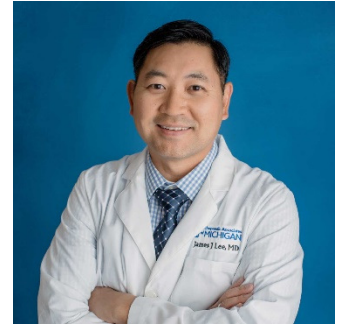


JAMES J. LEE, MD



PROFESSIONAL EXPERIENCE

Orthopedic Associates of Michigan, Grand Rapids, MI

- Interventional Spine and Sports Medicine Physiatrist (8/2015 – Current)
 - Non-surgical treatment of musculoskeletal and sports medicine conditions
 - Ultrasound guided and fluoroscopic guided procedures
 - Regenerative medicine treatments
- Clinical Assistant Professor, Department of Medicine, Michigan State University (3/2016 – Current)

TRAINING AND EDUCATION

Hospital For Special Surgery, New York, NY

- Interventional Spine and Sports Medicine Fellowship (8/2014 – 7/2015)
 - Team Physician Coverage for St. Peter's University
 - Men's and Women's Basketball, Soccer
 - Team Physician Coverage for St. John's University
 - Women's Soccer, Men's Lacrosse

New York-Presbyterian Hospital-Columbia/Cornell - Rehabilitation Medicine Residency, NY, NY

Class of 2014 (7/2011 – 6/2014), 6 Clinical Sites:

- | | |
|--|--|
| ▪ NYP-Columbia University Medical Center | NYP-Weill Cornell Medical Center |
| ▪ Hospital for Special Surgery | Memorial Sloan-Kettering Cancer Center |
| ▪ Burke Rehabilitation Center | Blythedale Children's Hospital |

New York Hospital Queens – Transitional Year Program, affiliate of New York-Presbyterian

Hospital, Weill Medical College of Cornell University, Flushing, NY (7/2010 – 6/2011)

SUNY Downstate College of Medicine, Brooklyn, NY

Doctor of Medicine, 2010 (8/2006 – 5/2010)

Queens College, Flushing, NY

Postbaccalaureate Pre-med Studies, (1/2004 - 5/2005)

Cooper Union for the Advancement of Science and Art, New York, NY

Bachelor of Engineering degree in Mechanical Engineering, 1998 (9/1994 – 5/1998)

RESEARCH EXPERIENCE and PUBLICATIONS

Hospital for Special Surgery, New York, NY (7/2013 – 7/2015)

- Platelet-Rich Plasma Injections With Needle Tenotomy for Gluteus Medius Tendinopathy: A Registry Study With Prospective Follow-up. Lee J. et al. Orthop J Sports Med. 2016 Nov 9;4(11):2325967116671692
 - Accepted for poster presentation at the 2015 HSS Annual Fellows Research Day
- Ultrasound-Guided PRP Versus Whole Blood Injection for the Treatment of Gluteus Medius Tendinopathy: A Double-Blind Randomized Controlled Trial (Dr. P. Moley)
 - Evaluation of two treatment groups, Submission for IRB Approval
- Fluoroscopically guided caudal epidural steroid injections for axial low back pain associated with central disc protrusions: a prospective outcome study. Lee J. et al. Int Orthop. 2019 Aug;43(8):1883-1889.
 - Evaluation of pain, function, patient satisfaction for a cohort of treated with a caudal ESI
 - Accepted for poster presentation at the 2015 HSS Annual Fellows Research Day
 - Submitted to the Journal of International Orthopedics (Feb 2019), pending acceptance

New York-Presbyterian Hospital-Columbia/Cornell, New York, NY (10/2011- 6/2014)

- Evaluation of Musculoskeletal Ultrasound Learning: Live Instructor vs. Video-Led Instruction vs. Self-Directed Learning (Dr. C. Visco)
 - Creation of original MSK US instructional video teaching US fundamentals, knobology, scanning techniques, and anatomical measurements using US

SUNY Downstate College of Medicine, Brooklyn, NY

- Case Report publication to the Association of Academic Physiatrists (Accepted for Presentation to 2010 Annual Meeting): CNS manifestations of a patient with HTLV associated primary lymphomatous meningitis, Jackie Weisbein, MD, Paul Pipia, MD, James Lee, MS4. (4/2009)
- Selenium and Vitamin E Cancer Prevention Trial (SELECT), 2007
 - Assisted Dr. Richard Macchia in conducting the Selenium and Vitamin E Cancer Prevention Trial (SELECT) (2007) for prostate cancer
 - Responsible for participant vitals signs, interviews, entering participant data in the SELECT database and by ensuring that participants received digital rectal exams and blood draws for PSA levels.

