### CURRICULUM VITAE

## Paul B. Lewis, M.D., M.B.A.

Medical Licensure Permanent, Pennsylvania, MD463973 Permanent, Illinois, 036.127055 NPI, 1477710424	May 2018-Present June 2011-Present May 2008-Present
Board Certifications Registered Physician in Vascular Interpretation (RPVI) Alliance for Physician Certification & Advancement (APCA Diplomat, Diagnostic & Interventional Radiology American Board of Radiology United States Medical Licensing Exams, Passed	June 2017 ) October 2016 May 2010
Employment Diagnostic, Vascular and Interventional Radiologist Department of Radiology University of Pittsburgh Medical Center (UPMC) Pittsburgh, Pennsylvania	July 2018-Present
<b>Diagnostic, Vascular and Interventional Radiologist</b> Department of Radiology Mercyhealth, Rockton Avenue Hospital Rockford, Illinois	August 2016-March 2018
Training & Education	
Master in Business Administration Healthcare focus Joseph M. Katz Graduate School of Business University of Pittsburgh, Pennsylvania	May 2021-Dec 2022
Vascular and Interventional Radiology Fellowship University of Illinois, Chicago, Illinois Department Head: Charles Ray, Jr, M.D., Ph.D. Program Director: James Bui, M.D.	July 2015-June 2016
Diagnostic Radiology & Nuclear Medicine Residency Rush University Medical Center, Chicago, Illinois Department Chair: Sharon E. Byrd, M.D. Program Director: Joy Sclamberg, M.D.	July 2011-June 2015
Orthopedic Surgery Residency Rush University Medical Center, Chicago, Illinois Department Chair: Joshua J. Jacobs, M.D.	July 2008-June 2011

Training & Education (cont'd)

<b>General Surgery Internship</b> Rush University Medical Center, Chicago, Illinois Program Director: Norman Wool, M.D.	July 2007-June 2008
<b>Doctor of Medicine</b> Rush University Medical College, Chicago, Illinois	Sept 2002-June 2007
Orthopaedic Research Fellowship: Meniscal and Chondral Repair Division of Sports Medicine, Rush University Medical Center Clinical and Research Director: Brian J. Cole, M.D., M.B.A.	r June 2004-Dec 2005
Master of Science Department of Anatomy & Cell Biology, Rush University Master Thesis: James Williams, Ph.D.	June 2004-Dec 2005
<b>Bachelor of Science</b> Microbiology and Chemistry University of Illinois, Champaign, Illinois Bachelor Thesis: Jo Ann Cameron, Ph.D	Aug 1998-May 2002
Academic Appointments	
<b>Clinical Assistant Professor</b> Department of Radiology, Invterventional Radiology University of Pittsburgh Medical Center (UPMC)	July 2018-Present
<b>Clinical Assistant Professor</b> Department of Medicine University of Illinois College of Medicine Rockford	Sept 2017-June 2018
<b>Curriculum Consultant</b> M2 Bridge Course, From Lecture Hall to Clinics College of Medicine, Rush University	Jan 2014-June 2015
<b>Chief Educational Officer</b> Department of Diagnostic Radiology and Nuclear Medicine Rush University Medical Center	Sept 2011-June 2013
<b>Gross Anatomy, Teaching Assistant</b> Department of Anatomy and Cell Biology Rush University Medical College	June 2004-Dec 2005
Kaplan Teacher Development, Instructor Dental Admissions Test Preparation, Instructor Medical College Admissions Test Preparation, Instructor Kaplan, Inc. Lincoln Park, Chicago, Illinois	Aug 2005-June 2007 Aug 2004-June 2007 Sept 2003-June 2007

