Ritesh R. Shah, M.D., FAAOS

Curriculum Vitae

<u>ADDRESS</u>

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EDUCATION

Undergraduate Education 1997 – 2001 Loyola University Chicago B.A., Economics, Magna Cum Laude with Honors B.S., Chemistry with Biochemistry Emphasis, Magna Cum Laude with Honors Minor: English Literature, Business Administration, Biology

Medical School Education 2001 – 2005 University of Chicago Pritzker School of Medicine M.D.

Internship General Surgery 2005 – 2006 Northwestern University Feinberg School of Medicine Department of General Surgery Chicago, Illinois Richard H. Bell, Jr., MD Loyal and Edith Davis Professor and Chair of the Department of Surgery

Residency Orthopaedic Surgery 2006 – 2010 Northwestern University Feinberg School of Medicine Department of Orthopaedic Surgery Chicago, Illinois Michael F. Schafer, MD Ryerson Professor and Chairman

Fellowship Joint Preservation, Resurfacing, and Reconstruction 2010-2011

Washington University School of Medicine Department of Orthopedic Surgery St. Louis, Missouri Robert J. Barrack, MD Charles F. and Joanne Knight Professor and Chief, Adult Reconstruction John C. Clohisy, MD Professor and Co-Chief, Adult Reconstruction and Fellowship Program Director

FACULTY APPOINTMENTS / LEADERSHIP / AWARDS

Chief, Orthopedic Surgery 2019-2022 Advocate Illinois Masonic Medical Center Chicago, IL

Medical Director, Masters of Physician Assistant Studies 2022-Present Chamberlain University, Masters of Physician Assistant Studies Program Chicago, IL

Board Member: Advocate Lutheran General Advocate Physician Partners June 2022-Present

Advocate Physician Partners Advocate Lutheran General Hospital Park Ridge, IL

Chairman, Total Joint Arthroplasty in Ambulatory Setting 2019 CME Course at Ritz Carlton

Chicago, IL

Chairman, Outpatient Total Joint Arthroplasty 2019

Smith and Nephew Salt Lake City, Utah

IJS Innovation Trailblazer Award

Chicago, IL 2018

Appointed Member Executive Committee 2016-2018

Illinois Bone and Joint Institute, LLC Des Plaines, IL

Member, Practice Management Committee 2015-Present

Illinois Bone and Joint Institute, LLC Des Plaines IL

Chairman: Centers of Excellence 2016-2018

Illinois Bone and Joint Institute, LLC Des Plaines, IL

Executive Committee Member

Illinois Bone and Joint Institute, LLC Des Plaines, IL

Chairman: Minimization of Narcotic Use Symposium February 2018

Advocate Health Care Park Ridge, IL

Appointed Member Consolidated Finance Committee Advocate Health Care 2017-Present Advocate Health Care Downers Grove, IL

Chairman: 3rd Annual Hip Preservation and Reconstruction Course August 2017 Smith and Nephew Chicago, IL

Chairman: Orthopedic for Primary Care Symposium May 2017

Advocate Health Care Libertyville, IL

Reviewer: American Association of Hip and Knee Surgeons 2017-2018

Best Research Poster for Clinical Practice Management Is Aspirin Enough? Rate of Asymptomatic and Symptomatic DVT and PE after Total Joint Arthroplasty American Academy of Orthopaedic Surgeons Annual Meeting March 2016 Poster Presentation Shah RR, Pardi B.

Reviewer: Journal of Arthroplasty August 2016-Present

Chairman: 2nd Annual Hip Preservation and Reconstruction Course September 2016 Smith and Nephew Chicago, IL

Board Member: Advocate Lutheran General Advocate Physician Partners June 2014-2019 Advocate Physician Partners Advocate Lutheran General Hospital Park Ridge, IL

Chairman: 1st **Annual Hip Arthroscopy and Total Hip Arthroplasty Course October 2015** Smith and Nephew Chicago, IL

Physician Recognition: Patient Satisfaction 2016

Advocate Lutheran General Hospital Park Ridge, IL

Physician Recognition: Patient Satisfaction 2015

Advocate Lutheran General Hospital Park Ridge, IL

Chairman: Total Joint Arthroplasty Symposium for Physical Therapy May 2015

Advocate Health System Advocate Lutheran General Hospital Park Ridge, IL

Chairman: Orthopedics for the Primary Care Physician Symposium September 2014 Advocate Health System

