

**CURRICULUM VITAE**

**DON YOUNG PARK, M.D.**

UC Irvine School of Medicine  
Department of Orthopaedic Surgery  
101 The City Dr. South, Orange, CA 92868

Office (714) 456-7012

**EDUCATION**

M.D., University of California, San Diego School of Medicine, 2001-2006  
9500 Gilman Drive, La Jolla, California 92093, (858) 534-3880

B.S., University of California, Los Angeles, 1996-2001  
Los Angeles, California 90095

**POST GRADUATE TRAINING**

**FELLOWSHIP**

Orthopaedic Fellow in Spine Surgery, Stanford University,  
August 2011-July 2012  
Spine Surgery Division, Department of Orthopaedic Surgery  
450 Broadway St.  
Redwood City, CA 94063  
650-721-7669

**RESIDENCY**

Orthopaedic Surgery, Stanford University,  
June 2007-July 2011  
Department of Orthopaedic Surgery  
450 Broadway St.  
Redwood City, CA 94063  
650-721-7669

**INTERNSHIP**

Orthopaedic Surgery, Stanford University,  
June 2006-June 2007  
Department of Orthopaedic Surgery  
450 Broadway St.  
Redwood City, CA 94063

650-721-7669

### **PROFESSIONAL CERTIFICATIONS**

State of California, Physician and Surgeon, 2008-present

Board Certified, American Board of Orthopaedic Surgery, 2014-present

State of Nevada, Physician, 2022-present

### **ACADEMIC APPOINTMENTS**

Clinical Professor, Department of Orthopaedic Surgery, 2023-present  
University of California, Irvine School of Medicine

Director, UCI Advanced Endoscopic and Outpatient Spine Program, 2023-present

Associate Clinical Professor, Department of Orthopaedic Surgery, 2021-present  
David Geffen School of Medicine at University of California, Los Angeles

Vice Chair of Quality and Safety, Department of Orthopaedic Surgery, 2018-2023  
David Geffen School of Medicine at University of California, Los Angeles

Assistant Clinical Professor, Joint Appointment, Department of Neurosurgery, 2017-  
Present. David Geffen School of Medicine at University of California, Los Angeles

Assistant Clinical Professor, Department of Orthopaedic Surgery, 2015-present  
David Geffen School of Medicine at University of California, Los Angeles

Clinical Instructor, Department of Orthopaedic Surgery, 2011-2012  
Stanford University School of Medicine

### **HOSPITAL APPOINTMENTS**

Attending Surgeon  
UC Irvine Medical Center  
101 The City Drive South  
Orange, CA 92868  
December 2023-Current

Attending Surgeon  
UCLA Medical Center  
757 Westwood Plaza  
Los Angeles, CA 90095  
June 2015-November 2023

Attending Surgeon  
UCLA Santa Monica Hospital  
1250 16<sup>th</sup> St.  
Santa Monica, CA 90404  
June 2015-November 2023

Staff Physician/Attending Surgeon  
VA Greater Los Angeles Healthcare System  
West Los Angeles Healthcare Center  
11301 Wilshire Blvd.  
Los Angeles, CA 90073  
November 2015-October 2023

Attending Surgeon  
Mills Peninsula Medical Center  
1501 Trousdale Dr.  
Burlingame, CA 94010  
September 2012-May 2015

Attending Surgeon  
Sequoia Hospital  
170 Alameda de las Pulgas  
Redwood City, CA 94062  
November 2012-May 2015

Attending Surgeon  
San Mateo Medical Center  
222 W. 39<sup>th</sup> Ave.  
San Mateo, CA 94403  
October 2012-May 2015

## **HONORS, AWARDS**

Visiting Professor, Yonsei University, Severence Hospital, Seoul, South Korea,  
December 28, 2023

Awarded Best Paper, "The Safety and Clinical Effectiveness of Biportal Endoscopic Lumbosacral Decompression in the Outpatient vs Inpatient Setting." Society of Minimally Invasive Spine Surgery Annual Forum, Las Vegas, NV, October 2023.

Awarded Best Paper, "Utilizing Big Data to Determine the Safety Profile of Recombinant Human BMP-2 in Spinal Fusion Surgery: An Analysis of 5 Databases from 2003-2017." North American Spine Society, 37th Annual Meeting, Chicago, IL, October 2022.

Visiting Professor, World Unilateral Biportal Endoscopy Society, Seoul, South Korea,  
June 27, 2022.

Super Doctors, Southern California 2022, 2023

Visiting Professor, The Unilateral Biportal Endoscopy Research Society, Daejeon, South Korea, October 20, 2021

Top Doctor, LA Magazine, 2021

Super Doctors, Southern California Rising Stars 2018, 2019, 2020, 2021

Awarded Best Paper, "Ambulatory Anterior Cervical Discectomy and Fusion is Associated with a Higher Risk of Revision Surgery and Perioperative Complications: An Analysis of a Large Nationwide Database." North American Spine Society, 33rd Annual Meeting, Los Angeles, CA, September 2018

Nominated for Best Paper, "Does Approach Matter? A Comparative Radiographic Analysis of Spinopelvic Parameters in Single Level Lumbar Fusion." 2018 International Society for the Advancement of Spine Surgery, Annual Meeting, April 2018

Cervical Spine Research Society, 1<sup>st</sup> place Fellow Research Award, 2011

Stanford Orthopaedic Surgery Chief Resident of the Year Award, 2011

Stanford Orthopaedic Surgery Research Award, 2011

Journal of Orthopaedic Trauma, 2009 Best PGY3 Orthopaedic Teaching Resident of the Year Award

National Institutes of Health, Summer Research Training Fellowship, 2002

UCLA Chancellor's Service Award, 2001

UCLA Alumni Association Scholar, 1996-2001

Provost's Honors List, 1996-2001

### **INVITED LECTURES**

1. D. Park: The Current State of Nanotechnology in Spinal Cord Injury. Presented at the Korean American Spine Society Annual Meeting, Maui, Hawaii, June 2017
2. D. Park: Spinal Cord Injury Classification: Surgical and Nonsurgical Treatment. 1<sup>st</sup> Annual UCLA Spinal Cord Injury Symposium, March 2018.
3. D. Park: The Current State of Nanotechnology in Spinal Cord Injury. 1<sup>st</sup> Annual UCLA Spinal Cord Injury Symposium, March 2018.
4. D. Park: The Argument for Early Decompression for Central Cord Syndrome. Presented at the Korean American Spine Society, Annual Meeting, Austin, TX, March 2022.
5. D. Park: The Difficulties and Challenges of Advancing Endoscopic Spine Surgery in the United States. 2022 KOMISS Advanced Spinal Course Symposium, Baekyang-Nuri, Yonsei University, Seoul, May 2022

6. D. Park: Dual Portal Endoscopic Spine Surgery, the Next Evolution in Minimally Invasive Spine Surgery. Hospital for Special Surgery, Innovation in Spine Surgery Symposium, New York City, NY, June 2022.
7. D. Park: What is the Impact of Biportal Endoscopy on American Surgeons. Global Spine Congress, Las Vegas, NV, June 2022
8. D. Park: Biportal Endoscopic Spine Surgery. UC Irvine Spine By The Sea Symposium 2022. July 2022.
9. D. Park: Biportal Laminectomy. Presented at the Society of Minimally Invasive Spine Society Annual Meeting, September 2022.
10. D. Park: The Current State of Endoscopic Spine Surgery in the United States. World Unilateral Biportal Endoscopy Society, Annual Meeting, Dae-jeon, South Korea, October 2022
11. D. Chiou, D. Park: Biportal Endoscopic Lumbar Discectomy. Presented at the American Academy of Orthopaedic Surgeons, Las Vegas, Nevada, March 2023.
12. D. Park: Biportal Endoscopic Lumbar Fusion. Global Spine Congress, Prague, Czech Republic, June 2023.
13. D. Park: The Future of Endoscopic Spine Surgery: Can endoscopy be the mainstream in minimally invasive spine surgery? North American Spine Society International Meeting, Bangkok, Thailand, July 2023.
14. D. Park: Dual Direction Expandable Titanium Cage in Biportal Endoscopic TLIF – dualX. The Wiltse Endoscopic Spine Surgery Symposium, Seoul, Korea, September 2023.
15. D. Park: Biportal Endoscopic Spine Surgery: How I got started and Navigating the Learning Curve. Korean American Spine Society, Napa Valley, California, July 2023.
16. D. Park: Endoscopic Lumbar Spine: Uniportal vs Biportal. Pacific Spine and Pain Society Annual Meeting, Oahu, HI, September 2023.
17. D. Park: Biportal Endoscopic Technique. Society of Minimally Invasive Spine Surgery Annual Meeting, Las Vegas, NV October 2023.
18. D. Park: Endoscopic Fusion. Society of Minimally Invasive Spine Surgery Annual Meeting, Las Vegas, NV October 2023.
19. D.Park: DualLIF: A Game Changer in Endoscopic Lumbar Fusion. 2<sup>nd</sup> Annual EOC Conference and Course, Dubai, UAE November 2023
20. D.Park: The State of Spina Endoscopy in the United States. 2<sup>nd</sup> Annual EOC Conference and Course, Dubai, UAE November 2023
21. D. Park: Advancing Technology with Endoscopic Spine Surgery: Taking Spine Surgery to New Heights. Korean Minimally Invasive Spine Surgery Society 2023 Annual Meeting, Seoul, Korea November 2023
22. D. Park: Our Journey and Future with Endoscopic Spine Surgery. Grand Rounds, Yonsei University, Severence Hospital, Seoul, Korea December 2023

