

Spine Surgery Board-Certified

San Francisco Spine Surgeons, PC
St. Mary's Spine Center
One Shrader Street, Suite 450, San Francisco, CA 94117
(415) 750-5570 www.sfspine.com

Professional Experience

2006 – present Attending Orthopaedic Spine Surgeon
St. Mary's Spine Center
San Francisco, CA

Education

1993-1996 Bachelor of Arts (BA), Magna Cum Laude
University of Pennsylvania, Philadelphia, PA

1996-2000 Doctor of Medicine (MD)
Albert Einstein College of Medicine
Bronx, NY

Post-Graduate Education

2000-2005 Orthopaedic Surgery Residency
Long Island Jewish Medical Center
Albert Einstein College of Medicine
New Hyde Park, NY

2005-2006 Stanford - San Francisco Combined
Orthopaedic Spine Surgery Fellowship
Stanford University Hospital, Palo Alto, CA
St. Mary's Hospital, San Francisco, CA

Certifications

Board Certified by the American Board of Orthopaedic Surgery (ABOS) in 2008

Memberships

North American Spine Society (NASS) – Active Member
American Academy of Orthopaedic Surgeons (AAOS) - Fellow

Honors

1995 Golden Key National Honor Society, University of Penn Chapter
2000 Alumni Scholar Award, Albert Einstein College of
Medicine
2003 1st place in poster competition at the annual AAOS meeting
2012 Teacher of the Year Award, SF Orthopaedic Residency Program
2013 Whitecloud Award Nomination for Best Basic Science Paper at
IMAST, Vancouver, Canada
2013 NASS Basic Science value award nomination
2013 Sanford and Darlene Anzel Award at Western Orthopaedic
Association 77th Annual Meeting

Disclosures

Consultant: Spineart, SI-Bone
Institutional Research Support: AO Foundation, SI-Bone, Spineart

Licensure

Medical License in the state of California since 2005

Administrative Service

- Associate Program Director for San Francisco Orthopaedic Residency Program (SFORP)
- Faculty member, San Francisco Orthopaedic Spine Surgery Fellowship Program

National Service

Reviewer for “Spine”, International Journal for the Study of the Spine

Volunteer Surgical Experience

2000	Trip to Dominican Republic with the Foundation Mariposa to perform scoliosis surgeries
2013	Trip to St. Marc, Haiti with Partners in Health (PIH) to perform bone infection/ trauma surgeries
2014	Trip to Beslan, Russia to perform scoliosis surgeries
2015	Trip to New Delhi, India to perform scoliosis surgeries

Publications

1. Sachs D, Kovalsky D, Redmond A, Limoni R, Meyer C, Harvey C, Kondrashov D. Durable Intermediate to long term outcomes after MIS transiliac SI fusion using triangular titanium implants. *Medical Devices: Evidence and Research*. 2016; 9 213-222
2. Kuo CC, Martin A, Telles C, Leasure J, Iezza A, Ames C, Kondrashov D. Biomechanical demands on posterior fusion instrumentation during lordosis restoration procedures. *J Neurosurg Spine*. 2016 May 6:1-7.
3. Yu E, Kondrashov D. Validation of Russian Language ODI. *Global Spine Journal* 2015.
4. Hohn EA, Leasure J, Camisa W, Van Warmerdam J, Kondrashov D, Montgomery W, McGann W. Development of a Surgical Skills Curriculum for the Training and Assessment of Manual Skills in Orthopedic Surgical Residents. *J Surg Educ. J Surg Educ*. 2015 Jan-Feb;72(1):47-52
5. Clark AJ, Tang JA, Leasure JM, Ivan ME, Kondrashov D, Buckley JM, Deviren V, Ames CP. Gait-stimulating fatigue loading analysis and saggittal alignment failure of spinal pelvic reconstruction after total sacrectomy: comparison of 3 techniques. *J Neurosurg Spine*. 2014 Jan 24.
6. Abrams J, Hsu K, Kondrashov D, McDermott T, Zucherman J. Treatment of facet cysts associated with neurogenic intermittent claudication with X-Stop. *J Spinal Disord Tech*. 2013 Jun;26(4):218-21
7. Tang JA, Leasure JM, Smith JS, Buckley JM, Kondrashov D, Ames CP.

