vivo tibial fit analysis of customized, patient specific tka versus off-the-shelf tka. British Association for Surgery of the Knee. April 2014. Norwich, England.

Kurtz W, Sinha R, Martin G, Kimball K. Early outcomes using a first-generation customized patient-specific tka implant. British Association for Surgery of the Knee. April 2014. Norwich, England.

Suratwala SJ, Storer S, Martin G, Lee FY. Bisphosphonates prevent resorption of allografts and do not inhibit allograft incorporation. American Academy of Orthopaedic Surgeons. 2005 Annual Meeting, Washington, D.C.

Martin G, Nercessian OA, Su B, Macaulay WM, Eftekhari NS. The incidence of heterotopic ossification in total hip replacement using heparin, aspirin, or coumadin as a means of deep venous thrombosis prophylaxis. Orthopedic Research and Education Foundation Resident Research Competition. May 9, 2003. New York, New York.

Martin G, Nercessian OA, Su B, Macaulay WM, Eftekhari NS. The incidence of heterotopic ossification in total hip replacement using heparin, aspirin, or coumadin as a means of deep venous thrombosis prophylaxis. New York Orthopaedic Hospital Alumni Association 70th Biannual Meeting. April 4, 2003. New York, New York.

Martin G, Nercessian OA, Joshi RP, Norian J, Eftekhari NS. Charnley low friction total hip arthroplasty: 15 to 25 year follow up on a single surgeon series. American Academy of Orthopaedic Surgeons. 2003 Annual Meeting, New Orleans, Louisiana.

Kellner LH, Weiss RR, Weiner Z, Neuer M, Martin G. Early first trimester maternal serum AFP, unconjugated estriol, hCG, and free-beta hCG measurements in unaffected and affected pregnancies with fetal Down syndrome. American Society of Human Genetics. 1994 Annual Meeting.

Scientific Abstracts:

Suratwala SJ, Storer S, Martin G, Lee FY. Bisphosphonates prevent resorption of allografts and do not inhibit allograft incorporation. Proceedings of the American Academy of Orthopaedic Surgeons. 2005.

Martin G, Nercessian OA, Joshi RP, Norian J, Eftekhari NS. Charnely low friction total hip arthroplasty: 15 to 25 year follow-up on a single surgeon series. Proceedings of the American Academy of Orthopaedic Surgeons. 2003.

Kellner LH, Weiss RR, Weiner Z, Neuer M, Martin G. Early first trimester maternal serum AFP, unconjugated estriol, hCG, and free-beta hCG measurements in unaffected and affected pregnancies with fetal Down syndrome. American Journal of Human Genetics 1994;55:281.

Professional Teaching & Presentations:

Surgeon visitation site for ConforMIS iUNI partial knee replacement training. JFK Medical Center. Atlantis, Florida. 2011-Present.

Surgeon visitation site for ConforMIS iDUO partial knee replacement training. JFK Medical Center. Atlantis, Florida. 2011-Present.

Surgeon visitation site for ConforMIS iTOTAL total knee replacement training. JFK Medical Center. Atlantis, Florida. 2011-Present.

ConforMIS partial and total knee cadaver lab. Faculty. Houston, Texas. April 5, 2014.

“Impact of patient specific implants” ConforMIS symposia on customized knee implants. American Academy of Orthopaedic Surgeons annual meeting. March 13, 2014.

ConforMIS partial and total knee cadaver lab. Faculty. Tampa, Florida. February 8, 2014.

“Impact of patient specific knee replacement” Rethinking total knee replacement symposium. American Association of Hip and Knee Surgeons. Dallas, Texas. November 8, 2013.

“Patient specific knee arthroplasty” Presenter. Santa Clara Orthopedic Association. Los Gatos, California. June 27, 2013.

ConforMIS iTOTAL cadaver lab. Faculty. University of Pennsylvania Human Tissue Laboratory. Philadelphia, Pennsylvania. April 20, 2013.

ConforMIS partial and total knee cadaver lab. Faculty. Tampa, Florida April 6, 2013.

“iTOTAL, early clinical experience” Presenter. ConforMIS at American Academy of Orthopaedic Surgeons annual meeting. Chicago, Illinois. March 20, 2013.

ConforMIS Knee Symposium. Faculty. Weybridge, England. March 1-2, 2013.

ConforMIS partial and total knee cadaver lab. Faculty. Miami, Florida January 12, 2013.

