

## Gregory Michael Martin, M.D.

### **Personal Data:**

Address: 7593 Boynton Beach Blvd, Suite 280  
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Web: [www.floridajointreplacement.com](http://www.floridajointreplacement.com)

Telephone: (561) 733-5888

Place of Birth: Huntington, New York

### **Current Position:**

9/2008-Present Private Practice  
Performance 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 Fellow in Total Joint and Biologic Arthroplasty  
Department of Orthopaedic Surgery  
Brigham & Women's Hospital  
Harvard Medical School

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

6/1998-6/1999 Intern  
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/Kings County Hospital Center

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

**Current Hospital Appointments:**

Bethesda Medical Center – Boynton Beach, Florida  
Delray Medical Center – Delray Beach, Florida  
JFK Medical Center – Atlantis, Florida  
Pinecrest Rehabilitation Hospital – Delray Beach, Florida

**Experience:**

10/2007-8/2008      Private Practice  
Boca Raton Orthopedic Group  
Boca Raton, Florida

8/2004-9/2007      Private Practice  
Orthopedic Center of Palm Beach County  
Lake Worth, Florida  
Boynton Beach, Florida

**Licensure:**

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

**Certification:**

July, 2006                Diplomate, American Board of Orthopaedic Surgery  
July, 2006                ABOS Part II  
July, 2003                ABOS Part I  
May, 1999                USMLE Part III  
March, 1998              USMLE Part II  
June, 1996                USMLE Part I

**Honors:**

2003                      OREF Resident Research Competition – 3<sup>rd</sup> Place (Poster)

2002                      OREF Resident Scholarship

1999-2000                Lippincott, Williams & Wilkins Resident Scholarship

1998                      Yudowsky Honor Scholarship for Outstanding  
Achievement in Medical School (SUNY)

1997                      Alpha Omega Alpha Medical Honor Society  
Eta Chapter of New York

1995-1998                President  
Health Care Policy Forum of SUNY Brooklyn

1993                      President's Honor Roll (University of Miami)

**Organizations:**

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

**Leadership Positions:**

|                 |   |
|-----------------|---|
| 1/2007-12/2007  | Division Chief, Orthopedic Surgery<br>JFK Medical Center          |
| 9/2008-Present  | Chairman, Implant Advisory Board<br>JFK Medical Center            |
| 12/2008-Present | Medical Director, Orthopedic Institute<br>JFK Medical Center      |
| 9/2008-Present  | Physician Champion, Total Joint Replacement<br>JFK Medical Center |

**Committees:**

|                 |   |
|-----------------|---|
| 1/2007-12/2007  | Peer Review Committee<br>JFK Medical Center           |
| 1/2008-8/2008   | OR Committee<br>Boca Raton Community Hospital         |
| 9/2008-Present  | Implant Advisory Board<br>JFK Medical Center          |
| 12/2008-Present | Surgical Services Committee<br>JFK Medical Center     |
| 12/2008-Present | Patient Experience Support Team<br>JFK Medical Center |

**Research Experience:**

|               |   |
|---------------|---|
| 2001-2003     | Columbia Orthopaedic Research Institute<br>Columbia University College of Physicians & Surgeons<br>Preceptor: Francis Lee, M.D. |
| 1995 (Summer) | Transplantation Laboratory<br>State University of New York Downstate Medical Center<br>Preceptor: Dale Distant, M.D.            |
| 1993-1994     | Alpha-Fetoprotein Laboratory<br>Winthrop University Hospital<br>Preceptor: Leonard Kellner, Ph.D.                               |

### **Current Research:**

A comprehensive system for fast recovery hip and knee replacement. Martin G.

A simple polyethylene induced osteolysis model in the rat. Martin G, Storer S, Lee FY.

The effect of pamidronate on allograft healing in a rat model. Storer S, Martin G, Lee FY.

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. *Manuscript submitted.*

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. *Manuscript submitted.*

### **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.

Martin G, Bruno R, Strauch RJ, Rosenwasser MP. Chapter 10A: Use of external fixation for the treatment of metacarpal and phalangeal fractures. *Techniques in Fracture Surgery* (Editor: Paul Tornetta III). *Mosby-Saunders* – Expected publication.

Martin G, Bruno R, Strauch RJ, Rosenwasser MP. Chapter 10J: Open reduction and internal fixation for fracture-dislocations of carpometacarpal joints II-IV. *Techniques in Fracture Surgery* (Editor: Paul Tornetta III). *Mosby-Saunders* – Expected publication.

### **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 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.

### **Presentations:**

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. Orthopaedic Research and Education Foundation Resident Research Competition. May 9, 2003.

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 70<sup>th</sup> Biannual Meeting. April 4, 2003.

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.

### **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. Charnley 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.

**Teaching:**

“Fast recovery after total hip and total knee replacement.” Florida Physical Therapy Association, SE District Meeting. October 21, 2008. Atlantis, FL.

“Common hip and knee problems encountered in the primary care setting.” Lecturer. JFK Medical Center Human Motion Institute CME Series. May 23, 2007. Atlantis, FL.

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

Medical Student Suture Clinic. Instructor. University of Miami/FAU Medical School Students at Bethesda Memorial Hospital. January 16, 2007. Boynton Beach, FL.

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

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

## **Continuing Medical Education**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Industry Training**

Zimmer  
Revision Hip Course  
2006 Warsaw, Indiana

Conformis  
Patient Specific Knee Surgeon Visitation  
2008 Boston, Massachusetts

Biomet  
Oxford Partial Knee Replacement Course  
2008 Orlando, Florida

Depuy/Johnson and Johnson  
Anterior Approach Hip Replacement Course  
2009 Miami, Florida

Smith and Nephew  
Anterior Approach Hip Resurfacing Training  
2009 Atlantis, Florida

Smith and Nephew  
Birmingham Hip Resurfacing Course  
2009 Charlotte, North Carolina

Depuy/Johnson and Johnson  
Anterior Approach Hip Replacement Surgeon Visitation  
2009 Ocala, Florida