

## Curriculum Vitae

### Ali Oliashirazi, M.D.

#### **EMPLOYMENT:**

Professor and Chairman, Department of Orthopaedics  
Marshall University Joan C. Edwards School of Medicine  
1600 Medical Center Drive, Suite G500, Huntington, WV 25701  
October 2004 - present

Program Director, Department of Orthopaedics Residency Program  
Marshall University Joan C. Edwards School of Medicine  
1600 Medical Center Drive, Suite G500, Huntington, WV 25701  
July 2008 - present

Professor and Chief, Division of Orthopaedics  
Marshall University Joan C. Edwards School of Medicine  
1600 Medical Center Drive, Suite 2500, Huntington, WV 25701  
April 2001 – September 2004

Grant Memorial Hospital  
PO Box 1019, Petersburg, WV 26847  
August 1997 – March 2001

Special Interests: Adult reconstructive surgery, including primary and revision arthroplasty, minimally invasive surgery, computer-assisted surgery.

#### **EDUCATION:**

Residency: Orthopaedic Surgery  
Mayo Clinic, Rochester, MN June 1992 – May 1997

Medical School: George Washington University School of Medicine  
Washington, DC August 1988 – May 1992 (**Class Validictorian**)

Undergraduate: University of California, Riverside  
Riverside, CA September 1984 – June 1988  
Major: Biology, BS

#### Medical School Honors:

**Valedictorian**, Class of 1992  
**President, AOA Honor Society**  
**Junior AOA Honor Society**, 1991  
Kane-King-Dodek Award for Obstetrics/Gynecology, 1992  
Alec Horwitz grant for academic achievement and financial need: 1989,1990,1991,1992  
Goddard Prize for top student in Pharmacology, 1990  
Alec Horwitz Scholarship for the top student in the first year class, 1989  
Southern Medical Association Medical Student Scholarship, 1989

#### Undergraduate Honors:

Summa Cum Laude, 1988  
UC Riverside Undergraduate Convocation Scholarship  
Cumulative GPA: 3.9

**HONORS:**

Professor and Chairman, Department of Orthopaedic Surgery, Joan C. Edwards School of Medicine, Marshall University

Program Director, Orthopaedic Residency Program, Department of Orthopaedic Surgery, Joan C. Edwards School of Medicine, Marshall University

Director, Mary H. Hodges Joint Replacement Center, Cabell-Huntington Hospital, Huntington, WV

Course Chairman, Annual Advanced Techniques in Total Joint Arthroplasty: A Weekend With the Experts, national meeting for orthopaedic surgeons interested in total joint arthroplasty, The Greenbrier at White Sulphur Springs, WV, 2006, 2007, 2008, 2010.

Course Chairman, Annual Orthopaedic Allied Health Professionals' Meeting, Joan C. Edwards School of Medicine and Cabell-Huntington Hospital, 2004-present

Chairman, Orthopaedic Grand Rounds, a monthly meeting for regional orthopaedic surgeons, Marshall University, Joan C. Edwards School of Medicine, 2002, 2003

Elected member, American Association of Hip and Knee Surgeons, 2003

Elected member, Arthroscopy Association of North America, 2002

Fellow, American Academy of Orthopaedic Surgeons, Class of 2001

Fellow, American Association of Orthopaedic Surgeons, Class of 2001

Diplomat, American board of Orthopaedic Surgery, 1999

Vice Chief of Staff – Grant Memorial Hospital, Petersburg, WV. 1998-2000

Annual Senior Medical Student Symposium Orthopaedic core lecturer, Joan C. Edwards School of Medicine, Marshall University, 2001 and 2002

Orthopaedic Trauma Liaison, Cabell Huntington Hospital, 2004

## ACADEMICS

Hip Biomechanics. **Book Chapter** in *Essentials of Total Hip Arthroplasty*. Hosseinzadeh P, Oliashirazi A. Ed. Javad Parvizi, MD. Pending publication

Blood Loss in Total Knee Arthroplasty. **Book Chapter** in *Knee Reconstruction, Replacement and Revision*. Salava J, Oliashirazi A. Pending publication

Comparison of Radiographic Alignment of Imageless Computer-Assisted Surgery vs Conventional Instrumentation in Primary Total Knee Arthroplasty. Barrett WP, Mason JB, Moskal JT, Dalury DF, Oliashirazi A, Fisher DA. *J Arthroplasty*. 2011 Jun 30.