#### **Honors and Awards**

<b>Post-training</b> Katz Graduate Shool of Business Dean's List	Fall 2022 Summer 2022 Fall 2021 Summer 2021
UPMC Physician Excellence in Leadership Award Outstanding Contribution in Reviewing Journal Vascular and Interventional Radiology (JVIR)	2021 2021 2016
Residency	
Roentgen Resident/Fellow Research Award	2013
Radiological Society of North America	
Annual Event RLI Scholarship	2013
2013 Resident Teaching Award	2013
Department of Diagnostic Radiology & Nuclear Medicine	
Rush University Medical Center	
Certificate of Merit	2013
American Radiological Ray Society (ARRS) Annual Meeting	
Educational Exhibit	0040
Roentgen Resident/Fellow Research Award	2012
Radiological Society of North America 2012 Resident Teaching Award	2012
Department of Diagnostic Radiology & Nuclear Medicine	2012
Rush University Medical Center	
Finalist, National Systematic Review Competition	2008
American Journal of Sports Medicine	
Medical School	
Sigma Xi Abstract of Excellence	2007
Rush University Forum for Research and Clinical Investigation	
Alpha Omega Alpha Medical Student Summer Fellowship	2005
Photograph, Quality Publication	2003
The Legible Script National Literary Journal	
Undergraduate	
University of Illinois Senior 100 Honorary	2002
Class of 1941 Memorial Excellence Award	2001
Outstanding Student Equipment Manager – National Award	2000
Varsity Letter for Participation in Intercollegiate Athletics	1999-2002
George Huff Award for Excellence in Academics and Athletics	1999-2002
University of Illinois Dean's List	1998-2002
Edmund J. James Scholar	1999-2002
Grants and Proposals	

# **2009 OREF/JBJS Journal Club Grant (\$2,000)** Primary author: Paul Lewis, M.D., M.S.

Candidate resident: Robert Gray, M.D.

#### Grants and Proposals (cont'd)

**Prospective randomized, double blind study investigation adjunctive intra-articular steroids in patients undergoing arthroscopy for meniscal tears and osteoarthritis** Pfizer Pharmaceutical Sponsored Clinical Trial, 2005 (\$100,000) Principal Investigator: Brian J. Cole, M.D., M.B.A.

**Students in Medicine Initiative for Leadership Experience (SMILE) Program** Rush Medical College Dean's Special Programs Grant, 2004-2007 (\$3,000/year) Program Director: Paul Lewis, M.S.

**Implementation of Juvenile Allograft Cartilage Transplants in Goat Cartilage Defects** Zimmer, Inc., (\$135,000) Principal Investigator: Brian J. Cole, M.D., M.B.A.

**The Effects of Freezing and Re-freezing Allograft Meniscus Transplants** Musculoskeletal Transplant Foundation, (\$75,000) Principal Investigator: Brian J. Cole, M.D., M.B.A.

## Valued Characteristics of Medical School Applicants: A Survey of the United States Medical Schools

Reviewed by the Chair of the Group for Student Affairs National Committee on Admissions of the Association of American Medical Colleges (AAMC), 2004 Principal Investigator: Paul Lewis, B.S.

**The Rush Clinic of Franciscan's Advanced Initiative to Healthcare (FAITH) Program** AAMC/Pfizer Caring for the Community Grant, 2003-2007 (\$20,000) Program Director: Paul Lewis, B.S.

#### **Publications: Invited**

- 1. Lewis PB, Weber AE, Nho SJ: Imaging for Nonarthritic Hip Pathology. Am J Orthop. 2017 Jan;46(1):17-22.
- Griffin JW, Weber AE, Kuhns B, Lewis P, Nho SJ: Imaging in Hip Arthroscopy for Femoroacetabular Impingement: A Comprehensive Approach. *Clin Sports Med.* 2016 Jul;35(3):331-344.
- 3. Lewis PB, Ruby D, Bush-Joseph C: Muscle Soreness and Delayed-onset Muscle Soreness. *Clin Sports Med.* 2012 Apr;31(2):255-62.
- 4. Hoskins J, Lewis PB, Smith S, Singh K: Diagnosis and Management of Sacral Fractures. *Contemporary Spine Surgery.* 2011 Sept;12(9):1-8.
- Rue JP, Lewis PB, Parameswaran AD, Bach BR: Single-bundle anterior cruciate ligament reconstruction: technique overview and comprehensive review of results. *Journ Bone Joint Surg Am.* 2008 Nov;90 Suppl 4:67-74.
- 6. Farr J, Schepsis A, Cole B, Fulkerson J, **Lewis P**: Anteromedialization: Review and Technique. *Journ Knee Surg.* 2007 Apr;20(2):120-8.
- Lewis PB, McCarty LP, Cole BJ: Basic Science & Treatment Options for Articular Cartilage Injuries. Journ Orthop Sports Phys Therapy. 2006 Oct;36(10):717-27.