- Effect of Severity of Rod Contour on Posterior Rod Failure in the Setting of Lumbar Pedicle Subtraction Osteotomy (PSO): A Biomechanical Study. *Neurosurgery*. 2013 Feb; 72(2):276-83
8. Farrell BM, Kuo CC, Tang JA, Phan S, Buckley JM, Kondrashov DG. Scheuermann kyphosis in Non-Human Primates. *Spine (Phila Pa 1976)*. 2012 Aug 23.
 9. Abrams J, Hsu K, Kondrashov D, McDermott T, Zucherman J. Treatment of Facet Cysts Associated With Neurogenic Intermittent Claudication with X-STOP *J Spinal Disord Tech*. 2011 Nov 29
 10. Samagh SP, Cheng I, Elzik M, Kondrashov DG, Rinsky LA. Kyphectomy in the treatment of patients with myelomeningocele. *Spine J*. 2011 Mar;11(3):e5-e11
 11. Rolfe KW, Zucherman JF, Kondrashov DG, Hsu KY, Nosova E. Scoliosis and interspinous decompression with the X-STOP: prospective minimum 1-year outcomes in lumbar spinal stenosis. *Spine J*. 2010 Sep 23
 12. Thoms RJ, Kondrashov D, Silber J, Iatrogenic femoral nerve palsy masquerading as knee extensor mechanism rupture. *Am J Orthop*, 2009 Mar; 38(3):142-4
 13. Idler C, Zucherman J, Yerby S, Hsu K, Hannibal M, Kondrashov, D, A novel technique of intra-spinous process injection of PMMA to augment the strength of an inter-spinous process device such as the X STOP. *Spine*. 2008 Feb 15;33(4):452-6
 14. Moon E, Kondrashov D, Hannibal M, Hsu K, Zucherman J. Gunshot Wounds to the Spine: Literature Review and Report on a Migratory Intrathecal Bullet. *Am J Orthop*. 2008;37(3): E26-E30.
 15. Brandoff J, Kondrashov D, et al. Participation and supervision of residents and fellows during spinal surgery – a national survey and analysis. *SpineLine*, September/ October 2007, 17-23.
 16. Kondrashov D, Hannibal M, Hsu K, Zucherman J. X-STOP versus Decompression for Neurogenic Claudication: Economic and Clinical Analysis. *The Internet Journal of Minimally Invasive Spinal Technology*. 2007. Volume 1 Number 2.
 17. Lonner BS, Kondrachov D, Siddiqi F, Hayes V, Scharf C. Thoracoscopic spinal fusion compared with posterior spinal fusion for the treatment of thoracic adolescent idiopathic scoliosis. *J Bone Joint Surg Am. Surgical technique*. *J Bone Joint Surg Am*. 2007 Mar;89 Pt 1 Suppl 2:142-56
 18. Sahai A, Kondrashov D, Hannibal M, Hsu K, Zucherman J. Lumbar Spinal Fusion Alternatives – Review of Emerging Spinal Technologies. pp. 12-14. *US Musculoskeletal Review* 2006.
 19. Kondrashov D, Hannibal M, Hsu K, Zucherman J. Lumbar Spinal Fusion Alternatives – Review of Emerging Spinal Technologies. pp. 58-61. *US Musculoskeletal Review* 2006.