Revision Total Knee Arthroplasty with Extensile Exposure: V-Y Quadroplasty. **Book Chapter** in *Operative Techniques in Orthopaedic Surgery*. Oliashirazi A. Ed. Sam Wiesel, MD. July 2010

The value of immediate preoperative vascular examination in an at-risk patient for total knee arthroplasty. Garabekyan T, Oliashirazi A, Winters K. *Orthopaedics*. 2010 Jan 3;34(1):52

Reviewer for *Journal of Bone and Joint Surgery, America*. 2008 - present

Periprosthetic Patellar Fractures. Parvizi J, Kim KI, Oliashirazi A, Ong A, Sharkey PF. ***Clinical Orthopaedics and Related Research***. May 2006

Fat Embolism During 100 TKA Using Computer Assistance Without Intramedullary Guides. Ali Oliashirazi, MD, William Wallace, MD, Michael Corona, MD, Paul Durst, MD. Pending Submission.

Review of consecutive, Single-Surgeon, Unselected Computer-Assisted TKA: Radiographic and Clinical Experience. Ali Oliashirazi, MD, Chad Timothy Porter. Pending Submission

Comparative Analysis of Femoral Rotational Alignment in total Knee Arthroplasty Using A Computer assisted Optical Tracking Technique. J. Bohannon Mason, MD, Thomas K. Fehring, MD, Ali Oliashirazi, MD, David F. Dalury, MD, William P. Barrett, MD, Susan M. Odum, MD. Pending Submission

Computer –Assisted Surgery: Early Experience. Ali Oliashirazi, MD, Chad Timothy Porter, William Wallace, MD, Jesse Bensenhaver, MD. Virginia Orthopaedic society. Submitted 2004. Accepted for Podium and Poster presentation, May 2005

Randomized, Prospective, comparative, Multicenter Study Comparing CAS (Computer Assisted Surgery) vs Conventional Surgery to TKA (Total Knee Arthroplasty). Ali Oliashirazi, MD, Principal investigator at Marshall University School of Medicine. Pending Submission

Oliashirazi A, King S. “Low Velocity Knee Dislocation: Case Report and Review of Literature” Pending Submission

Oliashirazi A, Simpson M. “Femoral Neck Fracture After Femoral Head Resurfacing.” Pending Submission

Oliashirazi A, Dawson C, Swann J. “Capsular decompression following femoral neck fractures: Treatment of a Silent Compartment Syndrome.” Pending Submission

Oliashirazi A, Mansat P, Cofield R, Roland C. “Examination Under Anesthesia for Evaluation of Anterior Shoulder Instability”. *AM J Sports Med*. 27: 464-468. 1999

Oliashirazi A, Shaughnessy W. "Pediatric Proximal Femur Fractures" Presented at Mayo Clinic, Rochester, MN, 1995

Oliashirazi A. "Capsular hematoma following femoral neck fractures" Presented at Mayo Clinic, Rochester, MN, 1994

Oliashirazi A, Cofield R. "Shoulder Instability" Presented at Mayo Clinic, Rochester, MN 1993  
Anti-Smoking education for grade-school children, 1991

Physiology Tutor, 1990

Cancer Screening for the homeless, 1990

Research assistant, Department of Biology at UC riverside, 1985-1986. "Plasticity in age and size at maturity in male guppies: and evaluation of alternative models of development" J. Evol. Biol. 3: 185-203, 1990

**LECTURESHIP:**

Introduction to hip and knee arthroplasty: a 2<sup>nd</sup> and 3<sup>rd</sup> year resident program. Chicago, IL. Sept 2011

