

## Publications

1. Menezes C, Leal J, de Moraes Ogawa T, **Khajavi K**. Lateral single Position Surgery for Lumbar Fusion: A systematic Review and Meta-analysis. In press, Seminars in spine Surgery.
2. **Khajavi K**, Menezes C, Smith W, Berjano P. Low rate of hardware failure and revision surgery in patients treated with lateral lumbar interbody fusion and unilateral pedicle screw rod fixation. Manuscript submitted for publication.
3. Thomas A, Tayyab N, **Khajavi K**, Milam A, Smith W. Clinical and Radiographic Outcomes of a 3D-Printed Porous Titanium Intervertebral Cage in Anterior Lumbar Interbody Fusion (ALIF). Accepted for publication, Journal of Orthopaedic Surgery and Research.
4. **Khajavi K**, Youssef J, Eastlack RK, Niznik G, Smith W. Safety and Feasibility of Transabdominal Muscle Action Potential Monitoring (TMAP) in Lateral Lumbar Surgery. *World Neurosurgery* (2025) 197:123878; <https://doi.org/10.1016/j.wneu.2025.123878>
5. Gloystein D, Jackson K., **Khajavi K**. Innovative Technology System to Prevent Wrong Site Surgery, Capture & Reduce Near-Misses: A Longitudinal Review of 1187 cases. Submitted to The Joint Commission Journal on Quality and Patient Safety.
6. Guiroy A, De Andrada-Pereira B, Camino-Willhuber G, Berjano P, Buckland A, Gagliardi M, **Khajavi K**, Thomas A, Menezes C, Lehman R, Uribe J. Setting for Single Position surgery: Survey from Expert Spinal Surgeons. *Eur Spine J* (2022); <https://doi.org/10.1007/s00586-022-07228-5>.
7. **Khajavi K**, Menezes C, Braly B, Thomas A. Spinal Alignment Comparison for Lateral Versus Supine L5-S1 ALIF in the Treatment of Patients with Degenerative Conditions of the Lumbar Spine. *Eur Spine J* (2022); <https://doi.org/10.1007/s00586-022-07252-5>
8. Thomas A, Menezes C, Buckland A, **Khajavi K**, Ashayeri K, Braly B, Cheng I, Berjano P. Single Position Circumferential Lumbar Spinal Fusion: An Overview of Terminology, Concepts, Rationale, and the Current Evidence Base. *Eur Spine J* (2022). <https://doi.org/10.1007/s00586-022-07229-4>
9. Farber SH, Sagar S, Godkik J, Zhou J, Walker CT, **Khajavi K**, Turner JD, Uribe JS. Radiographic Comparison of Lordotic and Hyper-lordotic Implants in L5-S1 Anterior Lumbar Interbody Fusion. *J of Neurosurg: Spine* 2022, 36(5), 775-783.
10. Bodon G, Kiraly K, Baska G, Barany L, Kiss M, Hunt B, Pussert A, Timothy J, Stubbs L, **Khajavi K**, Braly B. Applied Anatomy and Surgical Technique of the Lateral Single-Position L5-S1 Fusion. *Clinical Anatomy* 2021; 34(5):774-784.
11. Phillips FM, Basques BA, Shifflet GD, **Khajavi K**, Kanter AS, Peterson MD. Comparison of 2-year postoperative clinical outcomes between transforaminal and lateral transpsoas lumbar interbody fusion in the treatment of degenerative spondylolisthesis at L4-5. *The Spine Journal* 2014, 14 (11): S175-176

12. Uribe JS, Isaacs RE, Youssef JA, **Khajavi K**, Balzer JR, Kanter AS, Kuelling FA, Peterson MD. Can triggered electromyography monitoring throughout retraction predict postoperative symptomatic neuropraxia after XLIF? Results from a prospective multicenter trial. *Eur Spine J* 2015;24 Suppl 3:378-85.