Advocate Lutheran General Hospital Park Ridge, IL

Appointed Member: General Research Protocol Review Committee 2015-2017 Russell Research Institute Advocate Lutheran General Hospital Park Ridge, IL

Appointed Member: Research Steering Committee 2015-2017 Advocate Lutheran General Hospital Park Ridge, IL

Clinical Instructor 2010 – 2011 Department of Orthopaedic Surgery Washington University in St. Louis, St. Louis, MO

CERTIFICATIONS

American Board of Orthopaedic Surgery Board Certified United States Medical Licensing Examination Steps I, II, CS, III passed Basic and Advanced Cardiac Life Support Certified Fellow American Academy of Orthopedic Surgeons

<u>PROFESSIONAL SOCIETIES</u>

Fellow: American Academy of Orthopaedic Surgeons Member: American Association of Hip and Knee Surgeons Member: Illinois Association of Orthopaedic Surgeons

<u>BOOK EDITOR</u>

POCKET ORTHOPAEDIC SURGERY. Shah RR, Boughanem J. Wolters Health. 2015

RESEARCH PRESENTATIONS

The Effects of HIV Infection on the People of the Hill Tribes of Northern Thailand

Chiang Mai University / John Hopkins University, Drug Dependence Treatment Center, Chiang Mai Thailand Podium Presentation, June 1999 Shah RR.

The Effects of HIV Infection on the People of the Hill Tribes of Northern Thailand

Loyola University Chicago, Alpha Epsilon Delta Podium Presentation, September 1999 Shah RR.

Physician Collective Negotiations – Legality and Consequences

The University of Chicago Pritzker School of Medicine Research Symposium Podium Presentation, May 2002 Shah RR. Casalino L.

A New Method to Assess Biomechanical Factors Impacting Wear Performance in Total Hip Arthroplasty

The University of Chicago Pritzker School of Medicine Senior Symposium Podium Presentation, May 2005 Shah RR. Martell JM.

To Spica or Not to Spica: That is the Question for Infantile Femoral Shaft Fractures

American Academy of Pediatrics National Conference and Exhibition October 2008 Shah RR. Sarwark J.

An Improved Method of Weaning the Spica Cast for Femur Fracture in Children, American Academy of Pediatrics National Conference and Exhibition October 2008 Shah RR. Sarwark J.

Case Study: Tibial Augmentation for Tibial Deformity in Total Knee Arthroplasty Insall Travelling Fellowship, Northwestern University Feinberg School of Medicine Podium Presentation, October 2008 Shah RR.

Computer Assisted Total Knee Arthroplasty for Significant Tibial Deformities

International Society for Technology in Arthroplasty Meeting 2009 Shah RR. Puri LL.

Accurate Intra-Operative Assessment of Knee Deformity is a Useful Predictor of Postoperative Outcome:

International Society for Technology in Arthroplasty Meeting 2009 Shah RR. Stulberg SD.

Computer Assisted Total Knee Arthroplasty for Tibial Deformities

International Society for Computer Assisted Orthopaedic Surgery Meeting 2009 Shah RR. Puri LL.

Accurate Intra-Operative Assessment of Knee Deformity is a Useful Predictor of Postoperative Outcome

Mid-America Orthopaedic Surgery Meeting April 2009 Shah RR. Stulberg SD.

Computer Assisted Total Knee Arthroplasty for Significant Tibial Deformities

Northwestern University Orthopaedic Surgery Thesis Day May 2010 Podium Presentation Shah RR. Puri LL.

Computer Assisted Total Knee Arthroplasty for Significant Tibial Deformities American Academy Orthopaedic Surgeons Academy Meeting February 2011 Poster Presentation

Shah RR. Puri LL.

Modular Femoral Stem Failures: A Cause for Concern.

American Academy Orthopaedic Surgeons Academy Meeting March 2013 Poster Presentation Shah RR. Gordon AC. Goldstein WM.