Today's Healthcare: How are we doing? , Marshall University Family Practice Department, Sept 2011

Antibiotic Spacers in Total Joint Arthroplasty. Marshall University Department of Orthopaedics, Huntington, WV, Sept 2011

Avascular Necrosis of the Femoral Head. Marshall University Department of Orthopaedics, Huntington, WV, Apr 2011

Transforming Healthcare in Huntington. Meeting of leaders of Huntington healthcare system. Aug 2011

Total Knee Arthroplasty Flexion and Extension and Soft Tissue Balancing. Marshall University Department of Orthopaedics, Huntington, WV, Apr 2011

Introduction to hip and knee arthroplasty: a 2<sup>nd</sup> and 3<sup>rd</sup> year resident program. San Diego, CA, Jul 2011

Ten Rules of Residency . . . and Life. Marshall University Department of Orthopaedics residents and faculty. Jun 2011

Our MUO culture. Marshall University Department of Orthopaedics staff, Huntington, WV, Jun 2011

Knee Arthroplasty at Extremes of Age. Marshall University Department of Orthopaedics, Huntington, WV, May 2011

Polyethylene. Marshall University Department of Orthopaedics, Huntington, WV, Apr 2011

State of the Union: MU Department of Orthopaedics. Marshall University Joan C. Edwards School of Medicine's Department Chair Retreat, Huntington, WV, May 2011

Today's Healthcare: How are we doing? Marshall University Joan C. Edwards School of Medicine's Department Chair Retreat, Huntington, WV, May 2011

Controversies and Technological Advances in Primary and Complex Hip and Knee Replacement. **Course Chairman**, Greenbrier, WV, May 2011

Metal-On-Metal Total Hip Arthroplasty. Marshall University Department of Orthopaedics **Grand Rounds**, Apr 2011

MUO: How are we doing? Joan C. Edwards Department of Orthopaedic Surgery Retreat, Greenbrier, WV, Feb 2011

Haiti: Then and Now. Marshall University Orthopaedics Fundraiser for Haiti, Huntington, WV, Feb 2011

THA Templating, Component Positioning, and Surgical Approaches. Marshall University Department of Orthopaedics **Grand Rounds**, Feb 2011

THA Approach, Anatomic Cadaver Lab. Marshall University Department of Orthopaedics, Feb 2011

Total Hip Arthroplasty in the Morbidly Obese Patient. Marshall University Department of Orthopaedics, Jan 2011

Orthopaedic Surgery. 4<sup>th</sup> grade lecture and cast lab, Our Lady of Fatima School, Huntington, WV, Jan 2011

State of the Union: MU Department of Orthopaedics, President Kopp, Huntington, WV, Jan 2011

Department of Orthopaedic Surgery and the Orthopaedic Residency Program. Residency candidates, Nov/ Dec 2010

State of the Union: Department of Orthopaedic Surgery, Marshall University Department of Orthopaedics faculty, Huntington, WV, Dec 2010

Computer-Assisted and Robotic Unicompartmental Knee Arthroplasty, Marshall University Department of Orthopaedics, Nov 2010

Orthopaedic In-training Exam Review: Total Joint Arthroplasty. Marshall University Department of Orthopaedics, Sep 2010

Total Knee Arthroplasty. First Year Medical Student lecture, Joan C. Edwards School of Medicine, Marshall University, Huntington, WV, Dec 2010

Robotics and orthopaedic surgery. Community Biomedical Young Engineers robotic competition, Dec 2010

Obesity and hip and knee replacement surgery. Marshall University Department of Orthopaedics, Nov 2010

Computers and Robotics in Orthopaedic Surgery. Marshall University Department of Orthopaedics, Nov 2010

Mary H. Hodges Joint Replacement Center: A Historical Perspective. Presentation to Cabell Huntington Board of Governors, Huntington, WV, Nov 2010

Mary H. Hodges Joint Replacement Center: A Historical Perspective. Presentation to JCAHO, Huntington, WV, Nov 2010