**SCHOLARLY SOCIETY MEMBERSHIPS (Inclusive)**

American Academy of Orthopaedic Surgeons

North American Spine Society

California Orthopaedic Association

Western Orthopaedic Association

Society for Minimally Invasive Spine Surgery

Korean American Spine Society

International Society for the Advancement of Spine Surgery

Cervical Spine Research Society

### **EDITORIAL SERVICE**

Reviewer, The Spine Journal, 2015-2019

Reviewer, Global Spine Journal, 2017-2018

Reviewer, Spine, 2017-2019

Reviewer, Neurospine, 2019-2020

Reviewer, Journal on Minimally Invasive Spine Surgery & Technique, 2023-present

Editorial Board, Orthopaedic Surgery, AME Medical Journal

Reviewer, Seminars in Spine Surgery, 2023-present

### **COMMITTEES**

#### **UCLA Department of Orthopaedic Surgery**

Resident Selection Committee, 2016-2023

Coordinator, Orthopaedic Surgery Spine Surgery Didactics Conference, 2016-2023

Coordinator, Orthopaedic Surgery Spine Surgery Preoperative Indications Conference, 2016-2023

Readmissions, Mortality and Sepsis Committee, 2016-2018

Chair, Orthopaedic Surgery Quality and Safety Committee, 2018-2023

Chair, Orthopaedic Surgery Tableau Dashboard Development Committee, 2018-2022

Chair, Orthopaedic Surgery PRIME Postoperative Tracking Smartphone Application Development Committee, 2019-2020

Leadership Steering Committee, 2019-2021

Clinical Competency Committee, Spine Division Educational Lead, 2022-2023

**UCLA Health**

Surgery Case Review Committee, UCLA Santa Monica Hospital, 2017-2019

Risk Management Committee, UCLA Health System, 2017-2023

Quality Council, UCLA Health System, 2018-2023

Quality Management and Improvement Committee, UCLA Faculty Practice Group, 2018-2023

Sub-Committee for Trauma Patient Care, UCLA Ronald Reagan Medical Center, 2018-2023

Co-Coordinator, Multidisciplinary Spine Metastasis Conference, 2018-2019

UCLA Spine Center Optimization Committee, 2020-2021

UCLA Health RLDatix Peer Review Implementation Group, 2020-2022

UCLA Health Hip Fracture Workgroup, 2021-2022

Santa Monica-UCLA Surgery Committee, 2021-2023

**David Geffen School of Medicine at UCLA**

Medical School Admissions Faculty Interviewer, 2018-2023

Musculoskeletal Examination Faculty Instructor, 2019-2023

Surgery Rotation Musculoskeletal Didactic Faculty Instructor, 2020-2023

Surgery Rotation Suturing Faculty Instructor, 2020-2023

**Operation MEND**

Spine Consultant, 2016-2023

**North American Spine Society**

Professional Conduct and Ethics Committee, 2019-present

Continuing Medical Education Committee, 2022-present

**Cervical Spine Rsearch Society**

Annual Meeting Abstract Review Committee – 2023-present

**Korean American Spine Society**

Course Co-Chairman, 2019 Annual Meeting, 2018-2019

Course Co-Chairman, 2020 Annual Virtual Meeting, 2019-2020

Course Co-Chairman, 2021 Annual Meeting, 2020-2021

Board of Directors, Member at Large 2020-2021

Board of Directors, Member at Large 2021-2022

Board of Directors, Treasurer 2022-2023

Board of Directors, President-elect 2023-2024

**MENTOR/ADVISOR**

Undergraduate Students:

Austin Drysch (UCLA, Class of 2019)  
Jonathan Jack Garrett (UCLA, Class of 2019)  
Taylor Hall (UCLA, Class of 2020)

Graduate Students:

Ryan Martinson (UCLA, Masters candidate, Evolutionary Biology, Class of 2019)

Medical Students:

Jonathan Gatto (UCLA, Class of 2019)  
Jiayang Xiao (UCLA, Class of 2019)  
Seth Ahlquist (UCLA, Class of 2020)  
Abhinav Kumar Sharma (UCLA, Class of 2020)  
Zoe Trutner (UCLA, Class of 2022)

Orthopaedic Surgery Residents:

Remi Ajiboye (UCLA, Class of 2017)  
John B. Allis (UCLA, Class of 2017)  
Elizabeth Lord (UCLA, Class of 2018)  
Erik Dworsky (UCLA, Class of 2018)  
Vishal Hegde (UCLA, Class of 2019)



Howard Park (UCLA, Class of 2020)  
James Chen (UCLA, Class of 2020)  
Chad Ishmael (UCLA, Class of 2021)  
Myra Trivellas (UCLA, Class of 2022)  
Sai Devana (UCLA, Class of 2023)  
Richard Hwang (UCLA, Class of 2024)  
Abigail Cortez (UCLA, Class of 2024)  
Lisa Su (UCLA, Class of 2026)

## **RESEARCH ACTIVITIES**

Spinal Endoscopy Outcome Studies  
Spine Database Studies  
Applications of Machine Learning, Artificial Intelligence to Spine Surgery  
Clinical Outcome Studies  
Spinal Alignment Clinical Studies  
Spine-Knee Relationship Clinical Studies

## **RESEARCH SUPPORT / EXTRAMURAL FUNDING**

National Institutes of Health  
Summer Research Training Grant  
“Determining the Molecular Pathways Essential for the Development and Differentiation of the Cardiac Conduction System in Mice.”  
Project Period: June 2002-September 2002  
Total Award: \$6000

## **PUBLICATIONS**

### **I. Scientific Articles in Refereed Journals:**

1. Park DY, Rubenson J, Carr A, Mattson J, Besier T, Chou LB. Influence of stretching and warm-up on Achilles tendon material properties. *Foot Ankle Int.* 2011 Apr;32(4):407-13. doi: 10.3113/FAI.2011.0407. PMID: 21733444.
2. Park DY, Rinsky LA. Ewing’s Sarcoma of the Humerus in a Three-Year-Old Boy Requiring Radical En-bloc Resection and Total Humeral Expandable Prosthetic Replacement: A Case Report. *Surgery* 2011, 1:101.
3. Yao J, Woon CY, Behn A, Korotkova T, Park DY, Gajendran V, Smith RL. The effect of suture coated with mesenchymal stem cells and bioactive substrate on tendon repair strength in a rat model. *J Hand Surg Am.* 2012 Aug;37(8):1639-45. doi: 10.1016/j.jhsa.2012.04.038. Epub 2012 Jun 23. PMID: 22727924.
4. Cheng I, Mayle RE, Cox CA, Park DY, Smith RL, Corcoran-Schwartz I, Ponnusamy KE, Oshtory R, Smuck MW, Mitra R, Kharazi AI, Carragee EJ. Functional assessment of the acute local and distal transplantation of human neural stem cells after spinal cord injury.

- Spine J. 2012 Nov;12(11):1040-4. doi: 10.1016/j.spinee.2012.09.005. Epub 2012 Oct 12. PMID: 23063425.
5. Park DY, Mayle RE, Smith RL, Corcoran-Schwartz I, Kharazi AI, Cheng I. Combined Transplantation of Human Neuronal and Mesenchymal Stem Cells following Spinal Cord Injury. *Global Spine J.* 2013 Mar;3(1):1-6. doi: 10.1055/s-0033-1337118. Epub 2013 Mar 2. PMID: 24436845; PMCID: PMC3854610.
  6. Cheng I, Githens M, Smith RL, Johnston TR, Park DY, Stauff MP, Salari N, Tileston KR, Kharazi AI. Local versus distal transplantation of human neural stem cells following chronic spinal cord injury. *Spine J.* 2016 Jun;16(6):764-9. doi: 10.1016/j.spinee.2015.12.007. Epub 2015 Dec 14. PMID: 26698654.
  7. Park DY, Cheng I. Response to letter to the editor regarding: "Local versus distal transplantation of human neural stem cells following chronic spinal cord injury" by Cheng et al. *Spine J.* 2016 Jun;16(6):793-4. doi: 10.1016/j.spinee.2016.02.040. PMID: 27342710.
  8. Arshi A, Sharim J, Park DY, Park HY, Yazdanshenas H, Bernthal NM, Shamie AN. Prognostic determinants and treatment outcomes analysis of osteosarcoma and Ewing sarcoma of the spine. *Spine J.* 2017 May;17(5):645-655. doi: 10.1016/j.spinee.2016.11.002. Epub 2016 Nov 14. PMID: 27856382; PMCID: PMC5561729.
  9. Yamaguchi K, Mathew J, Lhi JM, Park DY. Acute and Rapid Development of Spontaneous Spinal Epidural Hematoma Associated with Combined Aspirin-Dipyridamole Therapy: A Case Report. *JBJS Case Connect.* 2017 Jan-Mar;7(1):e19. doi: 10.2106/JBJS.CC.16.00134. PMID: 29244699.
  10. Arshi A, Sharim J, Park DY, Park HY, Bernthal NM, Yazdanshenas H, Shamie AN. Chondrosarcoma of the Osseous Spine: An Analysis of Epidemiology, Patient Outcomes, and Prognostic Factors Using the SEER Registry From 1973 to 2012. *Spine (Phila Pa 1976).* 2017 May 1;42(9):644-652. doi: 10.1097/BRS.0000000000001870. PMID: 28441682; PMCID: PMC5561726.
  11. Drysch A, Ajiboye RM, Sharma A, Li J, Reza T, Harley D, Park DY, Pourtaheri S. Effectiveness of Reoperations for Adjacent Segment Disease Following Lumbar Spinal Fusion. *Orthopedics.* 2018 Mar 1;41(2):e161-e167. doi: 10.3928/01477447-20170621-02. Epub 2017 Jun 30. PMID: 28662247.
  12. Arshi A, Wang C, Park HY, Blumstein GW, Buser Z, Wang JC, Shamie AN, Park DY. Ambulatory anterior cervical discectomy and fusion is associated with a higher risk of revision surgery and perioperative complications: an analysis of a large nationwide database. *Spine J.* 2018 Jul;18(7):1180-1187. doi: 10.1016/j.spinee.2017.11.012. Epub 2017 Nov 16. PMID: 29155340; PMCID: PMC6291305.
  13. Cheng I, Park DY, Mayle RE, Githens M, Smith RL, Park HY, Hu SS, Alamin TF, Wood KB, Kharazi AI. Does timing of transplantation of neural stem cells following spinal cord injury affect outcomes in an animal model? *J Spine Surg.* 2017 Dec;3(4):567-571. doi: 10.21037/jss.2017.10.06. PMID: 29354733; PMCID: PMC5760427.
  14. Ahlquist S, Park HY, Gatto J, Shamie AN, Park DY. Does approach matter? A comparative radiographic analysis of spinopelvic parameters in single-level lumbar fusion. *Spine J.* 2018 Nov;18(11):1999-2008. doi: 10.1016/j.spinee.2018.03.014. Epub 2018 Apr 6. PMID: 29631061.
  15. Arshi A, Park HY, Blumstein GW, Wang C, Buser Z, Wang JC, Shamie AN, Park DY. Outpatient Posterior Lumbar Fusion: A Population-Based Analysis of Trends and