13. **Khajavi K**, Shen AY. Substantial clinical benefit of minimally invasive lateral interbody fusion for degenerative spondylolisthesis. *Eur Spine J* 2015;24 Suppl 3:314-21
14. **Khajavi K**, Shen A.Y, Lagina L, Hutchison A. Comparison of Clinical Outcomes Following Minimally Invasive Lateral Interbody Fusion Stratified by Preoperative Diagnosis. *Eur Spine J* 2015;24 Suppl 3:322-30.
15. Tatsumi R, Lee YP, **Khajavi K**, Taylor W, Chen F, Bae H. In vitro comparison of endplate preparation between four mini-open interbody fusion approaches. *Eur Spine J* 2015;24 Suppl 3:372-7.
16. **Khajavi K**, Shen A.Y, Hutchison A. Radiographic and Clinical Outcomes of a Minimally Invasive, Lateral, Transpoas Approach for Anterior Lumbar Interbody Fusion in the Treatment of Adult Degenerative Scoliosis. *Eur Spine J* 2014, vol 23 (6), p1215-1223
17. **Khajavi K**, Struebing AS. Safety and Efficacy of Bioabsorbable Cervical Spacers and Low-Dose rhBMP-2 in Multi-Level ACDF. *International Journal of Spine Surgery*, June 2014, vol 8, article 9.
18. Phillips FM, Isaacs RE, Rodgers WB, **Khajavi K**, Tohmeh AG, Deviren V, Peterson MD, Hyde J, Kurd MF. Adult Degenerative Scoliosis Treated with XLIF. *Spine (Phila Pa 1976)* 2013;38:1853-61.
19. **Khajavi K**, Peterson M, Rodger WB. eXtreme Lateral Interbody Fusion (XLIF) in the Treatment of Lumbar Degenerative Spondylolisthesis. In: Goodrich JA, Volcan IJ, *eXtreme Lateral Interbody Fusion (XLIF), 2<sup>nd</sup> Edition*. St. Louis, MO: Quality Medical Publishing, Inc., 2013.
20. Jabbari B, Prohorenko O, **Khajavi K**, Mena H. Intractable Epilepsy and Mild Brain Injury: incidence, pathology and surgical outcome. *Brain Inj.* 2002 Jun;16(6):463-7.
21. Poffenbarger GJ, **Khajavi K**. Management of Solitary Intracranial Abscess. In *Textbook of Neurological Surgery: Principles and Practice*, Batjer H and Loftus C (Eds), Lippincott-Williams & Wilkins Publishers, 2002, p3142-50.
22. Gullick R, **Khajavi K**. Thoracic Disk Degeneration and Pain. *Textbook of Neurological Surgery: Principles and Practice*, Batjer H and Loftus C (Eds), Lippincott-Williams & Wilkins Publishers, 2002, p1651-56.
23. Jabbari B, **Khajavi K**, Rao K. Medullary dystonia. *J of Movement Disorders* 14(4): 698-700, 1999.
24. Perl J II, Tkach JA, Porrás-Jimenez M, Leiber M, Obuchowski N, Ross J, Ding X, Ruggieri PM, Shearer D, **Khajavi K**, Masryk T. Hemorrhage detection using MRI imaging of in the setting of acute stroke: an in vivo model. *Amer J of Neurorad* 20(10): 1863-70, 1999.

25. **Khajavi K**, Comair Y, Wyllie E, Palmer J, Morris H, Hahn JF. Surgical management of pediatric tumor associated epilepsy. *J Child Neurology* 14(1):15-25, 1999.
26. **Khajavi K**, Ayzman I, Scheerer D, Jones S, Prayson RA, Levy JH, Hahn JF, Chyatte D. Prevention of chronic cerebral vasospasm in dogs with milrinone. *Neurosurgery* 40:354-363, 1997.
27. **Khajavi K**, Comair Y, Prayson R, Wyllie E, Palmer J, Estes M, Hahn JF. Childhood ganglioglioma and, medically intractable epilepsy: a clinicopathological study of 15 patients and a review of the literature. *Pediatr Neurosurg* 22:181-188, 1995.