Publications: Invited (cont'd)

8. Farr J, Lewis P, Cole BJ: Articular Cartilage: Patient Evaluation and Surgical Decision Making. *J Knee Surg. 2004 Oct;17(4):219-28.* 

#### **Publications: Peer-reviewed**

- Charalel RA, Lewis PB, et. al.: Society of Interventional Radiology American College of Radiology Standardized Report Based Data Registry: Early Observations and Reflections from 2017-2019 Biopsy Report Data of Select Sites. J Vasc Interv Radiol. 2023 Mar 25;S1051. doi: 10.1016/j.jvir.2023.03.010
- 2. Bedi PS, Kuriakose K, Kim J, Lewis PB, Singh VK: A Case of Levofloxacin related iliopsoas and Achilles tendon rupture. *Clin Case Rep.* 2021;9:e04335
- 3. Bedi PS, Koch KJ, Lewis PB, Singh VK: The Value of Coronal DWI in Brainstem Stroke Diagnosis. *Clin Case Rep. 2020 Apr;8(7):1309*
- 4. Lewis PB, Weber AE, Kuhns BD, Nho SJ: A Systematic Approach to Magnetic Resonance Imaging Interpretation of Sports Medicine Injuries of the Hip. *JBJS Rev. 2018 Nov;6(11):e6*
- Meyer MA, Leroux T, Levy DM, Tilton AK, Lewis PB, Yanke AB, Cole BJ: Flexion Posteroanterior Radiographs Impact Both Enrollment for and Outcomes Following Injection Therapy for Knee Osteoarthritis. Orthop J Sports Med. 2017 May;5(5):1-7.
- Weber AE, Kuhns BD, Cvetanovich GL, Lewis PB, Mather RC, Salata MJ, Nho SJ: Does the Hip Capsule Remain Closed After Hip Arthroscopy With Routine Capsular Closure for Femoroacetabular Impingement? A Magnetic Resonance Imaging Analysis in Symptomatic Postoperative Patients. *Arthroscopy*. 2017 Jan;33(1):108-115.
- Hsu AR, Ghodadra NS, Provencher MT, Lewis PB, Bach BR: Biceps Tenotomy Versus Tenodesis: A Review of Clinical Outcomes and Biomechanical Results. *J Shoulder Elbow Surg.* 2011 Mar;20(2):326-32.
- Frank RM, Seroyer ST, Lewis PB, Bach BR, Verma NN: MRI Analysis of Tibial Position of the Anterior Cruciate Ligament. *Knee Surg Sports Traumatol Arthrosc.* 2010 Nov;18(11):1607-11.
- Partal G, Meyers KN, Sama N, Pagenkopf E, Lewis PB, Goldman A, Wright TM, Helfet DL: Superior versus Anteroinferior Plating of the Clavicle Revisited: A Mechanical Study. J Orthop Trauma. 2010 Jul;24(7):420-5.
- Oh L, Lewis PB, Prasarn ML, Lorich D, Helfet DL: Painless, Atraumatic, Isolated Lateral Compartment Syndrome of the Leg: An Unusual Triad of Atypical Findings. *Am J Ortho.* 2010 Jan;39(1):35-9.
- 11. Lewis PB, McCarty P, Williams JM, Kang R, Cole BJ: Fixation of Tissue Engineered Human Neocartilage Constructs in a Caprine Model. *Journ Knee Surg.* 2009 July;22(3):196-204.
- Koyonos L, Yanke AB, McNickle A, Lewis PB, et. al.: Randomized, Prospective, Doubleblind Study to Investigate the Effectiveness of DepoMedrol to a Local Anesthetic Injection in Post-meniscectomy Patients with Osteoarthritis of the Knee. *Am J Sports Med.* 2009 Jun;37(6):1077-82.

Publications: Peer-reviewed (cont'd)