National Trends and Patient Outcomes for Pulmonary Embolism after Primary Total Knee Arthroplasty.

Combined Meeting of Orthopaedic Research Societies October 2013 Podium Presentation Shah RR. Moretti V.

National Trends and Patient Outcomes for Pulmonary Embolism after Primary Total Knee Arthroplasty.

American Academy of Orthopaedic Surgeons Annual Meeting March 2013 Paper Presentation Shah RR. Moretti V.

National Trends and Patient Outcomes for Pulmonary Embolism after Primary Total Knee Arthroplasty.

Research and Innovation Forum 2014 Advocate Lutheran General Hospital Poster Presentation Shah RR. Moretti V.

Evaluation of the 3-Dimensional, Weight-bearing Orientation of the Normal Adult Knee.

Orthopaedic Research Society. Poster Presentation March 2013. Shah RR, Nam D, Nunley R, Barrack R.

Combined Femoroacetabular Anteversion: Does Ethnicity, Body Size, or Gender Play a Role? A CT Scan Study.

Research and Innovation Forum 2014 Advocate Lutheran General Hospital Poster Presenation Shah RR, Schwartz B.

Combined Femoroacetabular Anteversion: Does Ethnicity, Body Size, or Gender Play a Role? A CT Scan Study.

American Association of Hip and Knee Surgeons. November 2014 Shah RR, Schwartz B.

National Trends of Occurrence of Pulmonary Embolism After Total Hip

Arthroplasty. Research and Innovation Forum 2014 Advocate Lutheran General Hospital Poster Presentation Shah RR, Schwartz B.

National Trends of Occurrence of Pulmonary Embolism After Total Hip

Arthroplasty. American Academy of Orthopedic Surgeons Annual Meeting. March 2015. Paper Presentation

Shah RR, Schwartz B.

National Trends of Occurrence of Pulmonary Embolism After Total Hip Arthroplasty. ICJR 2014. Poster Presentation Shah RR, Schwartz B.

Total Hip Arthroplasty For Avascular Necrosis: Perioperative Outcomes and National Trends Using the National Hospital Discharge Survey Database. Research and Innovation Forum 2014

Advocate Lutheran General Hospital Shah RR, Schwartz B.

Total Hip Arthroplasty in the Younger Patient: A Retrospective Cohort Study. American Academy of Orthopedic Surgeons Annual Meeting March 2015.

Paper Presentation Shah RR, Schwartz B.

Total Hip Arthroplasty in the Younger Patient: A Retrospective Cohort Study.

Research and Innovation Forum 2014 Advocate Lutheran General Hospital Poster Presenation Shah RR, Schwartz B.

Urinary Tract Infections After Total Knee Arthroplasty: A Retrospective Cohort Study.

American Academy of Orthopedic Surgeons Annual Meeting March 2015. Poster Presentation Shah RR, Schwartz B.

Urinary Tract Infections After Total Knee Arthroplasty: A Retrospective Cohort Study.

Research and Innovation Forum 2014 Advocate Lutheran General Hospital Poster Presentation Shah RR, Schwartz B.

Perioperative Outcomes in Patients with Workers' Compensation Claims After Total Hip Arthroplasty.

Research and Innovation Forum 2014 Advocate Lutheran General Hospital Poster Presentation Shah RR, Schwartz B.

Perioperative Outcomes in Patients with Workers' Compensation Claims After Total Hip Arthroplasty.

ICJR 2015 Poster Presentation Shah RR, Schwartz B.

Total Knee Arthroplasty in Obesity: Perioperative Outcomes and National Trends

American Academy of Orthopedic Surgeons Annual Meeting March 2015 Poster Presentation Shah RR, Schwartz B

Total Knee Arthroplasty in Obesity: Perioperative Outcomes and National Trends

Research and Innovation Forum 2014 Advocate Lutheran General Hospital Poster Presentation Shah RR, Schwartz B

Is Aspirin Enough? Rate of Asymptomatic and Symptomatic DVT and PE after Total Joint Arthroplasty Award Winner: Best Poster Practice Management American Academy of Orthopedic Surgeons Annual Meeting March 2016

American Academy of Orthopedic Surgeons Annual Meeting March 2016 Poster Presentation Shah RR, Pardi B.