- Complication Rates. *Spine (Phila Pa 1976)*. 2018 Nov 15;43(22):1559-1565. doi: 10.1097/BRS.0000000000002664. PMID: 29642137; PMCID: PMC6179957.
16. Park HY, Park DY. Increased Specialization in Spine Surgery and its Implications on Delivery and Access to Care in the United States Healthcare System. *AME Med J* 2018;3:56.
  17. Shaw K, Chen J, Sheppard W, Alazzez M, Park H, Park DY, Shamie AN. Use of the subcutaneous lumbar spine (SLS) index as a predictor for surgical complications in lumbar spine surgery. *Spine J*. 2018 Dec;18(12):2181-2186. doi: 10.1016/j.spinee.2018.04.018. Epub 2018 Apr 27. PMID: 29709549.
  18. Park HY, Sheppard W, Smith R, Xiao J, Gatto J, Bowen R, Scaduto A, Holly L, Lu D, McBride D, Shamie AN, Park DY. The combined administration of vancomycin IV, standard prophylactic antibiotics, and vancomycin powder in spinal instrumentation surgery: does the routine use affect infection rates and bacterial resistance? *J Spine Surg*. 2018 Jun;4(2):173-179. doi: 10.21037/jss.2018.05.04. PMID: 30069504; PMCID: PMC6046309.
  19. Park DY. The Advent of Smartphone Applications in Spine Surgery: Bringing the Field to the 21st Century. *Neurospine*. 2020 Mar;17(1):143-145. doi: 10.14245/ns.2040066.033. Epub 2020 Mar 31. PMID: 32252165; PMCID: PMC7136104.
  20. Hsiue PP, Kelley BV, Chen CJ, Stavrakis AI, Lord EL, Shamie AN, Hornicek FJ, Park DY. Surgical treatment of metastatic spine disease: an update on national trends and clinical outcomes from 2010 to 2014. *Spine J*. 2020 Jun;20(6):915-924. doi: 10.1016/j.spinee.2020.02.010. Epub 2020 Feb 19. PMID: 32087389.
  21. Ahlquist S, Park HY, Kelley B, Holly L, Shamie AN, Park DY. Venous Thromboembolism Chemoprophylaxis Within 24 Hours of Surgery for Spinal Cord Injury: Is It Safe and Effective? *Neurospine*. 2020 Jun;17(2):407-416. doi: 10.14245/ns.1938420.210. Epub 2020 Jun 30. PMID: 32615699; PMCID: PMC7338943.
  22. Ahlquist S, Thommen R, Park HY, Sheppard W, James K, Lord E, Shamie AN, Park DY. Implications of sagittal alignment and complication profile with stand-alone anterior lumbar interbody fusion versus anterior posterior lumbar fusion. *J Spine Surg*. 2020 Dec;6(4):659-669. doi: 10.21037/jss-20-595. PMID: 33447668; PMCID: PMC7797796.
  23. Sheppard WL, Upfill-Brown A, McKay KM, Park HY, Shah A, Park DY, Sassoon AA. Lumbar Spine Sagittal Mismatch Deformity Negatively Affects Total Knee Arthroplasty Outcomes. *J Knee Surg*. 2022 Nov;35(13):1409-1416. doi: 10.1055/s-0041-1723979. Epub 2021 Feb 22. PMID: 33618399.
  24. Shah AA, Karhade AV, Park HY, Sheppard WL, Macyszyn LJ, Everson RG, Shamie AN, Park DY, Schwab JH, Hornicek FJ. Updated external validation of the SORG machine learning algorithms for prediction of ninety-day and one-year mortality after surgery for spinal metastasis. *Spine J*. 2021 Oct;21(10):1679-1686. doi: 10.1016/j.spinee.2021.03.026. Epub 2021 Mar 31. PMID: 33798728.
  25. Kelley BV, Hsiue PP, Upfill-Brown AM, Chen CJ, Villalpando C, Lord EL, Shamie AN, Stavrakis AI, Park DY. Utilization trends and outcomes of computer-assisted navigation in spine fusion in the United States. *Spine J*. 2021 Aug;21(8):1246-1255. doi: 10.1016/j.spinee.2021.03.029. Epub 2021 Mar 29. PMID: 33794362.
  26. Park HY, Hwang R, Sheppard WL, Blumstein G, Shah AA, Medina JA, Cargle MN, Bugarin A, Hamad CD, Proal JD, Smith R, Bernthal NM, Shamie AN, Park DY. Predictors of Medical Malpractice Outcomes After Spine Surgery: A Comprehensive

- Analysis From 2010 to 2019. *Clin Spine Surg.* 2021 Jul 1;34(6):228-235. doi: 10.1097/BSD.0000000000001184. PMID: 33872221.
27. Greig D, Zoller S, Sheppard WL, Park DY. Intermittent and Transient Hypotension-related Anterior Cord Syndrome following Elective Cervical Spine Surgery: A Case Report. *J Orthop Case Rep.* 2021 Mar;11(3):21-24. doi: 10.13107/jocr.2021.v11.i03.2070. PMID: 34239823; PMCID: PMC8241245.
  28. Shah AA, Devana SK, Lee C, Bugarin A, Lord EL, Shamie AN, Park DY, van der Schaar M, SooHoo NF. Prediction of Major Complications and Readmission After Lumbar Spinal Fusion: A Machine Learning-Driven Approach. *World Neurosurg.* 2021 Aug;152:e227-e234. doi: 10.1016/j.wneu.2021.05.080. Epub 2021 May 28. PMID: 34058366; PMCID: PMC8338911.
  29. Shah AA, Devana SK, Lee C, Bugarin A, Lord EL, Shamie AN, Park DY, van der Schaar M, SooHoo NF. Machine learning-driven identification of novel patient factors for prediction of major complications after posterior cervical spinal fusion. *Eur Spine J.* 2022 Aug;31(8):1952-1959. doi: 10.1007/s00586-021-06961-7. Epub 2021 Aug 15. PMID: 34392418; PMCID: PMC8844303.
  30. Chen CJ, Shah AA, Hsiue PP, Subhash AK, Lord EL, Park DY, Stavrakis AI. Acute Colonic Pseudo-Obstruction (Ogilvie Syndrome) After Primary Spinal Fusion: An Analysis of Outcomes and Risk Factors from 2005 to 2014. *World Neurosurg.* 2021 Nov;155:e612-e620. doi: 10.1016/j.wneu.2021.08.110. Epub 2021 Sep 1. PMID: 34481105.
  31. Sheppard WL, McKay KM, Upfill-Brown A, Blumstein G, Park HY, Shah A, Sassoon AA, Park DY. Severity and location of lumbar spine stenosis affects the outcome of total knee arthroplasty. *J Orthop Surg Res.* 2021 Dec 20;16(1):720. doi: 10.1186/s13018-021-02864-x. PMID: 34930340; PMCID: PMC8686657.
  32. Yazdanshenas H, Osias E, Hwang R, Park DY, Lord E, Shamie AN. Retrospective evaluation of cervical fusion with DTRAX (R) cervical cage. *J Craniovertebr Junction Spine.* 2022 Jan-Mar;13(1):48-54. doi: 10.4103/jcvjs.jcvjs\_150\_21. Epub 2022 Mar 9. PMID: 35386243; PMCID: PMC8978854.
  33. Karhade AV, Fenn B, Groot OQ, Shah AA, Yen HK, Bilsky MH, Hu MH, Laufer I, Park DY, Sciubba DM, Steyerberg EW, Tobert DG, Bono CM, Harris MB, Schwab JH. Development and external validation of predictive algorithms for six-week mortality in spinal metastasis using 4,304 patients from five institutions. *Spine J.* 2022 Dec;22(12):2033-2041. doi: 10.1016/j.spinee.2022.07.089. Epub 2022 Jul 14. PMID: 35843533.
  34. Shah AA, Devana SK, Lee C, Bugarin A, Hong MK, Upfill-Brown A, Blumstein G, Lord EL, Shamie AN, van der Schaar M, SooHoo NF, Park DY. A Risk Calculator for the Prediction of C5 Nerve Root Palsy After Instrumented Cervical Fusion. *World Neurosurg.* 2022 Oct;166:e703-e710. doi: 10.1016/j.wneu.2022.07.082. Epub 2022 Jul 22. Erratum in: *World Neurosurg.* 2023 May;173:282. PMID: 35872129; PMCID: PMC10410645.
  35. Upfill-Brown A, Policht J, Sperry BP, Ghosh D, Shah AA, Sheppard WL, Lord E, Shamie AN, Park DY. National trends in the utilization of lumbar disc replacement for lumbar degenerative disc disease over a 10-year period, 2010 to 2019. *J Spine Surg.* 2022 Sep;8(3):343-352. doi: 10.21037/jss-22-4. PMID: 36285102; PMCID: PMC9547699.
  36. Shah AA, Devana SK, Lee C, Olson TE, Upfill-Brown A, Sheppard WL, Lord EL, Shamie AN, van der Schaar M, SooHoo NF, Park DY. Development and External Validation of a Risk Calculator for Prediction of Major Complications and Readmission