Looks Good, Feels Bad: Painful TKA workup. Marshall University Department of Orthopaedics, Oct 2010

Orthopaedic Surgery: An Overview. Lecture and sawbone fracture fixation lab/competition. Our Lady of Fatima School, Huntington, WV, Oct 2010

Art of Recruitment and Retention. **Mayo Clinic Orthopaedic Surgery Department's 100<sup>th</sup> Anniversary Celebration.** Rochester, MN, Sept 2010

Orthopaedic Residency Selection: Evidence-based approach. Marshall University Department of Orthopaedics, Faculty and Residents, Sept 2010

Issues of Personality and Finance. Marshall University Department of Orthopaedics, Faculty and Residents, Sept 2010

Manipulation Under Anesthesia After TKA. Marshall University Department of Orthopaedic Surgery, Huntington, WV, Aug 2010

DePuy Senior Resident's Weekend Orthopaedic Surgery Course, Boston, MA, Aug 2010

Role of PCL in TKA: CR vs PS. Marshall University Department of Orthopaedic Surgery, Huntington, WV, Jul 2010

Introduction to hip and knee arthroplasty: a 2<sup>nd</sup> and 3<sup>rd</sup> year DePuy resident program. Chicago, IL. Oct 2010

Orthopaedic In-training Exam Review: Total Joint Arthroplasty. Marshall University Department of Orthopaedics, Sept 2010

Hip and Knee Arthroplasty: Senior Resident DePuy Educational Program. Chicago, IL. Sept 2010

Efficiency in the Operating Room and Clinic. Indianapolis, IN, Jul 2010

Ten Rules of Residency . . . and Life. Marshall University Department of Orthopaedics residents, faculty, and staff. Jun 2010

Lateral Retinacular Release During TKA. Marshall University Department of Orthopaedic Surgery. Huntington, WV, May 2010

Stiffness After TKA. Marshall University Department of Orthopaedic Surgery. Huntington, WV, Apr 2010

To Bend or Not To Bend: Stiffness after TKA. Marshall University Department of Orthopaedic Surgery, Huntington, WV, Apr 2010

Total Knee Arthroplasty Outcome Measurements. Marshall University Department of Orthopaedic Surgery. Huntington, WV, Mar 2010

State of the Union: Department of Orthopaedic Surgery. Marshall University Department of Orthopaedic Surgery Faculty. Huntington, WV, Mar 2010

Haiti: Experience of WV4Haiti Team. WV Governor's mansion, Governor Manchin, Charleston, WV, Mar 2010.

State of the Union: Department of Orthopaedic Surgery. West Virginia Orthopaedic Society, Charleston, WV, Feb 2010

Haiti: Experience of WV4Haiti Team. Cabell County Medical Society, Guyan Golf and Country Club, Huntington, WV, Feb 2010

MUO Haiti Experience. MU Department of Orthopaedic Surgery **Grand Rounds**, Huntington, WV, Feb 2010

Primary to Revision Continuum of Care for Total Knee Arthroplasty. Las Vegas, NV, Feb 2010

Bilateral Total Knee Arthroplasty: To do or not to do. Marshall University Department of Orthopaedic Surgery **Grand Rounds**, Jan 2010

Robotics and Orthopaedic Surgery. Woodlands Retirement Community lecture. Huntington, WV, Jan 2010

Heterotopic Ossification after Hip and Knee Arthroplasty. Marshall University Department of Orthopaedic Surgery, Dec 2009

Orthopaedic Residency Selection: Evidence-based approach. Marshall University Department of Orthopaedics, faculty and residents, Nov 2009

Introduction to hip and knee arthroplasty: a 2<sup>nd</sup> and 3<sup>rd</sup> year resident program. Dallas, TX, Oct 2009

Alternate Bearing Surfaces in Total Hip Arthroplasty. Marshall University Department of Orthopaedic Surgery. Huntington, WV, Aug 2009

DVT Prophylaxis in Hip and Knee Arthroplasty Patient. Marshall University Department of Orthopaedics, Sept 2009