Distal Femoral Morphology: Does Ethnicity, Gender, or Body Size Play a Role?

American Academy of Orthopaedic Surgeons Annual Meeting March 2016 Poster Presentation Shah RR, Schwartz B, Woon C, Goldstein J

An Oldie but Goodie: Midterm Results of a Dual Offset Tapered Femoral Stem for Total Hip Arthroplasty

American Association of Hip and Knee Surgeons Annual Meeting November 2016 Poster Presentation Shah RR, Karam J, Goldstein W

Moving the Needle: Less Cost, Improved Care from a Gainsharing Supported Integrated Rehab Network

American Association of Hip and Knee Surgeons Annual Meeting November 2016 Shah RR, Robb W, Goldstein J

The Disappearing Calf Clot: The Rate and Fate of Infra-popliteal DVT after Total Joint Arthroplasty

American Academy of Orthopaedic Surgeons Annual Meeting March 2017 Poster Presentation Shah RR, Karam J, Pardi B, Goldstein J, Goldstein W

An Oldie But Goodie: Midterm Results of a Dual Offset Taperd Femoral Stem for THA

American Academy of Orthopaedic Surgeons Annual Meeting March 2017 Poster Presentation Shah RR, Karam J, Goldstein W

Partial and Total Joint Arthroplasty in the Outpatient ASC Setting Becker's ASC Conference October 2017

Shah RR, Shah N, Bresch J, Raab D

Bundled Payments are Here to Stay

Becker's ASC Conference October 2017 Shah RR, Bosco J

Opioid Minimization and Elimination: The Surgeons Role

Illinois Department of Public Health Annual Meeting 2017 Shah RR

Total Hip Arthroplasty Using Mini Optical Navigation – Intellijoint American Association of Hip and Knee Surgeons Annual Meeting November 2017 Shah RR

Do We Need Hip Precautions? Dislocation Rates Following Mini-Posterolateral Approach THA With No Postoperative Hip Precautions

American Academy of Orthopaedic Surgeons Annual Meeting March 2018 Poster Presentation Shah RR, Parilla F

Broken Hips Remain Challenging: An Innovative, Surgeon Practice Model 3 Bundled Payment for Care Improvement (BPCI) Program was Unsuccessful in Adding Value for Lower Extremity Fracture Care

American Association of Hip and Knee Surgeons Annual Meeting November 2018 Shah RR, Robb WR

Does it Matter: Total Hip Arthroplasty or Lumbar Spinal Fusion First? Preoperative Sagittal Spinopelvic Measurements Guide Patient-Specific Surgical Strategies in Patients Requiring Both THA and LSF

American Association of Hip and Knee Surgeons Annual Meeting November 2018 Shah RR, Parilla F

Is it Safe? Outpatient Total Joint Arthroplasty With Same Day Discharge Home At a Free Standing Ambulatory Surgery Center.

American Association of Orthopedic Surgeons March 2019 Shah RR, Cipparrone NE, Gordon AC, Raab DJ, Bresch JR, Shah NA

Biomechanical Evaluation of New Synthetic Polyester Graft Augmentation for Extensor Mechanism Reconstruction in Total Knee Arthroplasty

American Association of Orthopedic Surgeons, March 2019 Shah RR, Karam JA, Parekh AD, Amirouche F, Goldstein WM, Goldstein JM

Minioptical Navigation Accuracy and Use for Total Hip Arthroplasty Intellijoint National Meeting, September 2023 Shah RR

Staying Hip: Labrum Tears, Impingement, and Osteoarthritis Shah RR YMCA Education Series, February 2023

PUBLICATIONS

Shah RR, Stulberg SD, Yaffe MA, Gall-Sims S, Palmese N. Columbus Primary Total Knee Replacement: A 2-4 Year Follow up. The Use of Intra-operative Navigation Derived Data to Predict Postoperative Function. ORTHOPEDICS. 2008

Shah RR, Jain N, Sarwark JF. *Kyphectomy in Myelomeningocele*. The Growing **Spine: Management of Spinal Disorders in the Young Child.** Chapter 26. Editors: Behrooz, Muharrem, Thompson Springer ed.. 2011

Shah RR, Barrack RL. Total Hip Arthroplasty in a Patient with Myelomeningocele: A Case Report. Journal of Arthroplasty. 2012.