- Singaraju VM, Kang RW, Yanke AB, McNickle AG, Lewis PB, et. al.: Biceps tendonitis in chronic rotator cuff tears: a histologic perspective. J Shoulder Elbow Surg. 2008 Nov-Dec;17(6):898-904.
- Lewis PB, Parameswaran AD, Rue JP, Bach BR: Systematic Review of Single-Bundle Anterior Cruciate Ligament Reconstruction Outcomes: A Baseline Assessment for Consideration of Double-Bundle Techniques. *Am Journ Sports Med.* 2008 Oct;36(10):2028-36.
- Rue JP, Ghodadra N, Lewis PB, Bach BR: Femoral and Tibial Screw Position Using a Transtibial Drilled Femoral Tunnel ACL Reconstruction Technique. *Journ Knee Surg.* 2008 Jul;21(3):246-9.
- Levine B, Della Valle CJ, Lewis P, Berger RA, Sporer S, Paprosky W: Extended Trochanteric Osteotomy for the Treatment of Vancouver B2/B3 Periprosthetic Fractures of the Femur. J Arthroplasty. 2008 Jun;23(4):527-33.
- 17. Rue JP, Ferry A, **Lewis PB**, Bach BR: Oral Corticosteroid Use for Post-surgical Stiffness Following Primary ACL Reconstruction. *Arthroscopy*. 2008 May;24(5):554-9.
- 18. Lewis PB, Rue JP, Bach BR: Chronic Patella Tendon Rupture Reconstruction Using Two Achilles Tendon Allografts. *Journ Knee Surg. 2008 Apr:21(2):130-5*.
- 19. Lewis PB, Rue JP, Byrne RW, Capiola D, Steiner M, Bach BR: Cervical Syrinx as Etiology of Shoulder Pain in Two Athletes. *Am Journ Sports Med.* 2008 Jan;36(1):169-72.
- Lewis PB, Williams JM, Hallab N, Virdi A, Yanke A, Cole BJ: Multiple freeze-thaw cycled meniscal allograft tissue: biomechanical, biochemical and histologic analysis. *J Orthop Res.* 2008 Jan;26(1):49-55.
- Rue JP, Lewis PB, Detterline AJ, Verma N, Bach BR: Minimally Invasive MCL Reconstruction Using Achilles Tendon Allograft. *Tech Knee Surg.* 2007 Dec;6(4):266-73.
- Cole BJ, McCarty LP, Kang RW, Alford JW, Lewis PB, Hayden JK: Arthroscopic Rotator Cuff Repair: Prospective Functional Outcome and Repair Integrity at Minimum 2-Year Follow-up. *Journ Should Elbow Surg.* 2007 Sept-Oct;16(5):579-585.
- 23. Kang RW, **Lewis PB**, Kramer A, Hayden JK, Cole BJ: Prospective Randomized Singleblinded Controlled Clinical Trial of Percutaneous Neuromodulation Pain Therapy Device versus Sham for Osteoarthritic Knee: A Pilot Study. *Orthopedics*. 2007 Jun;30(6):439-45.
- Cole BJ, Gomoll AH, Yanke A, Pylawka T, Lewis P, MacGillivray JD, and Williams, JM: Biocompatibility of a polymer patch for rotator cuff repair. *Knee Surg Sports Traumatol Arthrosc* 2007 May;15(5):632-7.
- Alford JW, Lewis P, Cole BJ: Rapid Progression of Chondral Disease in the Lateral Compartment of the Knee Following Meniscectomy: Two case reports. *Arthroscopy*. 2005 Dec;21(12):1505-9.
- 26. Beck PR, Thomas AL, Farr J, **Lewis PB**, Cole BJ: Trochlear Contact Pressures After Anteromedialization of the Tibial Tubercle. *Am Journ Sports Med.* 2005 Nov;33(11):1710-5.

#### **Book Chapters**

- 1. Lewis PB, DeFroda SF, Alter T, et. al.: Magnetic Resonance Imaging of the Hip. In: S. J. Nho et al. (eds.): Hip Arthroscopy and Hip Joint Preservation Surgery. New York, NY: Springer Publishing Company, Chapter 5, Printed 2022.
- Lewis PB, Aftab S, Ray C: Tools of the Trade Catheters and Wires. In: Pua BB, Covey AM, Madoff DC (Eds.): Interventional Radiology: Fundamentals of Clinical Practice. New York, NY: Oxford University Press, Chapter 10, Printed 2019.
- Lewis PB, Smolinski S, Fleming J, Gaba RC: Transjugular Intrahepatic Portosystemic Shunt. In: Lee S (Ed.): Learning Interventional Radiology. New York, NY: Elsevier, Chapter 32, Printed 2019.
- Lewis PB, Nho SJ, Colton AE, Cole BJ: Overview and First-line Treatment. In: Busam M, Cole BJ (Eds.): Surgical Management of Articular Cartilage Defects in the Knee. Volume 42, AAOS Monograph Series. Rosemont, IL: American Academy of Orthopedic Surgeons, Chapter 1, Printed 2009.
- Lewis PB, Nho SJ, Bach BR: What Not to Miss. In: Provencher MT, Bach BR (Eds.): ACL Surgery: How to Get It Right the First Time and What To Do When You Don't. Thorofare, NJ: Slack Incorporated, Chapter 6, Printed 2009.
- 6. Flik K, Lewis PB, Cole BJ: Articular Cartilage. In: Johnson D, Mair S (Eds.): Clinical Sports Medicine. Philadelphia, PA: Churchill Livingstone, Chapter 49, Printed 2006.