28. Prayson R, **Khajavi K**, Comair Y. Cortical architectural abnormalities and MIB1 (Ki-67) immunoreactivity in ganglioglioma (GG): a study of 60 patients with intracranial tumors. *J Neuropath Exp Neurol* 54(4):513-520, 1995.
29. **Khajavi K**, Chyatte D. Subarachnoid hemorrhage: an overview. In Neurobase, DeMeter S. (Ed), Arbor Day Pub Corp, 1995.

### Abstracts & Presentations

1. Dann K, Mihir C, Moskovic T, Budil L, Bayaton A, McDermott M, Boyett J, Jakoi A, **Khajavi K**, Thomas A, Szczepaniak M, Patel A. Multicenter Validation of Transabdominal Muscle Action Potentials (TMAP): Refining Alarm Criteria for Detecting Nerve Injury. Submitted to 2026 Society to Minimally Invasive Spine Surgery Annual Forum, Las Vegas NV, Sept 10-12, 2026
2. Dann K, Chandra, Moskovic T, Budil L, Bayaton A, McDermott M, Saleh O, Jakoi A, **Khajavi K**, Mica M. Multicenter Validation of Transabdominal Muscle Action Potentials (TMAP): Refining Alarm Criteria for Detecting Nerve Injury. Presentation at Lumbar Spine Research Society (LSRS) 19th Annual Meeting, Chicago, IL. May 14-15, 2026
3. **Khajavi K**, Menezes C, Smith W, Berjano P. Low rate of hardware failure and revision surgery in patients treated with lateral lumbar interbody fusion and unilateral pedicle screw rod fixation. Brazilian Spine Society 20<sup>th</sup> Annual Meeting, Curitiba, PR. April 18-21, 2026
4. Spayde E, **Khajavi K**. Safety and Performance Outcomes of a 3D-Printed Porous Titanium Interbody Implant Following LLIF: a Retrospective Review. Submitted to 2025 Society to Minimally Invasive Spine Surgery Annual Forum, and 2025 American Association of Orthopedic Surgery.
5. **Khajavi K**, Menezes C, Smith W, Berjano P. Low rate of hardware failure and revision surgery in patients treated with lateral lumbar interbody fusion and unilateral pedicle screw rod fixation. ISASS 2025, Miami, FL, 10-12 April 2025
6. **Khajavi K**, Gloystein DM, Heiges BA, Schwartz DG, DeVine JG, Spratt D. Innovative Technology System to Prevent Wrong Side Surgery, Capture and Reduce Near Misses: A Longitudinal Review of 1187 cases. Safety in Spine Surgery Summit, NY, NY, 15 April 2023

7. Menezes C, **Khajavi K**, Braly B, Thomas A. Spinal Alignment Comparison for Lateral Versus Supine L5-S1 ALIF in the Treatment of Patients with Degenerative Conditions of the Lumbar Spine. Global spine Conference 2021, Paris, France. 3-6 Nov, 2021
8. **Khajavi K**, Menezes C, Braly B, Thomas A. Spinal Alignment Comparison for Lateral Versus Supine L5-S1 ALIF in the Treatment of Patients with Degenerative Conditions of the Lumbar Spine. ISASS 2021, Miami, Fl. 13-15 May, 2021
9. Menezes C, **Khajavi K**, Braly B, Thomas A. Spinal Alignment Comparison for Lateral Versus Supine L5-S1 ALIF in the Treatment of Patients with Degenerative Conditions of the Lumbar Spine. Abstract submitted to Eurospine Annual Conference, Gothenburg, Sweden. 13-15 Oct, 2021
10. **Khajavi K**, Menezes C, Braly B, Thomas A. Spinal Alignment Comparison for Lateral Versus Supine L5-S1 ALIF in the Treatment of Patients with Degenerative Conditions of the Lumbar Spine. Society of Minimally Invasive Spine Surgery Annual Forum '20, Las Vegas, NV, Oct 29-31,2020. Top 5 Paper Nominee.