Shah, RR, Nunley RM. Management of Articular Cartilage and Ligamentum Teres Disorders in the Adult Hip. The Adult Hip Volume 3.

Shah RR, Clohisy JC. Cases From the Adolescent Hip Pain Clinic. Femoroacetabular Impingement Instructional Video. The Adult Hip 4. DVD instructional video for American Academy of Orthopaedic Surgeon Instructional Video Series. 2012.

Shah RR, Clohisy JC. **Preoperative Evaluation of a Patient with Femoroacetabular Impingement.** Femoroacetabular Impingement Monograph Series for American Academy of Orthopaedic Surgeons. August 2013.

Shah RR, Patel R, Puri L. Computer Assisted Total Knee Arthroplasty for Significant Tibial Deformities. Journal of Arthroplasty, January 2013.

Shah RR, Wetzel R, Puri L. Demonstration of Saw Blade Accuracy and Excursion: A Cadaveric Comparison Study of Blade Types Used in Total Knee Arthroplasty. Journal of Arthroplasty. June 2013.

Shah RR, Nam D, Nunley R, Barrack R. **Evaluation of the 3-Dimensional, Weight-bearing Orientation of the Normal Adult Knee.** Journal of Arthroplasty. May 2014.

Shah RR, Bohnenkamp F. Radiographic Evaluation of the Hip. AAOSComprehensive Orthopaedic Review. American Academy of Orthopaedic Surgeons.2014.

Shah RR. Hip Impingement and Dysplasia: Hip Preservation with Arthroscopy, Mini Arthrotomy, Surgical Dislocation, Periacetabular Osteotomy. 2015

Shah RR, Kang P, Kang T. Hip Pain, Arthritis, and Osteonecrosis. 2015.

Shah RR, Chen A. Periprosthetic Femur Fractures After Total Hip Arthroplasty. 2015.

Shah RR. Unicompartmental Knee Arthroplasty / Partial Knee Arthroplasty. 2015.

Shah RR., Schwartz B. National Trends and in Hospital Outcomes for Total Hip Arthroplasty in Avascular Necrosis in the US. International Orthopaedics. 2016

Shah RR., Woon CY, Schwartz B. Total Knee Arthroplasty in Obesity: in-Hospital Outcomes and National Trends. J. Arthroplasty. 2016

Shah RR, Goldstein J, Goldstein W, Jimenez M, Gordon A. Alarmingly High Rate of Implant Fractures in One Modular Femoral Stem Design: A Comparison of Two Implants. J Arthroplasty. 2017

Shah RR, Parilla F, Cipparnone N. Do We Need Hip Precautions? Dislocation Rates Following Mini-Posterolateral Approach THA With No Postoperative Hip Precautions. Submitted JAAOS 2018

Shah RR, Cipparone N, Gordon A, Raab D, Bresch J, Shah N, Parilla F. Is it Safe? Outpatient Total Joint Arthroplasty with Discharge Home at a Free-Standing Ambulatory Surgical Center. J Arthroplasty 2018

Shah RR, Gobin V, Muir JM.. Computer Assisted Navigation in Birmingham Hip Resurfacing Sage Open Med Case Report. 2018

Shah RR, Muir JM.. Imageless Navigation Improves Intraoperative Monitoring of Leg Length Changes During Total Hip Arthroplasty for Legg-Calve-Perthes Disease: Two Case Reports. Case Reports in Orthopedics. 2018

Shah RR, Cipparrone NE, Gordon AC, Raab DJ, Bresch JR, Shah NA Is it Safe? Outpatient Total Joint Arthroplasty With Same Day Discharge Home At a Free Standing Ambulatory Surgery Center. Arthroplasty Today, 2018

Shah RR, Cipparone NE, Parilla FW, Robinson MG, Gordon AC, Goldstein WM Survivorship of the Modular Femoral Revision Stem Orthopedics 2019 Shah RR, Woon CYL, Pardi BM, Schwartz BE, Goldstein JM, Cipparone NE, Goldstein WM Asprin Alone is Not Enough to Prevent Deep Venous Thrombosis After Total Joint Arthroplasty Orthopedics 2019