#### Article Reviewer

- 1. Journal of Vascular and Interventional Radiology (JVIR)
- 2. Journal of Pain Research
- 3. Journal of Sports and Health Sciences
- 4. Journal of Sports Medicine
- 5. Medicine and Science in Sports and Exercise
- 6. Quarterly Journal of Nuclear Medicine and Molecular Imaging
- 7. Muscle and Nerve
- 8. European of Physiotherapy
- 9. European Journal of Sport Science
- 10. BioMed Central (BMC) Musculoskeletal Disorders

#### Presentations: Local, Regional, National

- Lewis PB: Healthcare Operations Case Study: A *draining* situation improved. Invited lecturer, Katz Graduate School of Business and College of Business Administration, University of Pittsburgh, Pittsburgh, Pennsylvania. March 10, 2023
- Lewis PB, Charalel R, et. al.: Challenges, Successes and Barriers of Structured Report Templates: A Brief Report on Survey Results. Society of Interventional Radiology (SIR) 2023 Annual Meeting, Phoenix Arizona, March 8, 2023

Presentations: Local, Regional, National (cont'd)

- 3. Lewis PB: Optimizing Patient *Flow* for Paracentesis: A Prospective Comparison Study. 32<sup>nd</sup> AVIR Annual Scientific Meeting, Phoenix, Arizona, March 7, 2023
- Lewis PB: Comparative Study between a Peristaltic Pump and Vacuum Containers for Paracentesis Management: Time, Flow and Safety. Society of Interventional Radiology (SIR) 2023 Annual Meeting, Phoenix AZ March 5, 2023.
- Lewis PB: Don't manage. Lead! Pittsburgh Area Radiology Managers (PARM) Annual Symposium, Seven Springs, Pennsylvania. October 13, 2022
- Lewis PB: Clinical Documentation and why it matters. University of Pittsburgh Medical Center, Department of Radiology Resident and Fellowship Conference. January 30, 2019; January 8, 2020; January 6, 2021; July 20, 2022
- Lewis PB: Case Conference University of Pittsburgh Medical Center, Department of Radiology Resident and Fellowship Conference. February 24, 2021, December 15,2021
- 8. Lewis PB: SpineJack what the anesthesiologist needs to know UPMC East, Department of Anesthesiology Meeting, April 7, 2021
- Lewis PB: Arteriovenous fistula, maintenance and restoration University of Pittsburgh Medical Center, Department of Radiology Resident and Fellowship Conference. April 29, 2020
- Lewis PB: Practice Building University of Pittsburgh Medical Center, Department of Radiology Resident and Fellowship Conference. April 10, 2019, February 5, 2020, April 7, 2021
- Lewis PB: Image-guided therapies for pain management Pittsburgh Area Radiology Managers (PARM) Annual Symposium, Seven Springs, Pennsylvania. October 4, 2019
- 12. Lewis PB: Thyroid imaging, reporting and sampling. CME Medical Practice Session. Mercyhealth Rockton Avenue Hospital, Rockford, Illinois. May 23, 2017.
- 13. Lewis PB: Advancements in Mercyhealth Interventional Radiology. CME Grand Rounds. Mercyhealth Hospital and Trauma Center, Janesville, Wisconsin. April 4, 2017.
- 14. Lewis PB: Peripheral to central access: Let's meet in the middle. CME Medical Practice Session. Mercyhealth Rockton Avenue Hospital, Rockford, Illinois. March 21, 2017.
- 15. Lewis PB: Procedure education: Transarterial Chemoembolization (TACE). CME Medical Practice Session. Mercyhealth Rockton Avenue Hospital, Rockford, Illinois. Dec 15, 16.
- 16. Lewis PB: Advancements in Mercyhealth Interventional Radiology. CME Scientific Session. Mercyhealth Rockton Avenue Hospital, Rockford, Illinois. February 3, 2017.
- Lewis PB: Advancements in interventional radiology for the hospitalist. CME Medical Practice Session. Mercyhealth Rockton Avenue Hospital, Rockford, Illinois. November 18, 2016.

