

## *Heather Celia Williams, M.D.*

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(305) 361-0561

### **Employment**

Jackson Memorial Hospital, Hand Surgery Attending October 2006-November 2007

Miami International Hand Surgical Services, November 2007-November 2008  
Hand Surgery Attending

Private practice, Mercy Hospital, December 2008- present

### **Accomplishments**

Diplomate of the American Board of Orthopaedic Surgery, September 2010.

### **Meetings**

American Society for Surgery of the Hand, Chicago, Illinois, September 2008.  
International Institute for Upper Extremity Surgery, Naples, Florida February 2009.  
Miami Hand Arthroscopy/Arthroplasty Course, February 2010.  
Florida Orthopedic Society Annual Scientific Meeting, May 20-23, 2010  
AAOS One Day Part II 2012 Board Certification Review Course , June 2010  
Miami Hand Arthroscopy/Arthroplasty Course, February 2011  
Florida Orthopaedic Society Annual Scientific Meeting, May 19-22, 2011

### **Presentations**

Reducing Wrong Site Medical Procedures, Mercy Hospital, Miami, Florida  
Medical Staff Grand Rounds  
March 17, 2011

Reducing Wrong Site Medical Procedures, University of Miami, Miami, Florida  
Grand Rounds Department of Orthopedic Surgery  
May 5, 2011

Effective and Elective Hand Surgery Update  
XXI International Cuban Medical Association Congress, Miami, Florida  
July 1, 2011

## **Post-graduate Education**

George Washington University Hospital, Washington, DC  
Orthopaedic Surgery Residency, 2000-2005

University of Miami, Miami, Florida  
Orthopaedic Hand Fellowship, 2005-2006.

## **Research**

Accuracy of glenohumeral injections in adhesive capsulitis.  
Preceptor: Dr. Ben Shaffer, MD

Outcomes of Dupuytren's Contracture Release with Apligraf.  
Preceptor: Dr. E. Anne Ouellette, MD

## **Oral Presentations**

Imaging of the Hand and Wrist, Doctors Demystify, January 2006.  
Fractures and Dislocations of the Hindfoot, January 2002.  
Chondrosarcoma: Diagnosis and Treatment, February 2002.  
Aneurysm and Unicameral Bone Cysts: A Review, March 2002.  
Overuse Injuries in the Elbow, March 2003.  
Sports Injuries in Women, Washington Women's Health Seminar, March 2003.  
Pediatric Femur Fractures: Current Concepts in Treatment, September 2003.  
Tillaux Fractures: Diagnoses and Treatment, October 2003.  
Adolescent Idiopathic Scoliosis, Grand Rounds, November 2003.  
Ulnar Sided Wrist Pain, Grand Rounds, October 2004.  
Osteonecrosis of the Carpal Bones, Grand Rounds, January 2005.  
Benign and Malignant Tumors of the Hand, Grand Rounds, May 2005.

## **Activities**

Sports physicals, Department of Athletics George Washington University, 2001-2003.  
Team physician, Wilson Senior High Football Team, Washington DC, 2001-2003.

## **Courses**

AO Spine Course for Residents, Washington, DC, January 2003.  
State of the Art in Orthopaedic Trauma, Baltimore, Maryland, April 2002.  
Arthroscopy Association of North America, Washington, DC, March 2002.  
Cherry Blossom Sports Medicine Conference, Arlington, Virginia, March 2002.  
Orthopaedic Tumor Review Course with Dr. Malawer, Washington, DC, October 2002.  
Orthopaedic Pathology Review Course with Dr. Frank Frassica, September 2003.  
AO Fracture Course for Residents, Baltimore, Maryland, January, 2004.  
Academy of Orthopaedics Annual Meeting, Washington, DC, February 2005.  
Miller Orthopaedic Review Course, Denver, Colorado, May 2005.  
American Society for Surgery of the Hand, San Antonio, Texas, September 2005.

## **Medical Education**

Indiana University School of Medicine, Indianapolis, Indiana  
Doctor of Medicine, May 2000

### **Research**

Department of Gynecologic Oncology, Indiana University  
Preceptor: Kathryn Look, MD  
Retrospective study on heritability of breast cancer, ovarian cancer or both.

Department of Oncology, Indiana University  
Preceptor: George Sledge, MD  
Serum levels of  $\alpha\beta 3$  integrin and VEGF- $\alpha$  in patients with malignant breast disease.

Department of Physiology, Indiana University  
Preceptor: Robin Wagoner, Ph.D. D.V.M.  
Effect chronic hypoxia on pulmonary artery endothelial cells and PDE-2 activity in rats.

### **Awards**

Mary Chapman Medical Education Loan  
Indiana University-Purdue University, Outstanding Woman Student Leader  
Graduate Student Organization, Educational Enhancement Grant  
Marvella Bayh /scholarship for Breast Cancer Research  
Mary English Tumer Academic Scholarship

### **Activities**

Emergency Room Extern, St. Vincent, St. Francis and Methodist Hospitals  
Hispanic Health Initiative, Wishard Hospital  
Histology Teaching Assistant, Indiana University School of Medicine  
American Medical Women's Association, National President  
Hispanic Center Annual Vaccine Clinic Chair and Cancer Prevention Counselor  
American Medical Student Association HIV-AIDS Awareness Counselor

### **Senior Electives**

Orthopaedics, Indiana University, July 1999.  
Orthopaedics, University of Miami, October 1999  
Orthopaedics, University of North Carolina, November 1999.  
Gynecology, Nuestra Senora del Prado Hospital, Toledo, Spain, April-May 2000.

## **Graduate Education**

Indiana University, Indianapolis, Indiana. Department of Physiology and Biophysics  
Master of Science, May 1996

Purdue University, Fort Wayne, Indiana. Department of Biology  
Master of Science. May 1995

### **Research**

Department of Histology, Indiana University  
Preceptor: Roger Hoversland  
Suppression of IgG levels in SHR rats with onset of diabetes mellitus, Type II  
Presented at Proceedings, Indiana University School of Medicine, Scientific Session,  
Indianapolis, Indiana, February 9, 1996

Department of Physiology, Indiana University  
Preceptor: David Donner, Ph.D.  
Stimulation of JAK-STAT signal transduction by FGF and IGF in adipocytes

### **Activities**

Teaching Assistant, Department of Biology  
Assistant Case Manager, Pan American Hospital,, Miami, Florida. Summer -1994- 1995

## **Undergraduate Education**

University of Virginia, Charlottesville, Virginia.  
Major: Asian Studies, Concentration Japanese Language and Culture  
Pre-Medical Curriculum  
Bachelor of Arts, May 1993

### **Activities**

Vice President, Pi Beta Phi Sorority, 1991- 1992.  
Resident Assistant in First Year Dormitories, 1991- 1002.  
Charlottesville Gymnastics Team, 1989- 1991.

### **Personal**

Bilingual Spanish- English  
Hobbies tennis, golf, waterskiing, running