<u>NEWS MEDIA PUBLICATIONS</u>

Patient Makes Rapid Return to Ice Skating After Hip Surgery IBJI Chicago, IL February, 2022

Flamenco Dancer's Passion For Dance Reignited After Surgery

Health E. News, Chicago, IL November, 2020

A Regional Leader in Outpatient Joint Replacement Surgery

Community Health Magazine Chicago, IL December, 2019

Outpatient Total Joint Replacement

WGN Chicago, IL July 2018

Illinois Orthopedic Practice Takes Opioids Seriously

Illinois Business Leader Magazine November 2017

Outpatient Surgery

Chicago Health Magazine Chicago, IL August 2017

Chicago Doc Finds Way to Perform Surgery With Little or No Narcotics Fox 32 News Chicago, IL

April 2017

Opioid Alternative and Patient Communication are Key for Combatting Epidemic Shah RR

US News

March 2017

What If You Could Treat Severe Pain Without Narcotics?

Crain's Chicago Business February 2017

Morton Grove Procedure Often Prevents Hip Replacement Surgery.

Chicago Tribune January 2017

Morton Grove Patients Climb Stairs ... 30 Minutes after Hip Replacement.

Chicago Tribune December 2016

Firefighter is Pain-Free After Hip Resurfacing

Health ENews August 2015

Hip Replacement Helps Jockey Get Back in the Saddle

Health ENews July 2015

My New Knee Gave Me My Life Back Patch.Com

September 2013

Good News For Hip Pain Sufferers.

Shah RR Patch.Com May 2013

<u>LECTURES AND TEACHING EXPERIENCE</u>

Minioptical Navigation Accuracy and Use for Total Hip Arthroplasty Intellijoint National Meeting, September 2023 Shah RR

Staying Hip: Labrum Tears, Impingement, and Osteoarthritis Shah RR YMCA Education Series, February 2023

Outpatient TJA: Success VuMedi 2019

Same Day TJA: What Does Success Mean Smith and Nephew 2019

Implant Selection in TJA Beckers, Chicago, 2019

Outpatient TJA Beckers, Chicago 2019

Best New Ideas in Orthopedics Beckers, Chicago 2019

Thought Leaders NAHKS, Arizona 2019

Same Day Discharge Total Hip Arthroplasty NAHKS, Arizona 2019

Intraoperative Periprostheic Fractures NAHKS, Arizona 2019

Soft Tissue Balancing in TKA NAHKS, Arizona 2019

Navigated THA AAHKS 2018

Bundled Payments in ASC Setting AAHKS, Miami 2018

Current Trends for Success in Bundles and Strategies for Financial Changes: Orthopedics and Beyond Beckers, Chicago 2018

Outpatient Total Hip Arthroplasty NAHKS, Miami 2018

Outpatient Total Hip Arthroplasty NAHKS, Scottsdale, AZ 2018

Rapid Recovery Total Joint Replacement NAHKS, Scottsdale, AZ 2018

Bundled Payments in Orthopedics NAHKS, Scottsdale, AZ 2018

Outpatient Total Hip Arthroplasty

Park City, Utah 2018

Rapid Recovery Total Joint Replacement Park City, Utah 2018

Bundled Payments in Orthopedics Park City, Utah 2018

Collaborative Health Care and Value Based Care: Cigna Beckers Conference, Chicago 2018

Opioid Minimization and Elimination: The Surgeons Route Illinois Department of Public Health 2017

Same Day Total Hip and Knee Replacements Advocate Course 2017

Bundled Payments Are Here to Stay Beckers 2017

Outpatient Partial and Total Joint Replacement Beckers 2017

Outpatient Total Hip Arthroplasty: Hip Preservation and Reconstruction Course 2017

Basics of Hip Arthroscopy: Hip Preservation and Reconstruction Course

Same Day Rapid Recovery Total Hip Arthroplasty: Hip Preservation and Reconstruction Course 2016

Nuts and Bolts of Hip Arthroscopy: Hip Preservation and Reconstruction Course 2016