11. Phillips FM, Basques BA, Shifflet GD, **Khajavi K**, Kanter AS, Peterson MD. Comparison of 2-year postoperative clinical outcomes between transforaminal and lateral transpsoas lumbar interbody fusion in the treatment of degenerative spondylolisthesis at L4-5. ISASS 20 Annual Conference, San Juan, Puerto Rico, Feb 26-28, 2020
12. Balzer JR, Billys J, Brown, CR, ... **Khajavi K** et al. The feasibility of transcutaneous transabdominal stimulation of lumbosacral nerve roots in lumbar spine surgery. North American Spine Society Annual Meeting, Los Angeles, CA, Sept 26-29, 2018.
13. Malcolm JR, **Khajavi K**, Youseff JA, Eberle M. Power Drill Development, Utilization, & Surgeon Issues. 10<sup>th</sup> Annual Society of Lateral Access Surgery Research Meeting, San Diego, CA, May 19, 2018.
14. Balzer JR, Billys J, Brown, CR, ... **Khajavi K** et al. The feasibility of transcutaneous transabdominal stimulation of lumbosacral nerve roots in lumbar spine surgery. 10<sup>th</sup> Annual Society of Lateral Access Surgery Research Meeting, San Diego, CA, May 19, 2018.
15. Phillips F, **Khajavi K**, Kanter A, Peterson M. A Prospective, Multi-center Comparison of Outcomes for Lumbar Fusion in the treatment of Degenerative Spondylolithesis and Degenerative Disc Disease at Two Year Follow-up. International Society for the Advancement of Spine Surgery 16<sup>th</sup> Annual Conference, Las Vegas, NV, April 6-8, 2016.
16. Phillips F, **Khajavi K**, Kanter A, Peterson M. A Prospective, Multi-center Comparison of Clinical Outcomes between TLIF and LLIF for the treatment of Degenerative Spondylolisthesis at L4-5 at Two-year Follow Up. Society of Minimally Invasive Spine Surgery Global Forum '15, Las Vegas, NV, Nov 5-7, 2015.
17. Phillips F, **Khajavi K**, Kanter A, Peterson M. Comparison of Outcomes for Lumbar Fusion in the Treatment of Degenerative spondylolithesis and Degenerative Disc Disease: A Prospective study. Updated results submitted to the annual meeting of the North American Spine Society, Chicago, IL. Oct 14-17, 2015.

18. Phillips F, **Khajavi K**, Kanter A, Peterson M. Comparison of Outcomes between XLIF and TLIF for the Treatment of Degenerative spondylolithesis at L4-5: A Prospective study. Updated results submitted to the annual meeting of the North American Spine Society, Chicago, IL. Oct 14-17, 2015.
19. Phillips F, **Khajavi K**, Kanter A, Peterson M. Comparison of Outcomes between XLIF and TLIF for the Treatment of Degenerative spondylolithesis at L4-5: A Prospective study. International Society for the Advancement of Spine Surgery 15<sup>th</sup> Annual Conference, San Diego, CA, April 15-17, 2015.
20. Phillips F, **Khajavi K**, Kanter A, Peterson M. Comparison of Outcomes for Lumbar Fusion in the Treatment of Degenerative spondylolithesis and Degenerative Disc Disease: A Prospective study. 8<sup>th</sup> Annual Society of Lateral Access Surgery Research Meeting, San Diego, CA, April 18, 2015.
21. **Khajavi K**, Niznik G. Femoral Nerve Monitoring during Lateral Transpsoas Approach to the Lumbar Spine. 8<sup>th</sup> Annual Society of Lateral Access Surgery Research Meeting, San Diego, CA, April 18, 2015.
22. **Khajavi K**, Niznik G. Femoral Nerve Monitoring during Lateral Transpsoas Approach to the Lumbar Spine. International Society for the Advancement of Spine Surgery 15<sup>th</sup> Annual Conference, San Diego, CA, April 15-17, 2015.