Presentations: Local, Regional, National (cont'd)

- Lewis PB, Yanke AB: Imaging and treatment of complex cases of the knee. Integrated Radiology-Orthopedic Conference (IROC), Rush University Medical Center, Chicago, Illinois. June 29, 2014.
- 19. Lewis PB, Kotarska MA, Thorp L: Looking at the chest x-ray and beyond. Rush University Medical College, Clinical Resources And Skills for the Hospital (CRASH) Course, Chicago, Illinois. May 4, 2015.
- 20. Lewis PB: Basics of arthrosonography. Core curriculum lecture, Department of Orthopedic Surgery, Rush University Medical Center, Chicago, Illinois. February 9, 2015.
- 21. Lewis PB: Interpreting shoulder MR imaging. Core curriculum lecture, Department of Orthopedic Surgery, Rush University Medical Center, Chicago, Illinois. February 9, 2015.
- 22. Lewis PB: Chest radiographs How they are taken, presented and interpreted. Illinois Mathematics and Science Academy Intercession: So you think you want to be a doctor? Rush University Medical Center, Chicago, Illinois. January 5, 2015.
- 23. Lewis PB, Yanke AB: Imaging and treatment of complex cases of the knee. Integrated Radiology-Orthopedic Conference (IROC), Rush University Medical Center, Chicago, Illinois. December 8, 2014.
- 24. Lewis PB: Clinical Application of Thoracic Anatomy. Rush University Medical College, First-year Medical School Anatomy I, Chicago, Illinois. November 11, 2014.
- 25. Lewis PB: Journal Club Moderator. Department of Diagnostic Radiology & Nuclear Medicine, Rush University Medical Center, Chicago, Illinois. September 5, 2014.
- Lewis PB, Thorp L: Looking at the chest x-ray and beyond. Rush University Medical College, Clinical Resources And Skills for the Hospital (CRASH) Course, Chicago, Illinois. May 5, 2014.
- 27. Lewis PB: Musculoskeletal Imaging. Rush University Medical College, Diagnostic Radiology Clerkship, Chicago, Illinois. 12 lecture hours 2011-2014.
- 28. Multidisciplinary Conference Tumor Board Appointed Presenter for the Department of Diagnostic Radiology & Nuclear Medicine Coleman Foundation Comprehensive Clinic, Rush University Medical Center Thoracic, 10 Cumulative hours Lymphoma, 4 Cumulative hours Gastrointestinal, 8 Cumulative hours
- Lewis PB, Williams JM: Looking at the chest x-ray and beyond. Rush University Medical College, Clinical Resources And Skills for the Hospital (CRASH) Course, Chicago, Illinois. May 6, 2013.
- Lewis PB, Cameron J: Developmental Dysplasia of the Hip: Review of Treatment spectrum and operative correlation with postoperative imaging. American Roentgen Ray Society (ARRS) 2013 Annual Meeting, Washington D.C. April 18, 2013.
- Lewis PB, Zelazny A: Reverse total shoulder arthroplasty: Clinical rationale and radiologic review. Chicago Radiological Society, Chicago, Illinois. February 21, 2013.

- 32. Lewis PB, Ralls M, Meyer J: Orthopedic trauma fixation: A brief explanation. Chicago Radiological Society, Chicago, Illinois. February 21, 2013.
- Lewis PB, Jacob S: Looking at the chest x-ray and beyond. Rush University Medical College, Clinical Resources And Skills for the Hospital (CRASH) Course, Chicago, Illinois. June 26-28, 2012.
- 34. Lewis PB, Zelazny A: Clinical Implications of total hip arthroplasty imaging findings. Chicago Radiological Society, Chicago, Illinois. March 15, 2012.
- 35. Lewis PB, Meyer J: Anterior Cruciate Ligament Tear: Diagnostic imaging and arthroscopic reconstruction pictures. Chicago Radiological Society, Chicago, Illinois. March 15, 2012.
- 36. Lewis PB: Total Knee Arthroplasty & the Surgeons' Leadership Roles. National Youth Leadership Forum (NYLF), Chicago, Illinois. June 29 & July 13, 2011.
- Lewis PB, Ackman JD: Traveling that extra mile: Longitudinal limb length discrepancy. Millar Day Case Discussion, Department of Orthopedics, Shriners Hospitals for Children, Oak Park, Illinois. May 20, 2011.
- 38. Lewis PB: The Who, What and How of Total Joint Arthroplasty. Invited lecturer for the National Association of Orthopaedic Nurses (NAON), Chicago, Illinois. September 29, 2010.
- 39. Lewis PB: Total Knee Arthroplasty & the Surgeons' Leadership Roles. National Youth Leadership Forum (NYLF), Chicago, Illinois. July 7, 2010 & July 28, 2010.
- Lewis PB: Our Joint Arthroplasty in Your Patient: Excellence Through Collaboration. CME Accredited Lecture for Registered Nurses. Rush University Medical Center, Department of Orthopedics, Chicago, Illinois. May 15, 2010.
- Lewis PB: Our Orthopedics in Your Radiographs: Excellence Through Collaboration. CME Accredited Lecture. Rush University Medical Center, Department of Radiology, Chicago, Illinois. October 14, 2009
- 42. Lewis PB: Total Knee Arthroplasty & the Surgeons' Leadership Roles. National Youth Leadership Forum (NYLF), Chicago, Illinois. July 22, 2009.
- 43. Tibrewala A, Lewis PB: Clinical Documentation: Patient to Paper. Rush University College of Medicine Annual Volunteer Clinical Training, Chicago, Illinois. February 24, 2009.
- 44. Lewis PB: Getting a Step Ahead: The Orthopedic Foot and Ankle Exam. Rush University College of Medicine, Volunteer Clinical Training, Chicago, Illinois. December 1, 2008.
- Heinzerling N, Lewis PB: Clinical Documentation: Good writing makes clear thinking visible. Rush University College of Medicine Annual Volunteer Clinical Training, Chicago, Illinois. February 25, 2008.
- Lewis PB, Rue JP, Yanke A, Bach BR: Chronic Patellar Tendon Rupture Reconstruction Using Two Achilles Tendon Allografts: A Surgical Technique. Poster Presentation. 24<sup>th</sup> Rush University Forum for Research and Clinical Investigation, Chicago, Illinois. April 11-12, 2007.