Mini-Posterior Hip Replacement: Hip Preservation and Reconstruction Course 2016

Rapid Recovery Reality: The Outpatient Total Joint Replacement Hip Seminar 2016

Same Day ASC Total Joint Arthroplasty Hip and Knee Symposium 2016

Outpatient Hip and Knee Replacement: ATI Educational Seminar 2016

Rapid Recovery and Same Day Hip and Knee Replacement: Advocate Educational Fair 2016

Rapid Recovery Total Joints and Bundled Payments: Legal Forum 2016

Workers Compensation Total Joint Arthroplasty: Workers Compensation Forum 2016

The Injured Worker With Hip Pain: Workers Compensation Forum 2016

Rapid Recovery Hip and Knee Replacement: Athletico University 2016

Hip Arthroscopy and Total Hip Arthroplasty for Visiting Surgeons: Hip Preservation and Reconstruction Course 2015

Nuts and Bolts: Hip Arthroscopy: Hip Preservation and Reconstruction Course 2015

Partial Knee Arthroplasty and Total Knee Arthroplasty: Rehab Connection PT Symposium 2015

Enhanced Recovery Total Hip Arthroplasty: TJR Symposium for PT 2015

Concerns with Modern Total Knee Arthroplasty: Contemporary Solution to Joint Surgery: 2014

Rapid Recovery Total Hip Arthroplasty: Contemporary Solutions to Joint Surgery 2014

Rapid Recovery Total Hip Arthroplasty: Orthopaedics for PCP Symposium 2014

Hip Arthroscopy: Orthopaedics for PCP Symposium 2014

Interesting Revision and Primary Reconstructive Cases. Orthopaedic Symposium. 2014.

Hip Pain in the Young Adult. Physical Therapy Symposium. 2014

Hip Pain in the Athlete. Orthopaedics for Primary Care Physicians Symposium. 2013

Partial Knee Arthroplasty and Total Knee Arthroplasty: Rehab Connection PT Symposium 2014

Total Hip Arthroplasty Vs. Hemiarthroplasty for Hip Fractures; OTA Fracture Symposium 2013

Debate Posterior Approach Vs. Anterior Approach Hemiarthroplasty; OTA Fracture Symposium 2013

Contemporary Partial and Total Knee Arthroplasty. Physical Therapy Symposium. 2013.

Adult Dysplastic Hip. Grand Rounds. NorthShore University Health Systems, 2013

Hip Reconstruction and Arthroplasty, AAOS/ASSH General Orthopaedic Review Course, 2012

Young Adult Hip Pain, Medical Grand Rounds, St. Francis Hospital, 2012

Young Adult Hip Pain, Orthopaedic Lectureship, Advocate Lutheran General Hospital, 2012

Young Adult Hip Pain. Medical Grand Rounds, Advocate Lutheran General Hospital, 2011

Young Adult Hip Pain. Athletico Invited Lectureship, 2011

Washington University Barnes Jewish Hospital

Femoral Stem Design in Total Hip Arthroplasty 2011 Periprosthetic Femur Fractures s/p Total Hip Arthroplasty 2010 Reconstructing the Adult Dysplastic Hip 2010

Northwestern Memorial Hospital

Chairman's Conference Presenter Alternate Bearings THA 2010

Chairman's Conference Presenter Hip Resurfacing Arthroplasty 2009

Grand Rounds Presenter Cervical Spondylotic Myelopathy 2008

Chairman's Conference Presenter Spinal Stenosis 2008

University of Chicago

Teaching Assistant, Clinical Pathophysiology and Therapeutics 2004-2005

Teaching Assistant, Doctor Patient Relationship 2004-2005

Teaching Assistant, Clinical Skills 2: Physical Diagnosis 2004-2005

Teaching Assistant, Doctor Patient Relationship 2003

Instructor for Medical College Admissions Test (MCAT), Kaplan Educational Inc. 2001-2005

Loyola University Chicago

Trainer Adolescent Substance Abuse Prevention Program 2000-2001

Instructor for Medical College Admissions Test (MCAT), Kaplan Educational Inc 2000-2001

Instructor for ACT, Kaplan Educational Inc. 2000-2001