23. **Khajavi K**, Niznik G. Femoral Nerve Monitoring during Lateral Transpsoas Approach to the Lumbar Spine. 83<sup>rd</sup> Annual Meeting of the American Association of Neurologic Surgeons, Washington, DC. May 2-6, 2015.
24. Phillips F, **Khajavi K**, Kanter A, Peterson M. Comparison of Outcomes for Lumbar Fusion in the Treatment of Degenerative spondylolithesis and Degenerative Disc Disease: A Prospective study. Annual meeting of the North American Spine Society, San Francisco, CA. Nov 12-15, 2014.
25. Phillips F, Kanter A, **Khajavi K**, Peterson M. Comparison of Outcomes for Lumbar Fusion in the Treatment of Degenerative spondylolithesis and Degenerative Disc Disease: A Prospective study. 7<sup>th</sup> Annual Society of Lateral Access Surgery Research Meeting, Miami, FL, April 29, 2014.
26. **Khajavi K**, Shen AY. Safety and Efficacy of Bioabsorbable Cervical Spacers and Low-Dose rhBMP-2 for Multi-Level ACDF. International Society for the Advancement of Spine Surgery 14<sup>th</sup> Annual Conference, Miami, FL, April 30-May 2, 2014.
27. **Khajavi K**, Shen AY. Comparison of Clinical Outcomes Following Minimally Invasive Lateral Interbody Fusion by Pre-Operative Diagnosis. International Society for the Advancement of Spine Surgery 14<sup>th</sup> Annual Conference, Miami, FL, April 30-May 2, 2014.
28. **Khajavi K**, Shen AY, Hutchison T. Bioabsorbable Cervical Spacers and Low-Dose rhBMP-2 in Multi-Level ACDF. 2013 Georgia Neurosurgical Society Annual Fall Meeting, Lake Oconee, Georgia, December 7-9, 2013.
29. **Khajavi K**, Shen AY, Hutchison T. Clinical Outcomes Following Minimally Invasive Lateral Interbody Fusion Based on Pre-operative Diagnosis. 2013 Georgia Neurosurgical Society Annual Fall Meeting, Lake Oconee, Georgia, December 7-9, 2013.

30. Youssef JA, **Khajavi K**, Rodgers WB. Longitudinal Evoked EMG Neuromonitoring in eXtreme Lateral Interbody Fusion (XLIF): Interim Results of a Prospective Multicenter Study. 6<sup>th</sup> Annual Society of Lateral Access Surgery Research Meeting, Del Mar, California, May 9-11, 2013.
31. Tatsumi RL, **Khajavi K**, Lee YP, Bae HW, Taylor WR. In Vitro Comparison of Endplate Preparation Between Four Less-Invasive Approaches for Lumbar Interbody Fusion (XLIF® vs. Mini-TLIF vs. Mini-PLIF vs. Mini-ALIF). 6<sup>th</sup> Annual Society of Lateral Access Surgery Research Meeting, Del Mar, California, May 9-11, 2013.
32. **Khajavi K**, Shen AY, Lagina M, Hutchison T. Comparison of Clinical Outcomes Following Minimally Invasive Lateral Interbody Fusion by Indication. 6<sup>th</sup> Annual Society of Lateral Access Surgery Research Meeting, Del Mar, California, May 9-11, 2013.
33. **Khajavi K**, Shen AY, Hutchison T. Comparison of Clinical Outcomes Following Treatment of Degenerative Disc Disease or Degenerative Spondylolisthesis with Minimally Invasive Lateral Interbody Fusion. 81<sup>st</sup> American Association of Neurological Surgeons Annual Scientific Meeting, New Orleans, Louisiana, April 27-May 1, 2013.
34. **Khajavi K**, Shen AY, Hutchison T. Comparison of Clinical Outcomes Following Treatment of Degenerative Disc Disease or Degenerative Spondylolisthesis with Minimally Invasive Lateral Interbody Fusion. International Society for the Advancement of Spine Surgery 13<sup>th</sup> Annual Conference, Vancouver, BC, Canada. April 3-5, 2013.