- After Anterior Cervical Discectomy and Fusion. *Spine (Phila Pa 1976)*. 2023 Apr 1;48(7):460-467. doi: 10.1097/BRS.0000000000004531. Epub 2022 Nov 3. PMID: 36730869; PMCID: PMC10023283.
37. Shah AA, Karhade AV, Groot OQ, Olson TE, Schoenfeld AJ, Bono CM, Harris MB, Ferrone ML, Nelson SB, Park DY, Schwab JH. External validation of a predictive algorithm for in-hospital and 90-day mortality after spinal epidural abscess. *Spine J*. 2023 May;23(5):760-765. doi: 10.1016/j.spinee.2023.01.013. Epub 2023 Feb 1. PMID: 36736740.
  38. Sheppard WL, Chiou D, Upfill-Brown A, Shah A, Edogun E, Sassoon A, Park DY. Spondylolisthesis and mismatch deformity affect outcomes after total knee arthroplasty. *J Orthop Surg Res*. 2023 Mar 2;18(1):157. doi: 10.1186/s13018-023-03605-y. PMID: 36864440; PMCID: PMC9979472.
  39. Shah AA, Devana SK, Lee C, Bugarin A, Hong MK, Upfill-Brown A, Blumstein G, Lord EL, Shamie AN, van der Schaar M, SooHoo NF, Park DY. Corrigendum to "A Risk Calculator for the Prediction of C5 Nerve Root Palsy After Instrumented Cervical Fusion" [*World Neurosurgery* 166 (2022), e703-e710]. *World Neurosurg*. 2023 May;173:282. doi: 10.1016/j.wneu.2023.02.054. Epub 2023 Mar 1. Erratum for: *World Neurosurg*. 2022 Oct;166:e703-e710. PMID: 36914515.
  40. Park DY, Heo DH. The Use of Dual Direction Expandable Titanium Cage With Biportal Endoscopic Transforaminal Lumbar Interbody Fusion: A Technical Consideration With Preliminary Results. *Neurospine*. 2023 Mar;20(1):110-118. doi: 10.14245/ns.2346116.058. Epub 2023 Mar 31. PMID: 37016859; PMCID: PMC10080444.
  41. Heo DH, Park DY, Hong YH, Kim D, Kim JS. Temperature change of epidural space by radiofrequency use in biportal endoscopic lumbar surgery: safety evaluation of radiofrequency. *Eur Spine J*. 2023 Aug;32(8):2769-2775. doi: 10.1007/s00586-023-07719-z. Epub 2023 Apr 17. PMID: 37069443.
  42. Park DY, Olson TE, Upfill-Brown A, Adejuyigbe B, Shah AA, Sheppard WL, Park CW, Heo DH. Biportal Endoscopic Approach for Lumbar Degenerative Disease in the Ambulatory Outpatient vs Inpatient Setting: A Comparative Study. *Int J Spine Surg*. 2023 Sep 28:8545. doi: 10.14444/8545. Epub ahead of print. PMID: 37770193.

## **II. Papers submitted/In Preparation:**

1. Olson TE, Upfill-Brown A, Park DY. Endoscopic Posterior Cervical Foraminotomy Techniques and Outcomes. Submitted to Seminars in Spine Surgery, October 2023.
2. Olson TE, Upfill-Brown A, Adejuyigbe B, Shah AA, Park CW, Heo DH, Park DY. Does Obesity and Varying Body Mass Index Affect the Clinical Outcomes and Safety of Biportal Endoscopic Lumbar Decompression? A Comparative Cohort Study. Submitted to *World Neurosurgery*, September 2023.
3. Upfill-Brown A, Olson TE, Adejuyigbe B, Shah AA, Park CW, Heo DH, Park DY. Does the Use of Tranexamic Acid Intraoperatively Reduce Blood Loss and Complications Following Biportal Endoscopic Lumbosacral Decompression? Submitted to *Neurospine*, September 2023.
4. Shah AA, Devana SK, Lee C, Bugarin A, Upfill-Brown A, Lord EL, Shamie AN, van der Schaar M, SooHoo NF, Park DY. Identification of novel patient factors for development of implant-related complications after instrumented spinal fusion: a machine-learning driven approach. Manuscript in preparation.

5. Shah AA, Devana SK, Lee C, Bugarin A, Upfill-Brown A, Lord EL, Shamie AN, van der Schaar M, SooHoo NF, Park DY. A Random Forest Model Predicts Incidental Durotomy During Instrumented Spinal Fusion. Manuscript in preparation.
6. Shah AA, Devana SK, Lee C, Bugarin A, Upfill-Brown A, Lord EL, Shamie AN, van der Schaar M, SooHoo NF, Park DY. An Ensemble Machine Learning Algorithm for Prediction of Non-home Discharge after Instrumented Fusion. Manuscript in preparation.
7. Shah AA, Devana SK, Lee C, Bugarin A, Upfill-Brown A, Lord EL, Shamie AN, van der Schaar M, SooHoo NF, Park DY. An Ensemble Machine Learning Model Predicts Blood Transfusion after Instrumented Spinal Fusion. Manuscript in preparation.
8. Shah AA, Devana SK, Lee C, Bugarin A, Lord EL, Shamie AN, Park DY, van der Schaar M, Soohoo NF. An ensemble machine learning algorithm identifies novel features for prediction of major complications and readmission after anterior cervical spinal fusion. Manuscript in preparation
9. Shah AA, Devana SK, Lee C, Bugarin A, Upfill-Brown A, Sheppard WL, Lord EL, Shamie AN, van der Schaar M, Soohoo NF, Park DY. A novel ensemble machine learning algorithm for prediction of dysphagia after instrumented cervical fusion. Manuscript in preparation
10. Tian Y, Park DY, Suchard MA. Safety and Effectiveness of Recombinant Human BMP-2 in Spinal Fusion Surgeries: A Large-scale Analysis Across Multiple Observational Data Sources. Manuscript in preparation.
11. Upfill-Brown A, Sheppard WL, Shah AA, Lord EL, Shamie AN, Park DY. Short-Term Safety Profile of Sacroiliac Joint Fusion Utilizing the NSQIP Database. Manuscript in preparation.
12. Upfill-Brown A, Sheppard WL, Shah AA, Lord EL, Shamie AN, Park DY. Clinical Outcomes and Trends in Minimally Invasive versus Open Lumbar Interbody Fusion Using the NIS Database. Manuscript in preparation
13. Wu SY, Shah AA, Park DY, Johnson EJ, Lord EL. Intraoperative Iliac Wing Fracture and Pubic Symphysis Diastasis Following Sacroiliac Joint Fusion. Manuscript in preparation.

### **III. Reviews:**

1. Park DY, Chou L. Stretching for Prevention of Achilles Tendon Injuries: A Review of the Literature. *Foot Ankle Int.* 2006 Dec;27(12):1086-95.
2. Heo DH, Park DY, Hong HJ, Hong YH, Chung H. Indications, Contraindications, and Complications of Biportal Endoscopic Decompressive Surgery for the Treatment of Lumbar Stenosis: A Systematic Review. *World Neurosurg.* 2022 Dec;168:411-420. doi: 10.1016/j.wneu.2022.09.023. PMID: 36527220.
3. Park DY, Heo DH. A Narrative Review of Biportal Endoscopic Spine Surgery in the Cervical and Thoracic Spine: An Insight into the Capabilities, Limitations, and Possibilities. *J Minim Invasive Spine Surg Tech.* 2023 Apr 17. doi: <https://doi.org/10.21182/jmisst.2023.00717>. Epub ahead of print.
4. Park DY, Upfill-Brown A, Curtin N, Hamad CD, Shah A, Kwon B, Kim YH, Heo DH, Park CW, Sheppard WL. Clinical outcomes and complications after biportal endoscopic spine surgery: a comprehensive systematic review and meta-analysis of 3673 cases. *Eur Spine J.* 2023 Aug;32(8):2637-2646. doi: 10.1007/s00586-023-07701-9. Epub 2023 Apr 20. PMID: 37079079.

**IV. Book Chapters:**

1. Carragee E, Park DY. Risk Factors for the Progression of Acute to Chronic Low Back Pain. *Clinical Pain Management. A Practical Guide*, 1<sup>st</sup> Edition. Hoboken, NJ: Wiley; 2010: Ch 26.
2. Park DY, Carragee E. Single Level Lumbar Degenerative Spondylolisthesis with Stenosis II. *Prove It! Evidence Based Analysis of Common Spine Practice*. Philadelphia, PA: Lippincott Williams & Wilkins; 2010: Ch 19
3. Park DY, Park HY, Shamie AN. Interspinous Process Motion-Sparing Implant and Coflex Interlaminar Spacer. *Operative Techniques: Spine Surgery*, 3<sup>rd</sup> Edition. Philadelphia, PA: Elsevier; 2018: Ch 38
4. Shamie AN, Park DY. Anatomy of the Spine. *AAOS Comprehensive Orthopaedic Review*, 3<sup>rd</sup> Edition, Rosemont, IL: American Academy of Orthopaedic Surgeons; 2019: Ch 64.
5. Park DY, Wood K, Liu N. Thoracolumbar MIS Surgical Techniques. *Orthopaedic Knowledge Update*, 13<sup>th</sup> Edition, Rosemont, IL: American Academy of Orthopaedic Surgeons; 2020: Ch 50.
6. Blumstein G, Kelley B, Park DY, Hornicek F. Low Grade Malignant Tumors in the Spine. *Surgical Spinal Oncology: Contemporary Multidisciplinary Strategies*, 1<sup>st</sup> Edition, New Jersey, Springer; 2020, Ch 7.
7. Shah AA, Park HY, Blumstein G, Park DY. Chondrosarcoma of the axial skeleton (base of skull and spine). *Chondrosarcoma: Biology and Clinical Management*. New Jersey, Springer; 2021, Ch 6.
8. Heo, DH, Jang JW, Park DY. Anatomical Consideration of Posterior Cervical Endoscopic Approaches. *Advanced Technique of Endoscopic Cervical and Thoracic Spine Surgery*. 1<sup>st</sup> Edition, Singapore, Springer; 2023
9. Heo, DH, Hyun JH, Park DY, Park CK. Biportal Endoscopic Posterior Cervical Foraminotomy and Discectomy. *Advanced Technique of Endoscopic Cervical and Thoracic Spine Surgery*. 1<sup>st</sup> Edition, Singapore, Springer; 2023

