

# CURRICULUM VITAE



## DIDI E. OMIYI M.D.

**EMPLOYMENT**                    **Bonutti Clinic**, Effingham, IL                    October 2014 - Present  
Orthopaedic Surgeon – Adult Reconstruction/  
Sports Medicine

**FELLOWSHIP**                    **Insall Scott Kelly Institute for Orthopaedics and Sports Medicine**                    August 2013 – July 2014  
**Lenox Hill Hospital**, New York, NY  
Adult Reconstruction Fellow

**RESIDENCY**                    **Howard University Hospital**, Washington, DC                    June 2008 – June 2013  
Department of Orthopaedic Surgery  
Resident Physician

**EDUCATION**                    **Northwestern University**, Chicago IL  
Feinberg School of Medicine  
Doctor of Medicine, May 2008

**Philadelphia College of Osteopathic Medicine**, Philadelphia, PA  
Masters of Science – Biomedical Sciences, July 2004  
Thesis: Protein Kinase C Beta II inhibition exerts cardioprotection in Ischemia/reperfusion injury

**Creighton University**, Omaha, NE  
Bachelor of Science, May 2002  
Major: Physics

**CERTIFICATIONS**

- American Board of Orthopaedic Surgeons (ABOS) Part II                    2016
- American Board of Orthopaedic Surgeons (ABOS) Part I                    2013
- United States Medical Licensing Examination (USMLE)                    2005-2009  
Step 1, 2 and 3
- Basic Life Support: BLS Healthcare Provider                    2004 - Present  
Certified, American Heart Association®
- Advanced Cardiovascular Life Support:                    2008-Present  
ACLS Provider Certified, American Heart Association®

**PUBLICATIONS**                    **Protein Kinase C beta II (PKC  $\beta$  II) peptide inhibitor exerts cardioprotective effects in rat cardiac ischemia/reperfusion injury**  
*Didi Omiyi*, Richard J. Brue, Philip Taormina II, Margaret Harvey, Norrell Atkinson, and Lindon H. Young J of Pharmacol Exp Ther. 2005 Aug; 314(2):542-51. Epub 2005 May 5.

**Protein kinase C-zeta inhibition exerts cardioprotective effects in ischemia-reperfusion injury**  
Aisha Phillipson, Ellen E. Peterman, Philip Taormina Jr., Margaret Harvey,

Richard J. Brue, Norrell Atkinson, *Didi Omiyi*, Uchenna Chukwu and Lindon H. Young Am J Physiol Heart Circ Physiol. 2005 Aug;289(2):H898-907. Epub 2005 Mar 25

**Protein Kinase C Beta II (PKC  $\beta$  II) peptide inhibitor exerts cardioprotection in polymorphonuclear leukocyte (PMNs) induced ischemia/reperfusion (I/R) injury – Abstract #831.16**

*Didi Omiyi*, Richard Brue, Philip Taormina, Margaret Harvey, Norrell Kristin Atkinson, Lindon H. Young. The FASEB Journal Volume 18, Number 5, pg. A1247 March 24, 2004

**Protein Kinase C Beta II and Zeta (PKC  $\beta$  and PKC  $\zeta$ ) peptide inhibitors exert cardioprotection in polymorphonuclear leukocyte (PMNs) induced ischemia/reperfusion (I/R) injury – Abstract #831.15**

Norrell Kristin Atkinson, Philip Taormina, *Didi Omiyi*, Lindon H. Young. The FASEB Journal Volume 18, Number 5, pg. A1247 March 24, 2004.

RESEARCH

**The Risk of an Infection Associated with Intra-articular Injections Prior to Total Knee Arthroplasty** August 2013-July 2014

**Insall Scott Kelly Institute for Orthopaedics and Sports Medicine**, Lenox Hill Hospital, New York, NY

*Co-investigator*

**Routine Examination Of Tissue From Total Knee Arthroplasty Is Not Cost Efficient And Does Not Affect Patient Care** August 2013 – July 2014

**Insall Scott Kelly Institute for Orthopaedics and Sports Medicine**, Lenox Hill Hospital, New York, NY

*Co-investigator*

**A retrospective review of cases of lateral translation of the proximal tibia** July 2012-June 2013

**Howard University Hospital**, Washington, DC

*Co-principal investigator*

**Fracture Incidence in Solid Organ Transplants** January 2007 – May 2008

**Northwestern University Feinberg School of Medicine**, Chicago, IL

*Medical Student Researcher*

**Knee Osteoarthritis Study** March 2007 – May 2008

**Northwestern University Feinberg School of Medicine**, Chicago, IL

*Medical Student Researcher*

**Effects of Protein Kinase C inhibition on ischemia/reperfusion injury using a rat model** August 2003-July 2004

**Philadelphia College of Osteopathic Medicine**, Philadelphia, PA

*Graduate Student Researcher/Research Thesis*

PRESENTATIONS

**A retrospective review of cases of lateral translation of the proximal tibia** June 2013

Howard University Hospital – Department of Orthopaedic Surgery Annual Research Symposium

**Experimental Biology FASEB poster presentation:**

Protein Kinase C Beta II (PKC  $\beta$  II) peptide inhibitor exerts cardioprotection in polymorphonuclear leukocyte (PMNs) induced ischemia/reperfusion (I/R) injury, April 17-21, 2004 Washington D.C.