35. **Khajavi K**, Shen AY, Hutchison T. Minimally Disruptive Lateral Interbody Fusion in the Treatment of Degenerative Spondylolisthesis: a Prospective Evaluation of Midterm Clinical and Radiographic Outcomes. 2012 Georgia Neurosurgical Society Annual Fall Scientific Assembly, Atlanta, GA. November 16-17, 2012.
36. **Khajavi K**, Shen AY, Hutchison T. Minimally Disruptive Lateral Interbody Fusion in the Treatment of Degenerative Scoliosis: a Prospective Evaluation of Two-Year Clinical and Radiographic Outcomes. Society for Minimally Invasive Spine Surgery 2012 Annual Meeting, Miami, FL, September 21-23, 2012.
37. **Khajavi K**, Shen AY, Hutchison T. Minimally Disruptive Lateral Interbody Fusion in the Treatment of Degenerative Spondylolisthesis: a Prospective Evaluation of Midterm Clinical and Radiographic Outcomes. Society for Minimally Invasive Spine Surgery 2012 Annual Meeting, Miami, FL, September 21-23, 2012.
38. **Khajavi K**, Shen AY, Hutchison T. Lateral Interbody Fusion in the Treatment of Spondylolisthesis. Society of Lateral Access Surgery East Regional Meeting, New York, NY, September 15, 2012.
39. **Khajavi K**. XLIF for Adult Degenerative Scoliosis: Clinical and Radiographic Results of a 24-Month Multi-Center Prospective Study. Society of Lateral Access Surgery East Regional Meeting, New York, NY, September 15, 2012.
40. **Khajavi K**, Shen AY, Hutchison T. Minimally Disruptive Lateral Interbody Fusion in the Treatment of Degenerative Spondylolisthesis: a Prospective Evaluation of Midterm Clinical and Radiographic Outcomes. The 19<sup>th</sup> International Meeting on Advanced Spine Techniques, Istanbul, Turkey, July 18-21, 2012.

41. **Khajavi K**, Shen AY, Hutchison T. Minimally Disruptive Lateral Interbody Fusion in the Treatment of Degenerative Spondylolisthesis: A Prospective Evaluation of Mid-term Clinical and Radiographic Outcomes. 5<sup>th</sup> Annual Society of Lateral Access Surgery Research Meeting, Del Mar, California, May 3-5, 2012.
42. **Khajavi K**, Shen AY, Hutchison T. Minimally Disruptive Lateral Interbody Fusion in the Treatment of Degenerative Spondylolisthesis: A Prospective Evaluation of Mid-term Clinical and Radiographic Outcomes. 2012 Annual Lumbar Spine Research Society Meeting, Chicago, Illinois, April 26-27, 2012.
43. **Khajavi K**, Shen AY, Hutchison T. Minimally Disruptive Lateral Interbody Fusion in the Treatment of Degenerative Spondylolisthesis: A Prospective Evaluation of Mid-term Clinical Outcomes. 2012 Annual Meeting of the AANS/CNS Joint Section on Disorders of the Spine and Peripheral Nerves, Orlando, Florida, March 7-10, 2012.
44. **Khajavi K**. Radiographic and Clinical Outcome of one Institutions Experience with Extreme lateral Interbody Fusion (XLIF) in the Treatment of Degenerative Scoliosis. 2011 Annual Meeting of the Society for Minimally Invasive Spine Surgery, Las Vegas, Nevada, October 21-23, 2011.
45. **Khajavi K**. Radiographic and Clinical Outcome of one Institutions Experience with Extreme lateral Interbody Fusion (XLIF) in the Treatment of Degenerative Scoliosis. 2011 Annual Meeting of the Congress of Neurological Surgeons, Washington, DC, October 1-6, 2011.
46. **Khajavi K**. Radiographic and Clinical Outcome of one Institutions Experience with Extreme lateral Interbody Fusion (XLIF) in the Treatment of Degenerative Scoliosis. 18<sup>th</sup> International Meeting on Advanced Spine Techniques, Copenhagen, Denmark, July 13-16, 2011.