## Book Chapters (Submitted)

10. Shamie AN, Park DY. Anatomy of the Spine. *AAOS Comprehensive Orthopaedic Review*, 4<sup>th</sup> Edition. Manuscript submitted, July 2022
11. Shamie AN, Park DY. Interspinous Process Motion-Sparing Implants. *Operative Techniques: Spine Surgery*, 4<sup>th</sup> Edition. Manuscript submitted, July 2022
12. Park DY, Park CW, Park JY, Heo DH. Biportal Endoscopic TLIF Using a Dual Expandable Titanium Cage. *Endoscopic Procedures of the Spine*, 2<sup>nd</sup> Edition. Manuscript submitted, July 2022

**SCIENTIFIC & SCHOLARLY PRESENTATIONS****International Presentations**

23. I. Cheng, D. Park: Combined Transplantation of Human Neural Stem Cells and Human Mesenchymal Stem Cells Following Spinal Cord Injury. Presented at the 18<sup>th</sup>

- International Meeting on Advanced Spine Techniques, Copenhagen, Denmark, July 2011.
24. D. Park: A Comparative Radiographic Analysis of Spinopelvic Parameters in Single Level Lumbar Fusion. Presented at the 2018 International Society for the Advancement of Spine Surgery Annual Meeting, Toronto, Canada, April 2018.
  25. D. Park: Outpatient Posterior Lumbar Fusion: What are the Complication Rates Relative to the Inpatient Standard? Presented at the 2018 International Society for the Advancement of Spine Surgery Annual Meeting, Toronto, Canada, April 2018.
  26. D. Park: Ambulatory Anterior Cervical Discectomy and Fusion is Associated with a Higher Risk of Perioperative Complications. Presented at the 2018 International Society for the Advancement of Spine Surgery Annual Meeting, Toronto, Canada, April 2018.
  27. D. Park: The Efficacy and Safety of VTE Chemoprophylaxis within 24 Hours of Surgical Intervention for Spinal Cord Injury, 8th Annual Global Spine Congress, Toronto, Canada, May 2019
  28. D. Park: Associated Risk Factors of Malpractice Outcomes Following Spine Surgery, 8th Annual Global Spine Congress, Toronto, Canada, May 2019
  29. D. Park: A Comparative Study of Expandable Versus Static TLIF Cages in Sagittal Alignment and Complications, SpineWeek 2020, Melbourne, Australia. Accepted but conference cancelled due to COVID19 pandemic
  30. D. Park: Lumbar Disc Replacement Surgery for Degenerative Disc Disease: Analysis of Utilization Trends in the United States, SpineWeek 2020, Melbourne, Australia. Accepted but conference cancelled due to COVID19 pandemic
  31. D. Park: Standalone ALIF and 360 Degree Lumbar Fusion: Is there a difference in sagittal alignment and Complications? SpineWeek 2020, Melbourne, Australia. Accepted but conference cancelled due to COVID19 pandemic
  32. D. Park: Utilization Trends of Computer-Assisted Navigation in Spine Fusion in the United States, SpineWeek 2020, Melbourne, Australia. Accepted but conference cancelled due to COVID19 pandemic
  33. D. Park: Surgical Treatment of Metastatic Spine Disease: An Update on U.S. National Trends and Clinical Outcomes from 2010-2014, SpineWeek 2020, Melbourne, Australia. Accepted but conference cancelled due to COVID19 pandemic
  34. D. Park: VTE Chemoprophylaxis Within 24 Hours of Surgery for Spinal Cord Injury: Is it Safe and Effective? SpineWeek 2020, Melbourne, Australia. Accepted but conference cancelled due to COVID19 pandemic
  35. D. Park: Surgical Treatment of Metastatic Spine Disease: An Update on U.S. National Trends and Clinical Outcomes from 2010-2014, 9<sup>th</sup> Annual Global Spine Congress, Rio de Janeiro, Brazil, May 2020. Accepted but conference cancelled due to COVID19 pandemic
  36. D. Park: Lumbar Disc Replacement: Utilization Trends in the United States From 2010-2014, 9<sup>th</sup> Annual Global Spine Congress, Rio de Janeiro, Brazil, May 2020. Accepted but conference cancelled due to COVID19 pandemic
  37. D.Park: Utilization Trends of Technology-Assisted Spine Fusions in the United States from 2004-2014, 9<sup>th</sup> Annual Global Spine Congress, Rio de Janeiro, Brazil, May 2020. Accepted but conference cancelled due to COVID19 pandemic
  38. D. Park: Lumbar Central Canal Stenosis Affects the Outcome of Total Knee Arthroplasty, Global Spine Congress, Paris, France, November 2021
  39. D. Park: Lumbar Sagittal Mismatch Deformity Negatively Affects Total Knee Arthroplasty Outcomes, Global Spine Congress, Paris, France, November 2021



40. A. Shah, D. Park: An externally validated machine learning algorithm for prediction of ninety-day and one-year mortality after surgery for spinal metastasis, Global Spine Congress, Paris, France, November 2021
41. D. Park: The Difficulties and Challenges of Advancing Endoscopic Spine Surgery in the United States. 2022 KOMISS Advanced Spinal Course Symposium, Baekyang-Nuri, Yonsei University, Seoul, May 2022
42. D. Park: Safety and Effectiveness of Recombinant Human BMP-2 in Spinal Fusion Surgeries: A Large-scale Analysis Across Multiple Observational Data Sources. Global Spine Congress, Las Vegas, NV, June 2022
43. D. Park: What is the Impact of Biportal Endoscopy on American Surgeons. Global Spine Congress, Las Vegas, NV, June 2022
44. W. Sheppard, D. Park: Spondylolisthesis and Mismatch Deformity Negatively Affects Outcomes after Total Knee Arthroplasty. Global Spine Congress, Las Vegas, NV, June 2022
45. A. Shah, D. Park: Machine learning-driven identification of novel patient factors for implant-related complications after instrumented spinal fusion. Global Spine Congress, Las Vegas, NV, June 2022
46. A. Shah, D. Park: Development of a machine learning algorithm for prediction of major perioperative complications after instrumented lumbar fusion: a single-institution experience. Global Spine Congress, Las Vegas, NV, June 2022
47. A. Shah, D. Park: An ensemble machine learning algorithm for prediction of non-home discharge after instrumented lumbar fusion. Global Spine Congress, Las Vegas, NV, June 2022
48. A. Upfill-Brown, D. Park, E. Lord: Racial disparities in utilization and short-term outcomes following cervical disc replacement versus anterior cervical discectomy and fusion. Global Spine Congress, Las Vegas, NV, June 2022
49. A. Upfill-Brown, D. Park: No difference in readmission or reoperation following minimally invasive versus open lumbar interbody fusion, a national study. Global Spine Congress, Las Vegas, NV, June 2022
50. A. Upfill-Brown, D. Park: Minimally invasive versus open lumbar interbody fusion: National trends, healthcare utilization and index hospital complications. Global Spine Congress, Las Vegas, NV, June 2022
51. A. Upfill-Brown, D. Park: No difference in short-term complications between inpatient and outpatient sacroiliac arthrodesis for sacroiliac joint dysfunction. Global Spine Congress, Las Vegas, NV, June 2022
52. A. Upfill-Brown, D. Park: Trends in lumbar disc replacement relative to fusion for lumbar degenerative disc disease and spondylosis in the United States, 2010 to 2018. Global Spine Congress, Las Vegas, NV, June 2022
53. A. Upfill-Brown, D. Park: Minimally invasive versus open sacroiliac arthrodesis for sacroiliac joint dysfunction: National trends, healthcare utilization and complications. Global Spine Congress, Las Vegas, NV, June 2022
54. D. Park: The Challenges and Difficulties of Endoscopic Spine Surgery in the United States. Korean Minimally Invasive Spine Surgery, Annual Meeting, Seoul, South Korea, June 2022
55. D. Park: The Current State of Endoscopic Spine Surgery in the United States. World Unilateral Biportal Endoscopy Society, Annual Meeting, Dae-jeon, South Korea, October 2022

56. D. Park: Biportal Endoscopic Lumbar Fusion. Global Spine Congress, Prague, Czech Republic, June 2023.
57. W. Sheppard, D. Park: The Safety and Clinical Effectiveness of Biportal Endoscopic Lumbosacral Decompression in the Outpatient ASC vs Inpatient Hospital Setting. International Society for the Advancement of Spine Surgery, Annual Meeting, San Francisco, CA, June 2023.
58. D. Park: The Future of Endoscopic Spine Surgery: Can endoscopy be the mainstream in minimally invasive spine surgery? North American Spine Society International Meeting, Bangkok, Thailand, July 2023.
59. D. Park: Dual Direction Expandable Titanium Cage in Biportal Endoscopic TLIF – dualX. The Wiltse Endoscopic Spine Surgery Symposium, Seoul, Korea, September 2023.
60. D.Park: DualLIF: A Game Changer in Endoscopic Lumbar Fusion. 2<sup>nd</sup> Annual EOC Conference and Course, Dubai, UAE November 2023
61. D.Park: The State of Spina Endoscopy in the United States. 2<sup>nd</sup> Annual EOC Conference and Course, Dubai, UAE November 2023
62. D. Park: Advancing Technology with Endoscopic Spine Surgery: Taking Spine Surgery to New Heights. Korean Minimally Invasive Spine Surgery Society 2023 Annual Meeting, Seoul, Korea November 2023.
63. D. Park: Our Journey and Future with Endoscopic Spine Surgery. Grand Rounds, Yonsei University, Severence Hospital, Seoul, Korea December 2023.