Orthopaedic In-training Exam Review: Total Joint Arthroplasty. Marshall University Department of Orthopaedics, Sept 2009

State of the Union: Department of Orthopaedic Surgery. Marshall University Department of Orthopaedic Surgery faculty. Huntington, WV, Sept 2009

Total Hip Arthroplasty Design: Acetabular Component. Marshall University Department of Orthopaedic Surgery **Grand Rounds**, Huntington, WV, Aug 2009

Approaches to Total Knee Arthroplasty. Marshall University Department of Orthopaedic Surgery. Huntington, WV, Aug 2009

Periprosthetic THA Fracture. Marshall University Department of Orthopaedic Surgery **Grand Rounds**, Huntington, WV, Aug 2009

Introduction to hip and knee arthroplasty: a 2<sup>nd</sup> and 3<sup>rd</sup> year resident program. Chicago, IL. Aug 2009

Unicompartmental Knee Arthroplasty. Marshall University Department of Orthopaedic Surgery **Grand Rounds**. Huntington, WV, Aug 2009

Hip and Knee Arthroplasty: Senior Resident DePuy Educational Program. Chicago, IL. Aug 2009

ACCP vs AAOS DVT Prophylaxis Guidelines. Marshall University Department of Orthopaedic Surgery, Huntington, WV, Jul 2009

Ten Rules of Residency . . . and Life. Marshall University Department of Orthopaedics residents and faculty. Jun 2009

The Patient Experience. Mary H. Hodges Joint Replacement Center team, Cabell-Huntington Hospital, Huntington, WV. May 2009

Osteonecrosis of the Knee. Marshall University Department of Orthopaedic Surgery, Huntington, WV, May 2009

The Patient Experience. Marshall University Department of Orthopaedic Surgery staff. Huntington, WV. May 2009

Complications after THA. Marshall University Department of Orthopaedic Surgery, Huntington, WV, Apr 2009

Symptomatic Total Hip Arthroplasty Work-up. Marshall University Department of Orthopaedic Surgery, Huntington, WV, Mar 2009

Dislocation after Total Hip Arthroplasty. Marshall University Department of Orthopaedic Surgery, Huntington, WV, Feb 2009

Acetabular cup positioning during THA. Marshall University Department of Orthopaedic Surgery, PGY-I and II residents, Huntington, WV, Feb 2009

Department of Orthopaedic Surgery and the Orthopaedic Residency Program. Residency candidates, Feb 2009

Orthopaedic Surgery. 4<sup>th</sup> grade lecture and cast lab, Our Lady of Fatima School, Huntington, WV, Feb 2009

Surgical Approaches to Total Hip Arthroplasty. Marshall University Department of Orthopaedic Surgery, Huntington, WV, Jan 2009

Computer Assisted Total Knee Arthroplasty. Lecture and Sawbones workshop. Marshall University Department of Orthopaedic Surgery **Grand Rounds**, Huntington, WV, Jan 2009

Patellar Tracking in Total Knee Arthroplasty. Marshall University Department of Orthopaedic Surgery, Huntington, WV, Jan 2009

Total Knee Arthroplasty. Boy Scouts lecture and computer-assisted surgery total knee arthroplasty demo. Marshall University Department of Orthopaedic Department. Huntington, WV, Jan 2009

Periprosthetic THA Fracture. Marshall University Department of Orthopaedic Surgery **Grand Rounds**, Huntington, WV, Dec 2008

How do I choose an orthopaedic surgeon? Woodlands Community lecture. Huntington, WV, Nov 2008

Symptomatic Total Knee Arthroplasty Work-up. Marshall University Department of Orthopaedic Surgery **Grand Rounds**, Huntington, WV, Nov 2008

Orthopaedic Surgery as a Specialty. Orthopaedic Surgery Interest Group, Marshall University Joan C. Edwards School of Medicine, MS-I and MS-II. Huntington, WV, Nov 2008

Osteolysis and Total Knee Arthroplasty. Marshall University Department of Orthopaedic Surgery, Huntington, WV, Nov 2008