Presentations: Local, Regional, National (cont'd)

- Lewis PB, McCarty LP, Kang R, Williams JM, Cole BJ: Advancing Cartilage Restoration: The Fixation of Scaffold-free, Neocartilage Grafts in the Caprine Model. Podium Presentation. 24<sup>th</sup> Rush University Forum for Research and Clinical Investigation, Chicago, Illinois, April 12, 2007.
- Lewis PB, Alford JW, Kang RW, Cole BJ: Rapid Chondral Degeneration of the Lateral Compartment After Meniscectomy: Case Report and Biomechanical Review. Poster Presentation, 23<sup>rd</sup> Rush University Forum for Research and Clinical Investigation, Rush University, Chicago, Illinois, April 5-6 2006.
- Lewis PB, Levine B, Della Valle CJ, Sporer SM, Rosenberg AG, Paprosky WG: Extended Trochanteric Osteotomy for the Treatment of Periprosthetic Fracture: A Minimum 2-year Follow-up Study. Poster Presentation, 23<sup>rd</sup> Rush University Forum for Research and Clinical Investigation, Rush University, Chicago, Illinois, April 5-6 2006.
- 50. Lewis PB, Babiuch A, Dingeldein M, Hollinger E: Recurrent Rectal Cancer. Rush Surgical Tumor Board, April 11, 2006.
- Lewis PB, Williams JM, Hallab J, Cole BJ: Impact of Multiple Freeze-Thaw Cycles on Meniscal Allograft Tissue: Histology, Biochemistry, Biomechanics. Poster Presentation. 2005 University of Texas Medical Branch National Student Research Forum, Galveston, Texas, April 28-29, 2005.
- 52. **Lewis PB**, Beck PR, Thomas AL, Farr J, Cole BJ: Patellofemoral Pressures Following Anteromedialization of the Tibial Tubercle. Podium Presentation. 22<sup>nd</sup> Rush University Forum for Research and Clinical Investigation, Rush University, Chicago, Illinois, April 6-7 2005.
- Lewis PB, Williams JM, Hallab J, Cole BJ: Impact of Multiple Freeze-Thaw Cycles on Meniscal Allograft Tissue: Histology, Biochemistry, Biomechanics. Poster Presentation. Rush University Forum for Research and Clinical Investigation, Rush University, Chicago, Illinois, April 6-7 2005.
- 54. Lewis PB: Emotional Intelligence, 2005 Students in Medicine Initiative for Leadership Experience (SMILE) Program, Chicago, Illinois, February 12, 2005.
- 55. Lewis PB: The 21 Competencies of Emotional Intelligence, 2005 Students in Medicine Initiative for Leadership Experience (SMILE) Program, Chicago, Illinois, February 13, 2005.
- Lewis PB: Orthopedic Surgical Procedure Preview: Unicompartmental Knee Arthroplasty. American Medical Students Association Regional Conference: Advancing the Art of Medicine, Rush University, Chicago, Illinois, November 7-9, 2003.