### **National Presentations**

1. D. Park, W. Bugbee: Fresh Osteochondral Allografts for Younger, Active Individuals with Focal Osteoarthritis of the Knee. Presented at the American Medical Association, Medical Student Section Meeting, Atlanta, GA, December 2004.
2. D. Park, W. Bugbee: Fresh Osteochondral Allografts for Younger, Active Individuals with Focal Osteoarthritis of the Knee. Presented at the National Student Research Forum, University of Texas Medical Branch, Galveston, TX, April 2005.
3. D. Park, W. Bugbee: Fresh Osteochondral Allografts for Younger, Active Individuals with Focal Osteoarthritis of the Knee. Presented at the 6<sup>th</sup> International Cartilage Repair Society Symposium, San Diego, CA January 2006.
4. D. Park, W. Bugbee: Fresh Osteochondral Allografts for Younger, Active Individuals with Focal Osteoarthritis of the Knee. Presented at the American Academy of Orthopaedic Surgeons Annual Meeting, Chicago, IL, March 2006
5. D. Park, I. Cheng: Functional Assessment of Human Fetal Neural Stem Cells Following Spinal Cord Injury in Rats. Presented at the American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA, February 2011.
6. D. Park, J. Yao: Bioactive Sutures for Tendon Repair: Efficacy of Delivering Stem Cells in-vivo. Presented at the American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA, February 2011.
7. J. Yao, D. Park: Bioactive Sutures for Tendon Repair: Efficacy of Delivering Stem Cells in-vivo. Presented at the 66<sup>th</sup> Annual Meeting, American society for Surgery of the Hand, Las Vegas, NV, September 2011.

8. I. Cheng, D. Park: Combined Transplantation of Human Neural Stem Cells and Human Mesenchymal Stem Cells Following Spinal Cord Injury. Presented at the North American Spine Society Annual Meeting, Chicago, IL, November 2011.
9. I. Cheng, D. Park: Functional Assessment of Human Fetal Neural Stem Cells Following Spinal Cord Injury in Rats. Presented at the North American Spine Society Annual Meeting, Chicago, IL, November 2011.
10. D. Park, I. Cheng: Combined Transplantation of Human Neural Stem Cells and Human Mesenchymal Stem Cells Following Spinal Cord Injury. Presented at the Cervical Spine Research Society Annual Meeting, Scottsdale, AZ, December 2011.
11. D. Park, I. Cheng: Combined Transplantation of Human Neural Stem Cells and Human Mesenchymal Stem Cells Following Spinal Cord Injury. Presented at the American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, CA, February 2012.
12. D. Park: Future Directions of Nanotechnology in Spine Surgery. Presented at the Korean American Spine Society Annual Meeting, Palos Verdes, CA, July 2016.
13. E. Chung, D. Park: Designer Micelles for Molecular Diagnostics. Presented at the EMBS Micro and Nanotechnology in Medicine Conference, Waikoloa, Hawaii, December 2016.
14. D. Park: The Effectiveness of Dual Prophylactic Antibiotics in Spine Surgery with Spinal Instrumentation on Surgical Site Infections. Presented at the North American Spine Society 13<sup>th</sup> Annual Evidence and Technology Spine Summit, Park City, UT, February 2017.
15. A. Arshi, J. Sharim, D. Park, et al: Chondrosarcoma of the osseous spine: an analysis of 974 cases using the SEER registry. Presented at the American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA, March 2017
16. D. Park: The Current State of Nanotechnology in Spinal Cord Injury. Presented at the Korean American Spine Society Annual Meeting, Maui, Hawaii, June 2017
17. D. Park: The Combined Administration of Vancomycin IV, Standard Prophylactic Antibiotics, and Vancomycin Powder in Spinal Instrumentation Surgery: A Consecutive Case Series Examining Infection Rates and Bacterial Resistance. Presented at the Korean American Spine Society Annual Meeting, Maui, Hawaii, June 2017
18. D. Park: Outpatient Posterior Lumbar Fusion: What are the Complication Rates Relative to the Inpatient Standard? Presented at the American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, LA, March 2018
19. I. Cheng, D. Park: Does Timing of Transplantation of Neural Stem Cells Following Spinal Cord Injury Affect Outcomes in an Animal Model? Presented at the American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, LA, March 2018
20. D. Park: Outpatient Posterior Lumbar Fusion: What are the Complication Rates Relative to the Inpatient Standard? Presented at the American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, LA, March 2018
21. H. Park, D. Park: Outpatient Posterior Lumbar Fusion: What are the Complication Rates Relative to the Inpatient Standard? Presented at the Korean American Spine Society, Napa Valley, July 2018
22. H. Park, D. Park: Does Approach Matter? A Comparative Radiographic Analysis of Spinopelvic Parameters in Single Level Lumbar Fusion. Presented at the Korean American Spine Society, Napa Valley, July 2018
23. H. Park, D. Park: Ambulatory Anterior Cervical Discectomy and Fusion is Associated with a Higher Risk of Perioperative Complications. Presented at the Korean American Spine Society, Napa Valley, July 2018

24. D. Park: Outpatient Posterior Lumbar Fusion: What are the Complication Rates Relative to the Inpatient Standard? Presented at the North American Spine Society, 33rd Annual Meeting, Los Angeles, CA, September 2018
25. H. Park, D. Park: Does Approach Matter? A Comparative Radiographic Analysis of Spinopelvic Parameters in Single Level Lumbar Fusion. Presented at the North American Spine Society, 33rd Annual Meeting, Los Angeles, CA, September 2018
26. D. Park: Ambulatory Anterior Cervical Discectomy and Fusion is Associated with a Higher Risk of Perioperative Complications. Presented at the North American Spine Society, 33rd Annual Meeting, Los Angeles, CA, September 2018
27. D. Park: Does Approach Matter? A Comparative Radiographic Analysis of Spinopelvic Parameters in Single Level Lumbar Fusion. Presented at the American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, NV, March 2019
28. H. Park, D. Park: Associated Risk Factors of Malpractice Outcomes Following Spine Surgery. Presented at the Korean American Spine Society, Vancouver, Canada, July 2019
29. D. Park: The Efficacy and Safety of VTE Chemoprophylaxis within 24 Hours of Surgical Intervention for Spinal Cord Injury. Presented at the Korean American Spine Society, Vancouver, Canada, July 2019
30. H. Park, D. Park: Associated Risk Factors of Malpractice Outcomes Following Spine Surgery. Presented at the NASS Spine by the Sea, Oahu, Hawaii, July 2019
31. D. Park: The Efficacy and Safety of VTE Chemoprophylaxis within 24 Hours of Surgical Intervention for Spinal Cord Injury. Presented at the NASS Spine by the Sea, Oahu, Hawaii, July 2019
32. B. Kelley, D. Park: Surgical Treatment of Metastatic Spine Disease: An Update on National Trends and Clinical Outcomes from 2010-2014. Presented at the Orthopaedic Research Society, 2020 Annual Meeting, Phoenix AZ, February 2020.
33. W. Sheppard, D. Park, A. Sassoon: Lumbar Sagittal Mismatch Deformity Negatively Affects Total Knee Arthroplasty Outcomes. Presented at the American Association of Hip and Knee Surgeons Annual Meeting. November 2020.
34. A. Shah, D. Park: Optimization of a Machine Learning Algorithm for Prediction of Complications After Lumbar Spinal Fusion. Presented at the Lumbar Spine Research Society [Virtual] 14<sup>th</sup> Meeting, April 2021.
35. D. Park: A machine learning algorithm predicting C5 nerve palsy after instrumented cervical fusion: a single-institution experience. Presented at the Korean American Spine Society Annual Meeting, Carlsbad, CA, July 2021
36. D. Park: A novel ensemble machine learning algorithm for prediction of dysphagia after instrumented cervical fusion. Presented at the Korean American Spine Society Annual Meeting, Carlsbad, CA, July 2021
37. D. Park: Acute Colonic Pseudo-Obstruction (Ogilvie syndrome) Following Primary Spinal Fusion: An Analysis of Outcomes and Risk Factors from 2005 to 2014. Presented at the NASS Spine by the Sea, Kohala Coast, Hawaii, July 2021.
38. A. Shah, D. Park: Development of an optimized machine learning algorithm for prediction of complications and readmission after lumbar spinal fusion. Presented at the NASS Spine by the Sea, Kohala Coast, Hawaii, July 2021.
39. D. Park: Utilizing Big Data to Determine the Safety Profile of Recombinant BMP-2 in Spinal Fusion Surgery: An Analysis of 5 Databases from 2003 to 2017. Presented at the American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA, August 2021.