OR Live Broadcast. ConforMIS iTotal CR Total Knee System. JFK Medical Center, Atlantis, Florida. November 2012.

“Customized total knee replacement” Faculty. Cleveland Clinic Update in Joint Reconstruction. Fort Lauderdale, Florida. October 20, 2012.

“Customized partial knee replacement” Faculty. Cleveland Clinic Update in Joint Reconstruction. Fort Lauderdale, Florida. October 20, 2012.

“Knee arthroplasty, a patient specific approach” Presenter. Sociedad Puertorriquena De Orthopedia Y Traumatologia. Fajardo, Puerto Rico. October 6, 2012.

“iTotal cruciate retaining knee, my early experience” Faculty. ConforMIS iTotal Launch Meeting. Boston, Massachusetts. September, 14, 2012.

ConforMIS iTotal cadaver lab. Faculty. Largo, Florida. April 21, 2012.

“Patient specific partial knee arthroplasty, my initial experience.” Presenter. April 19, 2012. Webcast to multiple locations.

ConforMIS iTotal cadaver lab. Faculty. Tampa, Florida. March 17, 2012.

ConforMIS partial knee resurfacing cadaver workshop. Faculty. March 16, 2012.

University of Wuerzburg Annual Meeting. Faculty. Wuerzburg, Germany. December 2-3, 2011.

ConforMIS iTotal cadaver lab. Faculty. Current Concepts in Joint Replacement Exhibitor Workshop. Orlando, Florida. December 9-10, 2011.

“Patient specific partial knee arthroplasty, my initial experience.” Presenter. November 9, 2011. Webcast to Milwaukee, Wisconsin.

“Patient specific partial knee arthroplasty, my initial experience.” Presenter. September 23, 2011. Webcast to Chicago, Illinois.

“Patient specific partial knee arthroplasty, my initial experience.” Presenter. August 8, 2011. Webcast to Nashville, Tennessee.

ConforMIS partial knee resurfacing cadaver workshop. Faculty. July 15, 2011. Las Vegas, Nevada.

ConforMIS partial knee resurfacing cadaver workshop. Faculty. May 20-21, 2011. Baltimore, Maryland.

“Patient specific partial knee arthroplasty, my initial experience.” Presenter. ConforMIS National Sales Meeting. Atlanta, Georgia. May 7, 2011.

ConforMIS Partial Knee Resurfacing Cadaver Workshop. Faculty. January 14-15, 2011. West Palm Beach, Florida.

ConforMIS iDuo Surgeon Panel Webcast. Panel Member. OR Live. October 30, 2010. Boston, Massachusetts.

“Patient specific partial knee arthroplasty, my initial experience” Presenter. Eastern Orthopaedic Association Annual Meeting. October 15, 2010. Naples, Florida

“Fast recovery after total hip and total knee replacement” Lecturer. Florida Physical Therapy Association, SE district meeting. October 21, 2008. Atlantis, Florida.

“Common hip and knee problems encountered in the primary care setting: JFK Medical Center CME Series. Lecturer. May 23, 2007. Atlantis, Florida.

“Introduction to orthopedic surgery” Lecturer. University of Miami Leonard M. Miller School of Medicine Medical Student Program. JFK Medical Center. March 17, 2007. Atlantis, Florida.

Medical Student Suture Clinic. Instructor. University of Miami/FAU Medical School. January 16, 2007. Boynton Beach, Florida.

“Keyhole small incision surgery” Lecturer. Palm Beach Association of PeriAnesthesia Nurses. September 10, 2005. Boynton Beach, Florida.

“Surgical alternatives to total knee arthroplasty” Faculty. Orthopaedic Learning Center. American Academy of Orthopedic Surgeons. July 29-31, 2005. Rosemont, Illinois.