How do I choose an orthopaedic surgeon? AARP meeting, St. Mary's Medical Center, Huntington, WV, Nov 2008

Orthopaedic Residency Selection: Evidence-based approach. Marshall University Department of Orthopaedics, Faculty and Residents, Oct 2008

Computer Assisted Total Knee Arthroplasty: Pros and Cons. Regional orthopaedic meeting. St. Paul, MN, Oct 2008

Revision Total Knee Arthroplasty Made Ridiculously Simple. Marshall University Department of Orthopaedics, Oct 2008

Total Knee Arthroplasty. MS-II lecture and computer-assisted surgery total knee arthroplasty demo. Marshall University Joan C. Edwards School of Medicine, Huntington, WV, Oct 2008

Orthopaedic In-training Exam Review: Total Joint Arthroplasty. Marshall University Department of Orthopaedics, Oct 2008

Primary Total Hip Arthroplasty. Lecture and sawbone demonstration. Marshall University Department of Orthopaedics, Huntington, WV, Aug 2008

Primary Total Knee Arthroplasty. Marshall University Department of Orthopaedics **Grand Rounds**, Huntington, WV, Aug 2008

DVT Prophylaxis in the Hip and Knee Arthroplasty Patient. Marshall University Department of Orthopaedics, Huntington, WV, Jul 2008

**Course Chairman**, Advanced Techniques in Total Joint Arthroplasty: A Weekend With The Experts, The Greenbrier at White Sulfur springs, WV, May 2008

**Course Co-Chairman with Thomas Thornhill, MD**, Advanced Techniques in Total Joint Arthroplasty: A Weekend With The Experts, The Greenbrier at White Sulfur Springs, WV. May 2007

"Learning Curve with Computer-Assisted Surgery," Memphis TKA course, Memphis, TN, Sept 2007

"Computer-Assisted Orthopaedic Surgery: An Update," Chicago DePuy Arthroplasty Meeting, Jul 2007

"Computer-Assisted TKA: Pros and Cons," **Austrian Orthopaedic Society Annual Meeting, Vienna, Austria**, Jun 2007

Computer-Assisted TKA Saw bone surgeon course demonstration, **Austrian Orthopaedic Society Annual Meeting, Vienna, Austria**, Jun 2007

**Course Chairman**, Advanced Techniques in Total Joint Arthroplasty: A Weekend With The Experts, The Greenbrier at White Sulfur springs, WV, May 2007

"Computer-Assisted TKA," Corbin, KY, May 2007

"Jig-Based and Computer-Assisted TKA," Clemson University, Clemson, SC Apr 2007

"Rotating Platform TKA and Computer Assistance," Salt Lake City, UT, Mar 2007

"CAS TKA," WV Physician Assistant Course, Snowshoe, WV Mar 2007

"CAS TKA and THA: Nuts and Bolts," Dallas DePuy Meeting, Jan 2007

"Economics of CAS," Cabell-Huntington Hospital, visiting surgeons and hospital administrators, Oct 2006

**Grand Rounds**, "Computer Assisted Surgery" **Harvard University** Department of Orthopaedics, Brigham Young Hospital, Sept 2006

**CAS Hip Surgeon Investigator Advisory Panel**, Chicago, IL, July 2006

Guest Faculty, **Contemporary Techniques in Hip and Knee Arthroplasty national Meeting**, Chicago, IL, Jul 2006

**Central Region Consensus Total Knee Arthroplasty Advisory Panel**, Chicago, IL, Jun 2006

**Course Chairman**, Advanced Techniques in Total Joint Arthroplasty: A Weekend With The Experts, The Greenbrier at White Sulphur springs, WV, May 2006

Guest faculty, Transforming Orthopaedics: Advances in Technology and Techniques National Meeting, Vail, CO, Feb 2006

"Revision TKA with CAS", **2005 World Wide Ci Evaluator Meeting**, Orlando, FL, Dec 2005