40. W. Sheppard, D. Park, A. Sassoon: Lumbar Sagittal Mismatch Deformity Negatively Affects Total Knee Arthroplasty Outcomes. Presented at the North American Spine Society Annual Meeting, Boston, MA, September 2021.
41. A. Shah, D. Park: Development of a Novel Machine Learning Algorithm for Prediction of Complications and Readmission After Posterior Cervical Spinal Fusion. Presented at the North American Spine Society Annual Meeting, Boston, MA, September 2021.
42. A. Shah, D. Park: Development of a Novel Ensemble Machine Learning Algorithm for Prediction of Complications and Readmission After Anterior Cervical Spinal Fusion. Presented at the North American Spine Society Annual Meeting, Boston, MA, September 2021.
43. A. Shah, D. Park: Development of a Machine Learning Algorithm for Prediction of Complications and Readmission After Lumbar Spinal Fusion. Presented at the North American Spine Society Annual Meeting, Boston, MA, September 2021.
44. D. Park: Prediction of Complications After Anterior Cervical Spinal Fusion: a Machine Learning-driven Approach. Presented at the Cervical Spine Research Society, Annual Meeting, Atlanta, GA, December 2021.
45. D. Park: Development of Machine Learning Model for Prediction of C5 Palsy after Instrumented Cervical Fusion. Presented at the Cervical Spine Research Society, Annual Meeting, Atlanta, GA, December 2021.
46. W. Sheppard, D. Park: Pre-existing Degenerative Spondylolisthesis Indirectly Affects Outcomes after Total Knee Arthroplasty. Presented at the American Academy of Orthopaedic Surgeons Annual Meeting, Chicago, IL, March 2022.
47. A. Upfill-Brown, D. Park: Short-Term Safety Profile of Sacroiliac Joint Fusion Utilizing the NSQIP Database. Presented at the American Academy of Orthopaedic Surgeons Annual Meeting, Chicago, IL, March 2022.
48. A. Upfill-Brown, D. Park: Clinical Outcomes and Trends in Minimally Invasive versus Open Lumbar Interbody Fusion Using the NIS Database. Presented at the American Academy of Orthopaedic Surgeons Annual Meeting, Chicago, IL, March 2022.
49. D. Park: Utilizing Big Data to Determine the Safety Profile of Recombinant BMP-2 in Spinal Fusion Surgery: An Analysis of 5 Databases from 2003 to 2017. Presented at the Korean American Spine Society, Annual Meeting, Austin, TX, March 2022.
50. D. Park: The Argument for Early Decompression for Central Cord Syndrome. Presented at the Korean American Spine Society, Annual Meeting, Austin, TX, March 2022.
51. A. Shah, D. Park: An externally validated algorithm for prediction of in-hospital and ninety day mortality after spinal epidural abscess. Presented at the 32<sup>nd</sup> Annual Open Scientific Meeting of the Musculoskeletal Infection Society, August 2022
52. A. Shah, D. Park: An externally validated algorithm predicts failure of non-operative management for spinal epidural abscess. Presented at the 32<sup>nd</sup> Annual Open Scientific Meeting of the Musculoskeletal Infection Society, August 2022
53. D. Park: Biportal Laminectomy. Presented at the Society of Minimally Invasive Spine Society Annual Meeting, September 2022.
54. D. Park: Utilizing Big Data to Determine the Safety Profile of Recombinant BMP-2 in Spinal Fusion Surgery: An Analysis of 5 Databases from 2003 to 2017. Presented at the North American Spine Society Annual Meeting, Chicago, IL, October 2022.
55. Karhade AV, Fenn B, Groot OQ, Shah AA, Park DY, Steyerberg EW, Laufer I, Bilsky MH, Sciubba DM, Schwab JH. Development and external validation of predictive algorithms for 6-week mortality in spinal metastasis using 3675 patients from 4

- institutions. Presented at the North American Spine Society Annual Meeting, Chicago, IL, October 2022.
56. A. Shah, D. Park: A predictive model for C5 nerve palsy after instrumented cervical fusion. Presented at the North American Spine Society Annual Meeting, Chicago, IL, October 2022.
  57. A. Upfill-Brown, D. Park: National trends in the utilization of lumbar disc replacement for lumbar degenerative disease over a 10 year period, 2010-2019. Presented at the North American Spine Society Annual Meeting, Chicago, IL, October 2022.
  58. A. Upfill-Brown, D. Park: Racial disparities in utilization and short-term outcomes following cervical disc replacement versus anterior cervical discectomy and fusion. Presented at the North American Spine Society Annual Meeting, Chicago, IL, October 2022.
  59. A. Upfill-Brown, D. Park: Similar readmission and complications with minimally invasive versus open anterior and lateral lumbar interbody fusion, a national study. Presented at the North American Spine Society Annual Meeting, Chicago, IL, October 2022.
  60. A. Upfill-Brown, D. Park: Reduced complications but no differences in readmissions with minimally invasive versus open posterior based lumbar interbody fusion, a national study. Presented at the North American Spine Society Annual Meeting, Chicago, IL, October 2022.
  61. A. Shah, D. Park: Wound Complication after Instrumented Spinal Fusion: A Random Forest-Driven Algorithm. Presented at the American Academy of Orthopaedic Surgeons, Las Vegas, Nevada, March 2023.
  62. A. Shah, D. Park: An Externally Validated Model Predicts Complications and Unplanned Readmission after Anterior Cervical Fusion. Presented at the American Academy of Orthopaedic Surgeons, Las Vegas, Nevada, March 2023.
  63. A. Shah, D. Park: An Ensemble Model Accurately Predicts Blood Transfusion after Instrumented Spinal Fusion. Presented at the American Academy of Orthopaedic Surgeons, Las Vegas, Nevada, March 2023.
  64. A. Karhade, D. Park: An Externally Validated Algorithm for Prediction of In-Hospital and Ninety-Day Mortality after Spinal Epidural Abscess. Presented at the American Academy of Orthopaedic Surgeons, Las Vegas, Nevada, March 2023.
  65. D. Chiou, D. Park: Biportal Endoscopic Lumbar Discectomy. Presented at the American Academy of Orthopaedic Surgeons, Las Vegas, Nevada, March 2023.
  66. D. Park: Biportal Endoscopic Spine Surgery: How I got started and Navigating the Learning Curve. Korean American Spine Society, Napa Valley, California, July 2023.
  67. D. Park: Endoscopic Lumbar Spine: Uniportal vs Biportal. Pacific Spine and Pain Society Annual Meeting, Oahu, HI, September 2023.
  68. D. Park: Biportal Endoscopic Technique. Society of Minimally Invasive Spine Surgery Annual Meeting, Las Vegas, NV October 2023.
  69. D. Park: Endoscopic Fusion. Society of Minimally Invasive Spine Surgery Annual Meeting, Las Vegas, NV October 2023.
  70. D. Park: Biportal endoscopic approach for lumbar degenerative disease in ambulatory outpatient setting: A comparative study with the inpatient setting. Society of Minimally Invasive Spine Surgery Annual Meeting, Las Vegas, NV October 2023.
  71. T. Olson, D. Park: Does Obesity and Varying Body Mass Index Affect the Clinical Outcomes and Safety of Biportal Endoscopic Lumbar Decompression? A Comparative

- Cohort Study. Society of Minimally Invasive Spine Surgery Annual Meeting, Las Vegas, NC October 2023.
72. A. Upfill-Brown, D. Park: Delay in surgical fixation of operatively treated thoracolumbar fractures in the elderly associated with minimal increase in short-term complications. North American Spine Society Annual Meeting, Los Angeles, CA, October 2023.
  73. A. Upfill-Brown, D. Park: Similar post-operative complications but increased rates of prolonged hospitalization and non-home discharge in octogenarians undergoing anterior cervical decompression and fusion compared to matched younger patients. Cervical Spine Research Society Annual Meeting, Las Vegas, NV, November 2023.
  74. A. Shah, D. Park: Prediction of hospitalization length and discharge disposition after instrumented cervical fusion. Cervical Spine Research Society Annual Meeting, Las Vegas, NV, November 2023.

### **Regional Presentations**

1. D. Park, J. Yao: Bioactive Sutures for Tendon Repair: Efficacy of Delivering Stem Cells in-vivo. Presented at the 75<sup>th</sup> Annual Meeting of Western Orthopaedic Association, Honolulu, HI, July 2011.
2. J. Yao, D. Park: The Effect of Suture Coated with Mesenchymal Stem Cells and Bioactive Substrate on Tendon Repair Strength in a Rat Model. Presented at the 76<sup>th</sup> Annual Meeting, Western Orthopaedic Association, Portland, OR, June 2012.
3. M. Imrie, D. Park: Plain Radiography versus 3-Dimensional CT scan in Assessing Cobb Angle for Complex Spinal Deformities. Presented at the 76<sup>th</sup> Annual Meeting, Western Orthopaedic Association, Portland, OR, June 2012.
4. A. Arshi, J. Sharim, D. Park, et al: Chondrosarcoma of the osseous spine: an analysis of 974 cases using the SEER registry. Presented at the Western Orthopaedic Association 80th Annual Meeting, Indian Wells, CA, October 2016
5. H. Park, D. Park: The Combined Administration of Vancomycin IV, Standard Prophylactic Antibiotics, and Vancomycin Powder in Spinal Instrumentation Surgery: A Consecutive Case Series Examining Infection Rates and Bacterial Resistance. Presented at the Western Orthopaedic Association 81st Annual Meeting, Kauai, Hawaii, August 2017
6. S. Ahlquist, D. Park: A Comparative Radiographic Analysis of Spinopelvic Parameters in Single Level Lumbar Fusion, Presented at the 2018 Western Medical Research Conference, Carmel, CA, January 2018
7. K. Shaw, D. Park, AN Shamie: Use of Lumbar Subcutaneous Lumbar Spine Index as a Predictor for Surgical Complications in Lumbar Spine Surgery. Presented at the 2018 Western Orthopaedic Association 82nd Annual Meeting, Snowmass, CO, August 2018.
8. K. Shaw, D. Park, AN Shamie: Use of Lumbar Subcutaneous Lumbar Spine Index as a Predictor for Surgical Complications in Lumbar Spine Surgery. Presented at the 2018 Eastern Orthopaedic Association 49th Annual Meeting, Amelia Island, FL, October 2018.
9. D. Park: The Efficacy and Safety of VTE Chemoprophylaxis within 24 Hours of Surgical Intervention for Spinal Cord Injury. Presented at the 2019 Western Orthopaedic Association 83<sup>rd</sup> Annual Meeting, Monterey, CA, August 2019.
10. B. Kelley, D. Park: Surgical Complications after Hospital Discharge in Surgical Treatment of Spinal Metastases. Presented at the Orthopaedic Research Education Foundation Regional Meeting, San Francisco, CA, October 2019

11. W. Sheppard, D. Park, A. Sassoon: Lumbar Sagittal Mismatch Deformity Negatively Affects Total Knee Arthroplasty Outcomes. Presented at the OREF California Regional Resident Research Symposium. September 2020.
12. W. Sheppard, D. Park, A. Sassoon: Lumbar Sagittal Mismatch Deformity Negatively Affects Total Knee Arthroplasty Outcomes. California Orthopaedic Association Annual Meeting. May 2021.
13. D. Park: Dual Portal Endoscopic Spine Surgery, the Next Evolution in Minimally Invasive Spine Surgery. Hospital for Special Surgery, Innovation in Spine Surgery Symposium, New York City, NY, June 2022.
14. D. Park: Biportal Endoscopic Spine Surgery. UC Irvine Spine By The Sea Symposium 2022. July 2022.
15. W. Sheppard, D. Park: Spondylolisthesis and Mismatch Deformity Affect Outcomes After Total Knee Arthroplasty. Western Orthopaedic Association Annual Meeting. August 2022
16. A. Shah, D. Park: Novel Patient Factors for Implant-Related Complications After Instrumented Spinal Fusion. Western Orthopaedic Association Annual Meeting. August 2022.
17. A. Upfill-Brown, D. Park: National Trends in Lumbar Disc Replacement from 2010 to 2019. Western Orthopaedic Association Annual Meeting. August 2022.