**College Curriculum Focus – Smoking Prevention and Education** May 2005  
Northwestern University, Chicago IL

**HONORS**

**J. Robert Gladden Orthopaedic Society** 2013  
AAOS Board Review Scholarship

**Outstanding Junior Resident Service Award** 2010  
Veterans Affairs Medical Center, Washington, DC

**Provident Foundation Scholar** 2006  
Provident Foundation, Chicago IL

**J. Howard Young Scholarship Recipient** 2004-2005  
Northwestern University, Chicago IL

**Matteo Ricci Scholarship Recipient** 1998-2002  
Creighton University, Omaha NE

**National Society of Collegiate Scholars** 2000-2002  
Creighton University, Omaha NE

**Omicron Delta Kappa National Leadership Honor Society** 2000-2002  
Creighton University, Omaha NE

**College of Arts and Science Dean’s Honor List** 1998-1999  
Creighton University, Omaha NE

**MEMBERSHIP & AFFILIATIONS**

J. Robert Gladden Orthopaedic Society 2006-Present

American Academy of Orthopaedic Surgeons 2008-Present

American Medical Association 2004-2008

American Medical Students Association 2004-2008

Chicago Medical Society 2004-2008

Illinois State Medical Society 2004-2008

Student National Medical Association 2002-2008

**VOLUNTEER EXPERIENCE**

**Sustainable International Medical Mission** December 2012  
Kano, Nigeria

- Assisted with performing reconstructive orthopedic surgical procedures and fracture management.

**CONFERENCES, MEETINGS AND COURSES**

Depuy Advanced Concepts of Joint Arthroplasty for the Senior Resident 2012  
A 4<sup>th</sup> & 5<sup>th</sup> Year Resident Program – Chicago, IL

Dallas SHORT Course: Orthotics and Prosthetics – Dallas, TX 2011

Zimmer Institute Trauma Extremities/Hip and Knee Annual Residents Course – Chicago, IL 2011

Musculoskeletal Oncology Review Course 2011  
Islamorada, FL

Arthroscopy Association of America 2011 Fundamentals in Arthroscopy Residents Course – Chicago, IL 2011

Orthopaedic Research Society 2011 Annual Meeting, Long Beach, CA 2011

Biomet Sports Medicine "Innovative Technologies in Arthroscopic Knee and Shoulder Surgery" Course – Henderson, NV 2010

American Association of Hip and Knee Surgeons 20<sup>th</sup> Annual Meeting and 2<sup>nd</sup> Resident Course - Dallas, TX 2010

DePuy Introduction to Hip and Knee Arthroplasty 2<sup>nd</sup> and 3<sup>rd</sup> year Resident Course – Chicago, IL 2010

AO Basic Principles and Techniques of Operative Fracture Management Course For Residents – Denver, CO 2009

Orthopaedic Trauma Association Comprehensive Basic Fracture Course for Residents – San Diego, CA 2009

Washington Orthopaedic Summit - Musculoskeletal Review Alexandria, VA 2008

J. Robert Gladden Society (JRGOS) Biennial Meeting Washington, DC 2008

American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting Chicago, IL, San Diego, CA and Chicago, IL 2006, 2007, 2013

Student National Medical Association (SNMA) National Conference – New Orleans, Louisiana; St. Louis, Missouri; Atlanta, Georgia; San Francisco, California; New York, New York; New Orleans Louisiana 2004 - 2009

Student National Medical Association (SNMA) Regional Conference – Philadelphia, Pennsylvania and Chicago, Illinois 2002, 2005

Jesuit Student Leader’s Conference – Baltimore, Maryland 2000

National Association of Campus Activities (NACA) National Conference – Boston, Massachusetts 2000

National Association of Campus Activities (NACA) Regional Conference – Wichita, Kansas and Omaha, Nebraska 1999, 2001

LEADERSHIP

**Howard University Hospital Leadership**

Howard University Hospital, House-Staff Executive Council 2012-2013  
 Howard University Hospital, Orthopaedic Education Committee 2012-2013

