

## **Orthopedics/Orthopedic Surgery CV #6002**

Publications and presentations available upon request. Contact Dora, [dmancias@expertwitnessdoctors.com](mailto:dmancias@expertwitnessdoctors.com).

### **EDUCATION:**

Undergraduate Cornell University, College of Arts and Sciences

Ithaca, New York

B.A. with Distinction in All Subjects

Phi Beta Kappa

### **Medical School**

Weill Cornell Medical College

New York, NY

M.D.

### **POST-GRADUATE TRAINING:**

Residency Orthopaedic Surgery

The University of Texas Southwestern Medical Center

Dallas, TX

### **Fellowship Adult Reconstructive Orthopaedic Surgery and Joint Replacement**

Harvard Medical School

The Brigham and Women's Hospital

Boston, MA

### **BOARD CERTIFICATION:**

American Board of Orthopaedic Surgery

Certification July 1987-Dec 1997

Recertification Jan 1998-Dec 2007

Recertification Jan 2008-Dec 2017

Recertification Jan 2018-Dec 2027

**ACADEMIC APPOINTMENTS:**

Clinical Associate Professor of Orthopaedic Surgery

Rutgers-Robert Wood Johnson Medical School

Current

Associate Professor of Orthopaedic Surgery

UMDNJ-Robert Wood Johnson Medical School

2003-2007

Clinical Assistant Professor of Orthopaedic Surgery

UMDNJ-Robert Wood Johnson Medical School

1988-2003

Assistant Orthopaedic Surgeon

Harvard University Health Services

1984-1985

DONALD R. POLAKOFF, MD

**HOSPITAL APPOINTMENTS:**

Attending Orthopaedic Surgeon

Robert Wood Johnson University Hospital

New Brunswick, NJ

1985 – Present

Attending Orthopaedic Surgeon

Saint Peter's University Hospital

New Brunswick, NJ

1985 – Present

Attending Orthopaedic Surgeon

The University Medical Center of Princeton

Plainsboro, NJ

2001 – Present

**LICENSURE:**

National Board of Medical Examiners, July 1980

Texas Medical License, August 1980, #F7060

New Jersey Medical License March 1985, #MA45959

**PROFESSIONAL ACTIVITIES AND HONORS:**

American Academy of Orthopaedic Surgeons (AAOS)

Fellow, 1988 - present

American Association of Hip and Knee Surgeons (AAHKS)

Fellow, 2000 - present

Examiner, American Board of Orthopaedic Surgery

Certification and Recertification Oral Examinations

2003 - Present

Consulting Reviewer

The Journal of Bone and Joint Surgery

2003 - Present

Consulting Reviewer

The Journal of Arthroplasty

2011 - Present

Elected to the "Society for Arthritic Joint Surgery"

2009

International Congress for Joint Reconstruction

2013

Selected to "The Best Doctors in America"

**TEACHING RESPONSIBILITIES:**

Rutgers-Robert Wood Johnson Medical School

Department of Orthopaedic Surgery Residency Program

Journal Club Faculty

Core Curriculum Lectures

Clinical and surgical instruction

Orthopaedic clinic

Rutgers-Robert Wood Johnson Medical School

Third Year, Fourth Year, and Visiting Medical Students

Clinical instruction – office and surgery

Rutgers- School of Health Related Professions

Physician's Assistant Program

Preceptor and Senior Clinical Elective Rotation

**FACULTY AWARDS:**

Rutgers-Robert Wood Johnson Medical School

Department of Orthopaedic Surgery

Faculty of the Year 2015-2016

Rutgers-Robert Wood Johnson Medical School

Department of Family Practice

American Academy of Family Practice

Teaching Recognition Award

Rutgers-Robert Wood Johnson Medical School

School of Health Related Professions

Physician's Assistant Program

Commendation for Teaching

New Jersey Institute for Nursing “APPLE Award”

(Acknowledging Physician Partners: Liaison for Excellence)

“Commitment to quality health care and dedication to patients”

CLINICAL TRIALS:

Principal investigator for medical device company sponsored multi-center safety and efficacy study of the “Legion” primary total knee arthroplasty

WIRB protocol 20090920 (2009-present)

Principal investigator for FDA multi-center study of

Intra-articular viscosupplementation for osteoarthritis of the hip

UMDNJ-RWJ IRB protocol 4736 (2004-2006)

Principal investigator for FDA multi-center study of cementless total hips

(porous vs. HA/porous femoral component)