20. Silber J, Kondrashov D, Godfried D, Lipetz J and Seimon L. Commencement and cessation of ambulation in spina bifida: Analysis of 74 patients. *Pan Arab J of Neurosurgery*, Vol. 10, no.2, Oct. 2006
21. Kondrashov D, Hannibal M, Hsu K, Zucherman J. Interspinous Process Decompression with the X-STOP Device for Lumbar Spinal Stenosis: a 4-year clinical follow-up study. *J Spinal Disord and Tech.* 2006 Jul;19(5):323-327
22. Lonner BS, Kondrachov D, Siddiqi F, Hayes V, Scharf C. Thoracoscopic spinal fusion compared with posterior spinal fusion for the treatment of thoracic adolescent idiopathic scoliosis. *J Bone Joint Surg Am.* 2006 May; 88(5):1022-34
23. Kondrashov D. et al. Participation and supervision of residents and fellows during spinal surgery – a national survey and analysis. *The Spine Journal* 5 (2005). 1S-189S, pp. 185S-186S
24. Lonner B., Kondrashov D., et al. Thoracoscopic spinal fusion vs. posterior spinal fusion for the treatment of thoracic adolescent idiopathic scoliosis: a comparison of outcomes. *The Spine Journal* 5 (2005) 1S-189S, pp. 122S-123S
25. Lonner B., Kondrashov D., et al. Thoracoscopic anterior versus open posterior spinal fusion for adolescent idiopathic scoliosis. *The Spine Journal* Vol. 4, Issue 5 (2004) 1S, pp. S117-S118
26. Hayes VM, Silber JS, Siddiqi FN, Kondrachov D, Lipetz JS, Lonner B. Complications of halo fixation of the cervical spine. *Am J Orthop.* 2005 Jun;34(6):271-6.
27. Kondrashov D, Hannibal M, Hsu K, Zucherman J. The X STOP Interspinous Process Decompression versus Laminectomy for Treatment of Lumbar Spinal Stenosis: Economic Analysis, *Neurosurgery*, Vol 59(2) Aug 2006 p 458 .

Book Chapters

1. He B., Hsu S., Vo Q. and Kondrashov D. Integrative Orthopaedics. In: *Integrative Geriatric Medicine*. 2016. Oxford Publishing. In print.
2. Kondrashov D.G.; Silber J.S.: Post-traumatic Thoracolumbar Kyphosis. In: Vaccaro, A.R., Anderson, D.G., (ed.): *Decision Making in Spinal Care*. 2007. Chapter 45, pp.295-300. Thieme's Publishing Company.
3. Hayes VM, Siddiqi FN, Kondrashov DG and Silber JS. Metabolic and Inflammatory Diseases of the Spine. In Vaccaro A. "The Core Knowledge in Orthopaedics: Spine" pp.187- 198, Mosby 2004.
4. Kondrashov D, Hsu K and Zucherman J. Chapter 36: "Spinous Process Distractive Devices for Lumbar Spinal Stenosis" pp. 349-372 in Bono C. and Vaccaro A. "Minimally Invasive Spine Surgery", Marcel-Dekker 2007

Posters and Presentations

1. Faculty at the SI Fusion Primary Surgeon Course, San Francisco General Hospital, May 2016.

2. Faculty at the 9th Annual MIS Spine Surgery Symposium at HSS/ Cornell University Medical School, New York, December 2015
3. Complications of surgery for ankylosing spondylitis, presentation and panelist for “Sagittal Imbalance Symposium” at the Annual ASSICON Meeting in Goa, India, Nov 2015
4. Salvaging pedicle screws, presentation and panelist for “Intra-operative Complications Symposium” at the Annual ASSICON Meeting in Goa, India, Nov 2015
5. Camisa W, Hohn E, Brooks A, Leasurwe J, Kondrashov D, Montgomery W, McGann W, Van Warmerdam J. Surgical Skills Curriculum: Development of Orthopaedic Training Modules. Poster presented at NASS Annual Meeting, San Francisco, 2014
6. Leasure J, Nguyen J, Kuo C, Chu B, Ames C, Kondrashov D. Changes in foraminal area with anterior decompression vs. keyhole foraminotomy in the cervical spine: a cadaveric investigation. Poster presented at NASS Annual Meeting, San Francisco, 2014
7. Farrell BM, Kuo CC, Buckley JM, Kondrashov D. Scheuermann’s kyphosis in non-human primates. Poster presentation (#28) at European Orthopaedic Research Society Annual Meeting (EORS 2011), Vienna, Austria, Sept 2011
8. Shah N, Modak A, Seibert S, Buckley J, Kondrashov D. Persistent Lumbar Foraminal Stenosis in Spite of Direct Decompression, Oral Podium Presentation at 11th SAS Meeting, Las Vegas, Nevada, April 2011
9. Iezza A, McCarthy, Vaughn C, Hsu K, Kondrashov D, Nosova E, Zucherman J. Analysis of Complications with XSTOP, Oral Podium Presentation at 11th SAS Meeting, Las Vegas, Nevada, April 2011
10. Oshtory R, Zucherman J, Hsu K, Kondrashov D, Rolfe K. X-stop effectively treats neurogenic claudication caused by lumbar spondylolisthesis. Poster presentation at 25th Annual NASS meeting, 2010
11. Agarwal V, Golizh R, Kondrashov D, Alamin T. Results of Bacterial Culture from Surgically Excised Disc in 52 Patients Undergoing Primary Lumbar Microdiscectomy at a Single Level. Podium Presentation at 25th Annual NASS meeting, 2010
12. Seibert S, Modak A, Jenni Buckley J, Kondrashov D. Use of a Novel 3D X-ray Reconstruction Technique to Determine Changes in Foraminal Area as a Function of Disc Degeneration. ORS 2011 Annual Meeting in Long Beach, California, 2011
13. Zucherman J, Hsu K, Gunthorpe H, Kondrashov D, Smith T, Nosova E. X-stop Back to Work: Proposal for a Novel Healthcare Delivery System in Underserved Rural Communities, Poster presentation at Spine Arthroplasty Society Annual Meeting (SAS 10), New Orleans, LA, 2010
14. Oshtory R, Zucherman J, Hsu K, Kondrashov D, Nosova E. Implantation of the X-stop Interspinous Process Decompression Device Effectively Treats Neurogenic Claudication Caused by Lumbar Degenerative Spondylolisthesis, Poster presentation at Spine Arthroplasty Society Annual Meeting (SAS 10), New Orleans, LA, 2010
15. Romero N, Zucherman J, Hsu K, Kondrashov D, Nosova E. Outcome versus Age: A Retrospective Patient Chart Review After X-STOP Decompression, Poster presentation at Spine Arthroplasty Society Annual Meeting (SAS 10), New Orleans, LA, 2010