**Coarse Chairman**, Second Annual Orthopaedic Nurse Meeting, Marshall University School of Medicine, Dec 2004

Tissue Sparing Learning course. Cadaver demonstrations and lecturer. Phoenix, AZ, Nov 2005

"MI CAS TKA" Memphis, TN, Oct 2005

"Rotating Platform TKA", "Minimally Invasive TKA" and "Computer –Assisted TKA", Central Michigan University, Mt. Pleasant, MI, Sept 2005

Advanced Computer-Assisted Orthopaedic Surgery Training Course. Cadaver demonstrations and lecturer. Orthopaedic Learning Center, Rosemont, IL, Aug 2005

"Computer assistance in Orthopaedic Surgery", Maximizing Performance in the High Demand Patient National Meeting, Chicago, IL, Jul 2005

"Complex TKA: Femoral Rotation Using Computer Assistance" **Orthopaedic Learning Center**, Rosemont, IL, Jun 2005

**Evaluator for best poster award**, CAOS International Meeting, Helsinki, Finland, Jun 2005

Rotating Platform and Computer Assisted Surgery, combined lecture with Richard Scott, MD, Kohler, WI, May 2005

"Computer-Assisted Surgery: Early Experience" Ali Oliashirazi, MD, Chad Timothy Porter, William Wallace, MD, Jesse Bensenhaver, Med. Podium and Poster Presentation **Virginia Orthopaedic Society**, May 2005

**Moderator for live surgery and lecture**: "Computer Assisted TKA" New England Baptist Hospitals, **Harvard University**, Boston, MA, May 2005

"Computer Assisted TKA", Beverly Hills, CA, Apr 2005

Robotic and Computer Assisted Surgery, combined lecture with William Barger, MD. Sacramento, CA and Fresno, CA, Apr 2005

Cabell County Medical Society: “Role of Computers in Orthopaedics”, Barboursville, WV, Apr 2005

AAOS/AAHKS Total Joint Arthroplasty Meeting: “Computer Assisted TKA”, Jacksonville, FL, Apr 2005

Marshall University School of Medicine Surgery Grand Rounds: “Computers in Surgery: Keeping up With the Times” Apr 2005

“Computer Assisted TKA”, August, GA, March 2005

**Transforming Orthopaedics: Technology for Improved Surgical Outcome International Meeting**: “Role of Computers in TKA” and “Work-up of Painful TKA” Whister, British Columbia, Mar 2005

“Emerging Technologies: Computer Assistance” and “Changing Face of Orthopaedics” DePuy Orthopaedics, American Academy of Orthopaedic Surgeons Annual Meeting, Feb 2005

“Dislocation after THA” Orthopaedic Nursing Lecture, Cabell-Huntington Hospital, Feb 2005

“CAOS” Corpus C, TX, Feb 2005

**University of Kentucky Orthopaedic Surgery Grand Rounds**: “Computer Assisted TKA”, Lexington, KY, Jan 2005

“Emerging Technologies in TKA: CAOS”, dinner meeting, Lexington, KY, Jan 2005

“CAS: Pros and Cons”, DePuy National Meeting, Las Vegas, NV, Jan 2005

“Computer-Assisted Orthopaedic Surgery” Mobile, AL, Jan 2005

“Computer-Assisted Orthopaedic Surgery” Meridian, MS, Jan 2005

“New Technologies for TKA” Grand Rapids, MI, December 2004

**Coarse Chairman**, First Annual Orthopaedic Nurse Meeting, Marshall University School of Medicine, Dec 2004

**Keynote Speaker**, unveiling of iZone Surgical Suite at DePuy Headquarters, Warsaw, IN, Dec 2004

“Computer Assisted Orthopaedic Surgery: Avoiding Chaos” Cincinnati, OH, Nov 2004

“Computer Assisted Orthopaedic Surgery” Milwaukee, WI, Nov 2004

Orthopaedic Surgeon Consensus Meeting, Atlanta, GA, Oct 2004

“State of the Union: MU Department of Orthopaedic Surgery”, MU Homecoming, Oct 2004