#### Committees

American College of Radiology Economics Committee on Interventional and Cardiovascular Radiology CME & SAMs Compliance Subcommittee	2021-Present 2020-Present
Society of Interventional Radiology (SIR) Quality Data Analytics Committee (QDAC) Co-chair Member Standards of Practice Committee Needs Assessment/Outcomes Measurements Subcommittee	2022-Present 2020-2022 2017-Present 2017-Present
Credentials Committee Mercyhealth Rockton Avenue Hospital	2017-2018
Utilization Management, Rush University Medical Center	2013-2015 2008-2009
Arthritis Foundation, Greater Chicago Chapter Associate Leadership Council	2008-2011
Applicant Objective Reviewer, Paul Ambrose Scholars Program Association for Prevention Teaching and Research	2007-2011
Educational Appraisal, Rush University Medical College	2002-2004
Professional & Leadership Development	
Physician Leadership & UPMC Experience Series	May-June 2021
Society of Interventional Radiology Leadership Development Academy	2017
Radiology Leadership Institute, American College of Radiology Advanced Leadership Proficiency Leadership Proficiency Leadership Fundamentals	Active Nov 2015 Jan 2014
LeaderShape Institute Cluster Facilitator, University of Illinois Session Cluster Facilitator, National Session VI Participant, University of Illinois	Jan 2015 July 2012 May 2001
University of Illinois Leadership Center Ignite Program (organizational change) Leadership Certificate Portfolio Review Committee Integrity Program (leading with integrity) Leadership Coach, Leadership Certificate Program Insight Program (self-management), Small Group Facilitator Imprint Program (transitions), Alumni Coach, Group Facilitator	Feb 2016 Jan 2013 April 2014 March 2014 Aug 2011-May 2013 Oct 2011 Feb 2011 Feb 2011

Professional & Leadership Development (cont'd)

AAOS/OREF/ORS Clinician Scientist Development Program (CSDP) Selected from a national application pool to be one of fifteen participant June 7-9, 2009 Chicago, Illinois	June 2009 s
Students in Medicine Initiative for Leadership Experiences (SMILE) Program Program Director	Sept 2004-Jun 2007
National Football League, Chicago Bears Game-Day Staff Equipment Manager	Seasons 2002-04
University of Illinois, Intercollegiate Football Full-time Staff Equipment Manager	Seasons 1999-2002
Professional Society Memberships	
Society of Interventional Radiology (SIR) American College of Radiology (ACR) Radiological Society of North America (RSNA) American Medical Association American Roentgen Ray Society (ARRS) Illinois State Medical Society Chicago Medical Society American Academy of Orthopedic Surgeons University of Illinois Alumni Association Varsity "I" Association	2015-Present 2014-Present 2012-Present 2004-Present 2012-2020 2007-2018 2007-2016 2007-2012 Lifetime Lifetime
Humanitarian Experiences	
Pittsburgh Regional Science and Engineering Fair Judge International Science and Engineering Fair Selection	2023
DICK'S Sporting Goods Pittsburgh Marathon On-site physician for athletes and volunteers	2019, 22, 23
University of Illinois College of Medicine Mentoring Program Benjamin Park, Ph.D., Class of 2019	2015-2016
Surgical Service Mission Trip: Peralta, Dominican Republic Otolaryngologic, Gynecologic and General Surgery	November 2011 November 2012
LaSalle Bank Chicago Marathon On-site physician for athletes and volunteers	2007-2011
Chicago Civic, Lyric Opera House – <i>Doc of the House</i> On-site physician for the opera performers, orchestra and audience	Seasons 2008, 09, 10, 11
Chicago Symphony Orchestra, Orchestra Hall – <i>Doc of the House</i> On-site physician for the orchestra, staff and audience	Seasons 2009-10, 10-11

Humanitarian Experiences (cont'd)

Rush University Caring Healthcare Access Program Clinical Volunteer and Student Preceptor <i>Our Heart to Your Soles</i> : Basic Foot Care and Shoe Event Roscoe Park Back-To-School Health Fair Day Annual Spring into Rush Health and Fitness Fair	Dec 2008, 10 Aug 2007, 08 May 2008
The Rush Clinic at the Franciscan House of Mary & Joseph Shelter Attending Physician 123 hours, 307 students precepted, 508 patients evaluated, treated Resident Clinician 63 hours, 50 students precepted, 63 patients evaluated, treated Medical School Upperclassman Volunteer 55 hours, 50 patients evaluated and 51 students precepted Steering Committee Member Tri-weekly triage and patient evaluation and treatment	2011-2016 2007-2010 2005-2007 2002-2004
Franciscan's Advanced Initiative to Healthcare (FAITH) Program Program Director, AAMC/Pfizer Caring for the Community Grant	2003-2007