16. Nosova E, Kondrashov D, Hsu K, Zucherman J. Prospective Evaluation of PMMA Inter-spinous Process Strength Augmentation in Conjunction with X STOP Decompression, Poster presented at the annual Spine Across the Sea Meeting, Maui, Hawaii, 2009
17. Idler C, Zucherman J, Hsu K , Hannibal M, Kondrashov D, Justice B, Lentz D Intermediate Term Degenerative Changes Adjacent to X STOP . Poster presented at 8th Annual Global Symposium on Motion Preservation Technology, Spine Arthroplasty Society, Miami, Beach, Florida, 2008
18. Idler C, Zucherman J, Hsu K , Hannibal M, Kondrashov D, Justice B, Lentz D. Long Term X STOP Interspinous Process Decompression Follow-up Comparing Pre and Post-Operative MRI Canal and Foramen Area. Poster presented at 8th Annual Global Symposium on Motion Preservation Technology, Spine Arthroplasty Society, Miami, Beach, Florida, 2008
19. Wildstein M, Zucherman J, Hsu K, Idler C, Hannibal M, Kondrashov D. Correlation between Pre-Operative Disc Heights and Outcomes in Total Disc Arthroplasty. Poster presented at 8th Annual Global Symposium on Motion Preservation Technology, Spine Arthroplasty Society, Miami, Beach, Florida, 2008
20. Kondrashov D, Hannibal M, Hsu K, Zucherman J. Interspinous Process Decompression with the X-STOP Device vs. Regular Decompression for Treatment of Lumbar Spinal Stenosis. Podium Presentation at Annual Meeting of International Society for the Study of Lumbar Spine, Bergen, Norway, 2006 and at CNS annual meeting, Chicago, 2006
21. Hayes VM, Silber JS, Siddiqi FN, Kondrashov D, Lonner BS, Grande D. Effect of Time and Storage Media on Osteoprogenitor Cell Viability when Harvesting Graft in Rabbits. Poster presented at the annual AAOS meeting in San Francisco, 2004 (1st place winner)
22. Lonner BS, Kondrashov D, Hayes VM, Siddiqi FN, Silber JS. Thoracoscopic Anterior versus Open Posterior Spinal Fusion for Adolescent Idiopathic Scoliosis. Paper presented at the annual AAOOS meeting in San Francisco, 2004, Poster presented at the annual NASS meeting in Chicago, 2004, Poster presented at the annual OREF NY Resident Symposium in NYC, 2003 (1st place winner)
23. Tuckman D, Patel R, Hayes V, Kondrashov D, Marwin S. The Significance of Fever in the Immediate Post-Operative Period after Total Knee Replacement. Poster presented at the annual AAOOS meeting in Dallas, 2002