Instructor, “Computer Assisted Orthopaedic Surgery: Total and Unicompartmental Knee Arthroplasty”  
**Orthopaedic Learning Center**, Chicago, IL, Sept 2004

“Role of Computers in Total Knee Arthroplasty” Little Rock, AR, Sept 15, 2004

“Computer-Assisted Orthopaedic Surgery in TKA” **Bluegrass Orthopaedic Society**, Lexington, KY Aug 2004

“Computers in Orthopaedic Surgery: Why and Why Not” Jackson, MI Jul 2004

**Maximizing Performance in the High Demand Patient National Meeting:** “Evaluation of Painful Total Knee Arthroplasty” and “Computer -Assisted Orthopaedic Surgery”, Chicago, IL, Jul 2004

**Lead Faculty,** “Computer Assisted Surgery for Total Knee and Minimally Invasive Uni-compartmental Knee Arthroplasty” Cincinnati, OH, Jun 2004

“New Era of Joint Replacement Surgery” **American College of Surgeons,** 54<sup>th</sup> Annual Meeting, Stonewall Resort, Roanoke, WV May 2004

“Computer Assisted Orthopaedic Surgery,” Radisson Hotel, Huntington, WV, Mar 2004

“Minimally Invasive Unicompartmental Knee Arthroplasty” **Bluegrass Orthopaedic Society,** Lexington, KY, Mar 2004

“Minimally Invasive Total Hip Arthroplasty” **WV Orthopaedic Society,** Charleston, WV, Feb 2004

“Minimally Invasive Fixation of Proximal Humerus Fractures” **WV Orthopaedic Society,** Charleston, WV Feb 2004

“The Making of a Joint Center” DePuy Orthopaedics Regional Meeting, Louisville, KY, Jan 2004

“Minimally Invasive Surgery” Logan area physician’s meeting, Logan, WV

“DVT Prophylaxis in the Orthopaedic Patient” Trauma Grand Rounds, Marshall University, Dec 2003

“Advances in Arthritis Treatment” Trauma Grand Rounds, Marshall University, Dec 2003

“Treatment of Young, Active Patient with Arthritic Knee” 17<sup>th</sup> Annual Sports Medicine Conference, Marshall University, Nov 2003

“The Rotator Cuff” Internal Medicine Grand Rounds, Jul 2003

“Arthritis” Woodlands, Huntington, WV, Jun 2003

“The Mangled Extremity: To Amputate or Not”, Trauma Grand Rounds, Marshall University, Nov 13, 2002

“Hip Fractures” Family Practice Ground Rounds, Marshall University, Aug 22, 2002

“Classification and Treatment of Open Fractures” Surgery Resident Lecture, Aug 2002

“Language of Fractures” Surgery Resident Lecture, Aug 2002

“Compartment Syndrome” Cabell-Huntington Hospital Nursing Staff, Jun 2002

“Use of Synthes Locking Distal Femoral and Proximal Tibial Plate” Orthopaedic Grand Rounds, Marshall University, Jun 2002

“The Shoulder Exam” WV Physician Assistant Meeting, Pipestem, WV, Apr 25, 2002

“Fractures About the Hip”, Internal Medicine Grand Rounds, Marshall University, Apr 23, 2002

“What’s New in Orthopaedics” Rotary Club, Huntington, WV, Apr 2003

“Safe Zone for Calcaneal Pin Placement”, Orthopaedic Grand rounds, Marshall University, Feb 22, 2002

“Nursing aspects of the hip fracture patient”, Cabell-Huntington Hospital Nursing Staff, Jan 2001

“Fractures of the Pelvic ring”, Trauma Grand Rounds, Marshall University, Nov 2001

“Basic Orthopaedic Trauma”, Trauma Grand Rounds, Marshall University, Jul 2001

Annual Senior Medical Student Symposium orthopaedic core lecturer, 2001-2005

Chairman, Orthopaedic Grand Rounds, monthly meeting for regional orthopaedic surgeons, Marshall University, Jul 2002, 2003