47. **Khajavi K**. Radiographic and Clinical Outcome of one Institutions Experience with Extreme Lateral Interbody Fusion (XLIF) in the Treatment of Degenerative Scoliosis. 4<sup>th</sup> Annual Meeting of the Society of Lateral Access Surgeons, La Jolla, CA, April 2, 2011.
48. **Khajavi K**, Gullick RA. XLIF in the Treatment of Degenerative Conditions of the Lumbar Spine: Clinical and Radiographic Outcomes. 3<sup>rd</sup> Annual Meeting of the Society of Lateral Access Surgeons, La Jolla, CA, April 8-10, 2010.
49. **Khajavi K**, Gullick RA. XLIF in Adult Degenerative Scoliosis: Clinical Outcomes. 3<sup>rd</sup> Annual Meeting of the Society of Lateral Access Surgeons, La Jolla, CA, April 8-10, 2010.
50. Rogers W, Tohmeh A, Hyde J, Cohen D, Deviren V, **Khajavi K**, Peterson M, Dinh D, Hunt L, Huntsman K, Isaacs R, Richardson W, Malcolm J, Volcan I, Yoon S, Smith W, Anson J, Phillips F. A Prospective, Multicenter, Non-randomized Evaluation of XLIF in the Treatment of Adult Scoliosis: Mid-term Clinical Outcomes. 24<sup>th</sup> Annual Meeting of the North American Spine Society, San Francisco, CA, November 10-14, 2009.

51. Rogers W, Tohmeh A, Hyde J, Cohen D, Deviren V, **Khajavi K**, Peterson M, Dinh D, Hunt L, Huntsman K, Isaacs R, Richardson W, Malcolm J, Volcan I, Yoon S, Smith W, Anson J, Phillips F. A Prospective, Multicenter, Non-randomized Evaluation of XLIF in the Treatment of Adult Scoliosis: Mid-term Radiographic Outcomes. 24<sup>th</sup> Annual Meeting of the North American Spine Society, San Francisco, CA, November 10-14, 2009.
52. **Khajavi K**. Extreme Lateral Interbody Fusion (XLIF) in the Treatment of Degenerative Conditions of the Lumbar Spine. Poster presentation at the CNS Annual Meeting, San Diego, CA, September 15-20, 2007.
53. **Khajavi K**, Mihelic E, Malcolm J. Bioresorbable Spacers in the Treatment of Multilevel Cervical Spondylosis. 2006 Annual Meeting of the AANS/CNS Section of Disorders of the Spine and Peripheral Nerve, Lake Buena Vista, FL, March 15-18, 2006.
54. **Khajavi K**, Mihelic E, Malcolm J. Bioresorbable Spacers in the Treatment of Multilevel Cervical Spondylosis. Georgia Neurosurgical Society Meeting, November 19, 2005.
55. **Khajavi K**, Surgical Treatment of Extratemporal Epilepsy. 50<sup>th</sup> Annual Meeting of the Congress of Neurological Surgeons, San Antonio, TX, September 27, 2000.
56. **Khajavi K**, Jabbari B, Christiansen D, Johnston P, Kelly M. Postoperative memory dysfunction in patients with lesional temporal lobe epilepsy treated with lesionectomy or lobectomy and limited hippocampal resection. 68<sup>th</sup> Annual Meeting of the American Association of Neurologic Surgeons, San Francisco, CA, April 2000.
57. **Khajavi K**. Strategies for Extratemporal Resective Surgery. 49<sup>th</sup> Annual Meeting of the Congress of Neurologic Surgeons, Boston, MA, November 3, 1999.
58. **Khajavi K**. Surgery for Mesial Temporal Sclerosis. 49<sup>th</sup> Annual Meeting of the Congress of Neurologic Surgeons, Boston, MA, November 3, 1999.
59. **Khajavi K**. Surgical Treatment of Movement Disorders. 18<sup>th</sup> Annual US Army Medical Department Neurology Conference: "Update in Neurology". Washington, DC, November 20, 1998.