UMDNJ-RWJ IRB protocols 0782 - 0783 (1990-1997)

DONALD R. POLAKOFF, MD

ORTHOPAEDIC MEDICAL DEVICE CONSULTING EXPERIENCE:

Design team (implant, instrumentation, and surgical technique)

Journey unicompartmental knee arthroplasty (Smith and Nephew)

Principle investigator FDA multi-centered clinical trials:

Porous versus porous + HA femoral hip stem (Osteotech)

Intra-articular viscosupplementation for osteoarthritis of the hip (Genzyme)

Principle investigator non-FDA multi-centered clinical trials:

Legion total knee system; a long-term safety and efficacy study (Smith and Nephew)

FDA "limited release" surgeon:

Porous-HA cementless hip (Osteotech)

BHR hip resurfacing (Smith and Nephew)



Patient specific knee implants (Conformis)

Product development team (strategic planning sessions, laboratories, and clinical evaluations):

Modular revision hip (Zimmer)

Patient specific hip instrumentation (Biomet)

Surgical wound closure systems (Ethicon, a Johnson & Johnson Company)

Speaker (Mallinckrodt) – multi-modal pain management in joint replacement surgery

Hosted courses at home institution for U.S. and international surgeons on advances in hip and knee replacement,

including lectures and cadaver surgery labs

Faculty for numerous national and international courses on hip and knee replacement, including lectures, surgical

demonstrations, discussion moderator, and cadaver lab instructor

Lectures at national and international orthopaedic meetings

Topics have included: modular hip replacement, role of constrained implants for complex primary knee

replacement,

arthroplasty for complex hip fractures, surgical treatment of periprosthetic fractures, and unicompartmental knee

arthroplasty

Visiting surgeon programs: live surgical demonstrations; pre-op and post-op teaching

Hosted U.S. and international surgeons, including surgeons from China, Korea, Japan, Mexico, India, Italy, and U.K.

Implant device company sales training, including competitive marketing considerations and new products roll-outs

AAOS annual meeting surgical “saw bones” demonstrations at technical exhibits

National advisory committee meetings on product development and strategic planning

Live surgery Webcast of a minimally invasive, computer assisted hip arthroplasty

Featured Speaker and Discussion Panelist – Barclays Annual MedTech Symposium

Consultant – Gerson Lehrman Group (GLG) Council Member

Consultant – Leerink Partners LLC

Consultant - ExpertConnect

DONALD R. POLAKOFF, MD

HOSPITAL LEADERSHIP POSITIONS HELD:

Robert Wood Johnson University Hospital, New Brunswick

Board of Directors

Ambulatory Surgical Pavilion at Robert Wood Johnson

Board of Directors

Robert Wood Johnson Physician-Hospital Organization

Treasurer

Robert Wood Johnson Physician-Hospital Organization

St. Peter's University Hospital, New Brunswick

Associate Physician Executive

St. Peter's Orthopaedic Institute

Search Committee

Department of Surgery Chair

Department of Surgery elected representative

Medical Executive Committee

Advisory Committee to the President

University Medical Center of Princeton

Joint Replacement Center of Excellence Committee

NOTEWORTHY NEWS AND UPDATES:

Rutgers-Robert Wood Johnson Medical School

Department of Orthopaedic Surgery

Faculty of the Year 2015-2016

Selected to Best Doctors in America 2015-2016

American Academy of Orthopaedic Surgeons Annual Meeting 2016

Poster presentation: "Primary Constrained Total Knee Arthroplasty

in Severe Valgus Deformity"

Healthgrades – 5 star rating

<https://www.healthgrades.com/physician/dr-donald-polakoff-29xp2>

Lowest complication rate of all surgeons performing hip replacement and

Lowest complication rate of all surgeons performing knee replacement at

Robert Wood Johnson University Hospital – New Brunswick

ProPublica Surgeon Scorecard

<https://projects.propublica.org/surgeons/hospitals/310038>

Lowest complication rate of all surgeons performing hip replacement and

Lowest complication rate of all surgeons performing knee replacement at

St. Peter's University Hospital

ProPublica Surgeon Scorecard

<https://projects.propublica.org/surgeons/hospitals/310070>

Affiliation with Mercer-Bucks Orthopaedics

[http://www.mbortho.com/our\\_providers/Donald\\_Polakoff\\_MD.htm](http://www.mbortho.com/our_providers/Donald_Polakoff_MD.htm)