**Northwestern University Feinberg School of Medicine Leadership**

**Student National Medical Association (SNMA)** 2006-2008  
*National Community Service Committee Co-Chair*

**Student National Medical Association, Northwestern University** 2005-2006  
 Feinberg School of Medicine  
*Executive Vice President*

**Patient Perspectives, Northwestern University** 2005-2006  
 Feinberg School of Medicine  
*Rehabilitation Institute of Chicago Adult Program Coordinator*

**Creighton University Leadership**

**Freshman Leadership Program, Creighton University** 1999-2000  
*Mentor Program Coordinator*

**Creighton University Creighton Students Union, Creighton University**  
 College of Arts and Science Representative January 2000 – May 2000  
 Vice President of Programming June 2000 – May 2001

	<b>College of Arts and Science Student Senate</b> Creighton University <i>Student Senate Representative</i>	August 2000 – December 2000
	<b>McGloin Residence Hall Council</b> , Creighton University <i>Community Advisor</i>	1999-2000
	<b>Creighton University Freshman Seminar 111</b> , Creighton University <i>Freshman Seminar Course Group Leader</i>	Fall 1999
EXTRACURRICULAR ACTIVITIES	<b>Northwestern University Feinberg School of Medicine Activities</b>	
	<b>Office of Admissions - Committee of Admission</b>	2006-2007
	<b>Executive Diversity Committee</b> <i>Student Representative</i>	2006-2007
	<b>Office of Admissions Special Projects Steering Committee</b>	2004 –2008
	<b>Orientation Week 2005 Planning Committee</b>	2005-2006
	<b>Camp Wildcat Youth Program</b>	2004-2005
	<b>Chicago Youth Program Tutor</b>	2005-2006
	<b>Patient Perspectives – Rehabilitation Institute of Chicago Adult Program</b>	2004-2006
	<b>Pre-Natal Program</b>	2004-2005
	<b>Admissions Office Interview Host</b>	2004-2006
	<b>Northwestern Memorial Hospital Department of Internal Medicine Diversity Council</b>	2005-2006
	<b>DREAM Committee – Martin Luther King Jr. Day Planning Committee</b>	2004-2006
	<b>Intramural Basketball</b>	2004-2008
	<b>Medical Student Volunteer with Ashland Community Health Clinic</b>	2005-2006
	<b>Student National Medical Association</b>	2004 - 2008
	<b>Philadelphia College of Osteopathic Medicine Activities</b>	
	• Student National Medical Association	2002-2004
	• Delaware Valley Chapter of the Huntington’s Disease Society of America (HDSA) – Camp Volunteer	2002-2004
	<b>Creighton University Activities</b>	
	• Freshman Leadership Program	1998-2000
	• Creighton Students Union Program Board	1999-2001
• Student Life and Policy Committee	2000	
• International Students Association	1998-2002	
• 24 hours Spiritual Retreat Leader	2000-2001	
• An Opening Speaker at Welcome Week Mass	Fall 2001	
• African Students Association	1998-2002	
• Kid’s Café Tutor	Spring 2001	
• National Association of Campus Activities – Volunteer	1999-2001	
• Service Learning Volunteer Program at St. Vincent De Paul Shelter	Fall 2000	
• Intern with the Office of the Mayor, Omaha NE	2001-2002	
• Creighton University Medical Center Hospital Volunteer	Spring 2000	
• Children’s Hospital Volunteer, Omaha, NE	Spring 2001	

- Intramural Basketball and Volleyball 1998 – 2001
- Homecoming King Finalist 2000-2001
- African Students Association Dedicated Member 2000-2001

**EXPERIENCE**

**Summer Medical Education Program (SMEP)** June 2005-July 2005  
 Chicago IL  
*Teaching Assistant*

**Creighton University Medical Center Inpatient Pharmacy** May 2001-July 2002  
 Omaha NE  
*Pharmacy Technician*

**Osteoporosis Center, Creighton University Medical Center** May 2000 – August 2000  
 Omaha NE  
*Undergraduate Research Assistant*

**Creighton University Creighton Students Union** June 2000 – May 2001  
 Omaha NE  
*Vice President for Programming*

**National Youths Sports Program** June 1999 – July 1999  
 Omaha NE  
*Summer Camp Counselor*

**Creighton University Department of Student Life** June 1999 – May 2002  
 Omaha NE  
*Residence Hall Desk Worker*

**Creighton Medical Laboratory, Creighton University Medical Center** January 1999-March 1999  
 Omaha NE  
*Laboratory Technician*

**Creighton University Health Sciences Library** September 1998-June 1999  
 Omaha NE  
*Library Aide*

**COMPUTER SKILLS**

Microsoft Office® Outlook®, Microsoft® Word®, Microsoft® PowerPoint®,  
 Microsoft® Excel®