60. Jabbari B, **Khajavi K**. Epilepsy Surgery: The Walter Reed Experience. 9<sup>th</sup> International Symposium: Epilepsy Surgery, Cleveland, OH, June 22-26, 1998.
61. Perl J II, Tkach JA, Ding X, Porras-Jiminenez M, Leiber M, Obuchowski N, Ruggieri PM, Shearer D, Masryk T, **Khajavi K**. MRI Detection of Hemorrhage in the Setting of Acute CVA: A Canine Model. 31<sup>st</sup> Annual Meeting of the American Society of Neuroradiology, Toronto, Canada, May 18-22, 1997.
62. Tkach JA, Perl J II, Porras-Jiminenez M, Ding X, Shearer D, Ruggieri PM, Ross JS, **Khajavi K**, Leiber M, Obuchowski N, Masryk T. Detection of Hyperacute Parenchymal Hematomas and Subarachnoid Hemorrhage: Dog Model. 5<sup>th</sup> Scientific Meeting and Exhibition of the International Society Magnetic Resonance in Medicine, Vancouver, British Columbia, Canada, April 12-18, 1997.

63. **Khajavi K**, Ayzman 1, Schearer D, Jones S, Murray P, Prayson RA, Levy JH, Hahn JF, Chyatte D. Milrinone for the treatment of cerebral vasospasm. 22nd Annual Richard Lende Winter Neurosurgery Conference, Snowbird, Utah, February 1996.
64. **Khajavi K**, Ayzman 1, Schearer D, Jones S, Murray P, Prayson RA, Levy JH, Hahn JF, Chyatte D. Prevention of chronic cerebral vasospasm in dogs with milrinone. Oral presentation, 45th Annual Meeting of the Congress of Neurological Surgeons, San Francisco, CA, Oct 17, 1995.
65. **Khajavi K**, Prayson R, Comair Y, Hahn JF. Cortical dysplasia and MIB1 immunoreactivity in patients with ganglioglioma. Plenary Session 1, at the 63<sup>rd</sup> Annual Meeting of the American Association of Neurologic Surgeons, Orlando, FL, April 24, 1995.
66. Prayson R, **Khajavi K**, Comair Y. Cortical dysplasia and MIB1 (Ki-67) immunoreactivity in ganglioglioma: a study of 60 patients. Annual Meeting of the United States and Canadian Academy of Pathology, Toronto, Canada, March 11-17, 1995.
67. Steiner CP, **Khajavi K**, Chyatte D, Ayzman 1, Hahn JF. Image doctor: a new system to quantitate angiographic narrowing in an animal model of vasospasm. 21st Annual Richard Lende Winter Neurosurgery Conference, Snowbird, UT, Feb 4-11, 1995.
68. **Khajavi K**, Comair Y, Prayson R, Wyllie E, Palmer J, Estes M, Hahn JF. Completeness of tumor resection determines seizure outcome in children with intractable epilepsy and gangliogliomas. 62<sup>nd</sup> Annual Meeting of the American Association of Neurologic Surgeons, San Diego, CA. April 13, 1994.
69. Hahn JF, **Khajavi K**, Comair Y, Prayson R, Wyllie E, Estes M. Childhood ganglioglioma and medically intractable epilepsy: a clinicopathological study of 15 patients and a review of the literature. Annual Meeting of the American Society of Pediatric Neurosurgeons, Nevis, West Indies. February 5, 1994.
70. **Khajavi K**, Comair Y, Wyllie E, Morris H, Hahn JF. Tumor associated epilepsy in children. Lende Winter Neurosurgical Society Meeting, Snowbird, UT. January 31, 1994.
71. **Khajavi K**, Comair Y, Wyllie E, Morris H, Hahn JF. Intractable epilepsy and primary brain tumors: completeness of tumor resection determines seizure outcome. 43rd annual meeting of the Congress of Neurologic Surgeons, Vancouver, British Columbia. October 6, 1993.