Continuing Medical Education

American Association of Hip and Knee Surgeons
Specialty Day
March 2014. New Orleans, Louisiana
6 Category 1 Credits

American Academy of Orthopaedic Surgeons
80th Annual Meeting
March 2014. New Orleans, Louisiana
16.5 Category 1 Credits

American Association of Hip and Knee Surgeons
Annual Meeting
November 2013. Dallas Texas
12 Category 1 Credits

American Academy of Orthopaedic Surgeons
79th Annual Meeting
March 2013. Chicago, Illinois
20 Category 1 Credits

American Academy of Orthopedic Surgeons
Adult Reconstruction of the Hip and Knee Examination
December 2012
10 Category 1 Credits

American Academy of Orthopaedic Surgeons
2011 Anatomy Imaging Examination
December 2012
10 Category 1 Credits

American Association of Hip and Knee Surgeons
Annual Meeting
November 2012 Dallas, Texas
14 Category 1 Credits

Cleveland Clinic
Update in Joint Reconstruction Surgery
October 2012 Fort Lauderdale, Florida
10 Category 1 Credits

Florida Medical Association
Prevention of Medical Errors
March 2012
2 Category 1 Credits

Florida Medical Association
Domestic Violence
March 2012
2 Category 1 Credits

American Association of Hip and Knee Surgeons
Specialty Day
February 2012 San Francisco, California
7.50 Category 1 Credits

American Academy of Orthopaedic Surgeons
78th Annual Meeting
February 2012 San Francisco, California
24 Category 1 Credits

Case Western Reserve University
Current Concepts in Joint Replacement
December 2011 Orlando, Florida
17.75 Category 1 Credits

American Association of Hip and Knee Surgeons
Specialty Day
February 2011 San Diego, California
6 Category 1 Credits

American Academy of Orthopaedic Surgeons
77th Annual Meeting
February 2011 San Diego, California
22 Category 1 Credits

Case Western Reserve University
Current Concepts in Joint Replacement
December 2010 Orlando, Florida
17.25 Category 1 Credits

JFK Medical Center
EMTALA – Emergency Medical Treatment and Labor Act
April 28, 2009
1 Category 1 Credit

American Association of Hip and Knee Surgeons
Specialty Day
February 28, 2009 Las Vegas, Nevada
7.5 Category 1 Credits

American Academy of Orthopaedic Surgeons
75th Annual Meeting
February 25-28, 2009 Las Vegas, Nevada
10 Category 1 Credits

JFK Medical Center
MGR – Innovations in Medical Education
May 22, 2008
1 Category 1 Credit

Cleveland Clinic
Current Concepts in Joint Replacement
December 12-15, 2007 Orlando, Florida
21.75 Category 1 Credits

American Association of Hip and Knee Surgeons
17th Annual Meeting
November 2-4, 2007 Dallas, Texas
11.5 Category 1 Credits

Johns Hopkins University School of Medicine
Venous Thromboembolism in Orthopaedic Surgery
November 2, 2007 Dallas, Texas
2 Category 1 Credits

JFK Medical Center
Patient Safety: Improving Medication Practices (Medical Errors)
October 30, 2007 Atlantis, Florida
2 Category 1 Credits

American Association of Hip and Knee Surgeons
Specialty Day
February 17, 2007 San Diego, California
8 Category 1 Credits

American Academy of Orthopaedic Surgeons
74th Annual Meeting
February 14-18, 2007 San Diego, California
20 Category 1 Credits

American Board of Orthopaedic Surgery
Board Certification
September 2006
25 Category 1 Credits

University of South Florida School of Medicine
Current Techniques in Arthroplasty
April 6-8, 2006 Key Largo, Florida
11 Category 1 Credits

JFK Medical Center
Florida Laws and Rules, Risk Management, Medical Errors, Domestic Violence
November 5, 2005 Atlantis, Florida
5 Category 1 Credits

American Academy of Orthopaedic Surgeons
Surgical Alternatives to Total Knee Arthroplasty
July 29-31, 2005 Rosemont, Illinois
22 Category 1 Credits

Knee Society
Specialty Day
March 13, 2004 San Francisco, California
6 Category 1 Credits

American Academy of Orthopaedic Surgeons
71st Annual Meeting
March 10-14, 2004 San Francisco, California
22 Category 1 Credits

Healthstream
New Techniques and Technologies in Total Hip and Knee Arthroplasty
December 5-7, 2003 Rancho Mirage California
15 Category 1 Credits

Colby College
Maine Orthopaedic Review
June 22-July 2, 2003 Waterville, Maine
72 Category 1 Credits

Healthstream
Simposio Internacional de Artroplastia
June 6-8, 2003 Miami, Florida
16 Category 1 Credits

Weill Medical College of Cornell University
1st Annual Orthopaedic Review Course at the Hospital for Special Surgery
May 9-10, 2003 New York, New York
10.5 Category 1 Credits