### **Local Presentations**

1. D. Park: Determining the Molecular Pathways Essential for the Development and Differentiation of the Cardiac Conduction System in Mice. National Institutes of Health, Summer Research Poster Session, San Diego, CA, October 2002.
2. D. Park: Minimally Invasive Spine Fusion: Deciphering the Alphabet Soup. Grand Rounds Presentation, Stanford University, Department of Orthopaedic Surgery, Stanford, CA, April 2010.
3. D. Park: Lumbar Spondylolisthesis. VA Physical Medicine and Rehabilitation Pain Service lecture. West LA VA Medical Center. Los Angeles, CA, January 2016.
4. D. Park: Surgical Treatment of Spine Disorders. VA Physical Medicine and Rehabilitation Pain Service lecture. West LA VA Medical Center. Los Angeles, CA, February 2017.
5. D. Park: Lumbar Stenosis and Spondylolisthesis. VA Physical Medicine and Rehabilitation Pain Service lecture. West LA VA Medical Center. Los Angeles, CA, January 2018.
6. D. Park: Spinal Cord Injury Classification: Surgical and Nonsurgical Treatment. 1<sup>st</sup> Annual UCLA Spinal Cord Injury Symposium, March 2018.
7. D. Park: The Current State of Nanotechnology in Spinal Cord Injury. 1<sup>st</sup> Annual UCLA Spinal Cord Injury Symposium, March 2018.
8. D. Park: Lumbar Stenosis and Spondylolisthesis. VA Physical Medicine and Rehabilitation Pain Service lecture. West LA VA Medical Center. Los Angeles, CA, January 2019.
9. D. Park: Spinal Cord Injury Classification: Surgical and Nonsurgical Treatment. 2<sup>nd</sup> Annual UCLA Spinal Cord Injury Symposium, April 2019
10. D. Park: Cervical Spondylotic Myelopathy, Posterior Cervical Laminectomy and Fusion is the Way to Go. 3<sup>rd</sup> Annual UCLA Spinal Cord Injury Symposium, February 2020



11. D. Park: Lumbar Stenosis and Spondylolisthesis. VA Physical Medicine and Rehabilitation Pain Service lecture. West LA VA Medical Center. Los Angeles, CA, May 2020.
12. D. Park: Advances in Minimally Invasive Spine Surgery. UCLA Virtual Spine Hour. Los Angeles, CA, September 2021.

### **UCLA-Affiliated Hospital Presentations**

1. D. Park: The Current State of Minimally Invasive Spine Surgery. Grand Rounds Presentation. UCLA Department of Orthopaedic Surgery, Santa Monica, CA, September 2015.
2. D. Park: Spine Exam and Spinal Imaging lectures. Spine Block Core Lectures, UCLA Orthopaedic Surgery Residency Program, January 2016
3. D. Park: Spine Trauma and Vertebral Compression Fracture lectures. Spine block core lectures, UCLA Orthopaedic Surgery Residency Program, March 2016
4. D. Park: Nonoperative Treatment of Spine Disorders. UCLA Health, Community Health Seminar, Santa Monica, CA, May 2016.
5. J. Xiao, D. Park: The Effect of Dual Prophylactic Antibiotics in Spine Surgery with Spinal Instrumentation on Surgical Site Infections, David Geffen School of Medicine at UCLA, Short Term Training Program, August 2016.
6. J. Gatto, D. Park: A Retrospective Analysis of Asymptomatic Radiographic Abnormalities of the Lumbar Spine, David Geffen School of Medicine at UCLA, Short Term Training Program, August 2016.
7. D. Park: Surgical Treatment of Lumbar Spine Disorders. UCLA Pain Management Conference lecture. UCLA Santa Monica Medical Center. Los Angeles, CA, May 2017.
8. D. Park: Surgical Treatment of Cervical Spine Disorders. UCLA Pain Management Conference lecture. UCLA Santa Monica Medical Center. Los Angeles, CA, June 2017.
9. S. Ahlquist, D. Park: A Comparative Radiographic Analysis of Spinopelvic Parameters in Single Level Lumbar Fusion, David Geffen School of Medicine at UCLA, Short Term Training Program, August 2017.
10. D. Park: Spine Exam and Spinal Imaging lectures. Spine Block Core Lectures, UCLA Orthopaedic Surgery Residency Program, December 2017.
11. D. Park: Spine Trauma. Spine Block Core Lectures, UCLA Orthopaedic Surgery Residency Program, January 2018.
12. D. Park: Minimally Invasive Spine Surgery: State of the Art. UCLA Pain Management Conference lecture. UCLA Santa Monica Medical Center. Los Angeles, CA, April 2018.
13. D. Park: Does Approach Matter? A Comparative Radiographic Analysis of Spinopelvic Parameters in Single Level Lumbar Fusion. UCLA External Advisory Board Meeting, Los Angeles, CA, May 2018.
14. A. Arshi, D. Park: Ambulatory Anterior Cervical Discectomy and Fusion is Associated with a Higher Risk of Perioperative Complications. UCLA External Advisory Board Meeting, Los Angeles, CA, May 2018.
15. A. Arshi, D. Park: Outpatient Posterior Lumbar Fusion: What are the Complication Rates Relative to the Inpatient Standard? UCLA External Advisory Board Meeting, Los Angeles, CA, May 2018.

16. H. Park, D. Park: The Combined Administration of Vancomycin IV, Standard Prophylactic Antibiotics, and Vancomycin Powder in Spinal Instrumentation Surgery: A Consecutive Case Series Examining Infection Rates and Bacterial Resistance. UCLA External Advisory Board Meeting, Los Angeles, CA, May 2018.
17. D. Park: The Diagnosis and Management of Spinal Infections. UCLA Medicine Noon Conference, UCLA Santa Monica Medical Center. Los Angeles, CA, October 2018.
18. D. Park: Department of Orthopaedic Surgery Update, UCLA Health Quality Council Meeting, May 2019
19. D. Park: Surgical Treatment of Lumbar Spine Disorders. UCLA Pain Management Conference lecture. UCLA Santa Monica Medical Center. Los Angeles, CA, October 2019.
20. D. Park: Lumbar Spine Fusion: Spine Bundling, Is It Feasible?, UCLA FPG, Quality Measurement Improvement Council Meeting, December 2019
21. D. Park: Surgical Treatment of Cervical Spine Disorders. UCLA Pain Management Conference lecture. UCLA Santa Monica Medical Center. Los Angeles, CA, January 2020.
22. D. Park: Cervical Spine Trauma. Spine Block Core Lectures, UCLA Orthopaedic Surgery Residency Program, Los Angeles, CA, January 2020.
23. D. Park: Thoracolumbar Spine Trauma. Spine Didactic Lectures, UCLA Orthopaedic Surgery Residency Program, Los Angeles, CA, March 2020.
24. D. Park: Essentials of Spine Evaluation. Surgery Rotation Musculoskeletal Didactic Lecture, David Geffen School of Medicine at UCLA Los Angeles, CA, March 2020
25. D. Park: Department of Orthopaedic Surgery Update, UCLA Health Quality Council Meeting, May 2020
26. D. Park: Orthopaedic Fractures, Healing, and Repair. MS1 Block 4 Didactic Lecture, David Geffen School of Medicine at UCLA Los Angeles, CA, March 2021
27. D. Park: Surgical Treatment of Cervical Spine Disorders. UCLA Pain Management Conference lecture. UCLA Santa Monica Medical Center. Los Angeles, CA, April 2021.
28. D. Park: Department of Orthopaedic Surgery Update, UCLA Health Quality Council Meeting, May 2021
29. D. Park: Surgical Treatment of Cervical Spine Disorders. UCLA Pain Management Conference lecture. UCLA Santa Monica Medical Center. Los Angeles, CA, October 2021.
30. D. Park: Common Lumbar Surgical Treatment. UCLA Pain Management Conference lecture. UCLA Santa Monica Medical Center. Los Angeles, CA, February 2022.
31. D. Park: Biportal Endoscopic Spine Surgery: The Evolution of Minimally Invasive Spine Surgery. Grand Rounds Presentation. UCLA Department of Orthopaedic Surgery, Santa Monica, CA, April 2022
32. D. Park: Disc Herniations. Spine Didactic Lectures, UCLA Orthopaedic Surgery Residency Program, Los Angeles, CA, June 2022.
33. D. Park: Spine Trauma. Spine Didactic Lectures, UCLA Orthopaedic Surgery Residency Program, Los Angeles, CA, June 2022.
34. D. Park: Surgical Treatment of Cervical Spine Disorders. UCLA Pain Management Conference lecture. UCLA Santa Monica Medical Center. Los Angeles, CA, September 2022.
35. D. Park: Common Lumbar Surgical Treatment. UCLA Pain Management Conference lecture. UCLA Santa Monica Medical Center. Los Angeles, CA, February 2023.

36. D. Park: Spinal Cord Injury. Spine Didactic Lectures, UCLA Orthopaedic Surgery Residency Program, Los Angeles, CA, May 2023.
37. D. Park: Spine Trauma. Spine Didactic Lectures, UCLA Orthopaedic Surgery Residency Program, Los Angeles, CA, May 2023.
38. D. Park: Spinal Infections. Spine Didactic Lectures, UCLA Orthopaedic Surgery Residency Program, Los Angeles, CA, June 2023.