University of Westminster, London, England (5/1996 – 8/1996)

- Investigated the biomechanical properties of rat tail tendon which was used for modeling and analysis of biomechanical characterization of human tissues in Dupuytren's disease

Northrop Grumman, Advanced Technology & Development Center, Bethpage, NY (1997-98)

- Assisted in experimentation and analysis for several DARPA funded research and development projects

ACADEMIC PRESENTATIONS

Hospital for Special Surgery

- Sports Medicine Core Conference Lecture: Transient Quadriplegia, Cervical Disc Herniations and Quadriplegia, 9/18/14
- Physiatry Grand Rounds Spine Conference: Case Presentations
 - 9/9/14, 10/14/14, 11/11/14, 12/9/15, 1/13/15, 2/10/15, 3/10/15, 4/14/15, 5/12/15
- Physiatry Grand Rounds Lecture: Gluteus Medius Tendinopathy – RCT of PRP vs WB, 2/3/2015
- Physiatry Grand Rounds Lecture: Low Back Pain in The Adolescent Athlete, 6/25/2013

New York-Presbyterian Hospital -Columbia University Medical Center

- Functional Anatomy of the Wrist - 4/13/2012
- Lumbar Spine Pathology, Management, and Radiology – 8/13/2012
- Chairman Rounds - Case Presentation: Patient with DRESS syndrome, 8/30/2011
- Chairman Rounds - Case Presentation: Patient with Lupus cerebritis and longitudinal myelitis, 12/5/2012
- Lumbar Spine: Functional Anatomy & Pathology, Management, and Radiology – 8/9/2013
- Ankle Foot Orthoses – Columbia EMG Department Presentation – 1/31/14

Burke Rehabilitation Center and Blythedale Children's Hospital

- Overview of Myotonic Dystrophy, 7/20/2011
- Spina Bifida, 10/31/2011
- Spinal Muscular Atrophy vs. Duchenne Muscular Dystrophy 4/30/2014

Memorial Sloan-Kettering Cancer Center

- Leptomeningeal Metastasis: Management and Rehabilitation, 3/13/2013
- Paraneoplastic Cerebellar Degeneration, 12/21/2011

PRIOR WORK EXPERIENCE

Accenture, New York, NY

Management Consultant, 1998-2003

- Designed, developed tested business solutions for pharmaceutical & financial services companies.
- Consultant for PIMCO for creation and integration of a portfolio management portal
- Consultant for Goldman Sachs, Merrill Lynch, Deutsche Bank and Morgan Stanley for creation of an online bond trading application (BondBook) and for validation of securities data
- Consultant for Johnson & Johnson for development of an Online Report Retrieval (ORR) system used for reporting adverse events to the FDA
- Developed a training database for Wyeth-Ayerst Pharmaceuticals in order to train employees with Accenture's Safety Surveillance System (S3) adverse event reporting system

Gunn Allen Financial, Westbury, NY

Financial Consultant, 2003

- Series 7 and Series 63 licensed financial consultant
- Portfolio management of common/preferred stock, IPO's, private placements, bonds, mutual funds
- Top producing first year financial consultant at local branch

AWARDS AND HONORS

- *The National Dean's List*, 1995, 1997
- *United States Academic Academy All-American Scholar*, 1997
- National Engineering Week Structure Design Winner, 1997

VOLUNTEER AND SPORTS EXPERIENCE

Hospital for Special Surgery, New York, NY

- St. Peter's University Pre-Participation Physicals, 5/7/2013, 8/2014-7/2015
- St. Peter's University Team Physician Coverage
 - Men's and Women's Soccer, Basketball
- St. John's University Team Physician Coverage
 - Women's Soccer, Basketball and Men's Lacrosse
- Big East Indoor Track Championships at The Armory, 3/1/2015

Columbia University Athletics, New York, NY

- Pre-Participation Physicals with Sports Medicine Faculty for Men's and Women's teams, 8/2012

NYC Marathon, New York, NY

- 2011 Medical Volunteer for post-finish runners, 11/4/2011

The Korean Church of Queens, Jackson Heights, NY

- Participated in medical and dental mission trips to Siberia, Russia (summers of 1994, 2002)
- Participated in the Elm-York Adult Home outreach ministry (1994-2003)
- Riker's Island Prison Fellowship outreach (1995-2002)

Cooper Union for the Advancement of Science and Art, New York, NY

- Played NCAA Division III Men's Basketball at Cooper Union (1994-1995)

PROFESSIONAL MEMBERSHIPS

- International Spine Intervention Society
- American Medical Society for Sports Medicine
- American Academy of Physical Medicine & Rehabilitation
- North American Spine Society

REVISED 4/10/2021