

Publications

1. 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.
2. 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>.
3. **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>
4. Single Position Circumferential Lumbar Spinal Fusion: An Overview of Terminology, Concepts, Rationale, and the Current Evidence Base. Thomas A, Menezes C, Buckland A, **Khajavi K**, Ashayeri K, Braly B, Cheng I, Berjano P. *Eur Spine J* (2022). <https://doi.org/10.1007/s00586-022-07229-4>
5. 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.
6. 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.
7. Phillips FM, Basques BA, Shifflet GD, **Khajavi K**, Kanter AS, Peterson MD. Comparison of 2-year postoperative clinical outcomes between transforaminal and lateral transposas lumbar interbody fusion in the treatment of degenerative spondylolisthesis at L4-5. Submitted to World Neurosurgery for publication.
8. 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.
9. **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
10. **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.
11. 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.

12. **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
13. **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.
14. 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.
15. **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), 2nd Edition*. St. Louis, MO: Quality Medical Publishing, Inc., 2013.
16. 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.
17. 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.
18. 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.
19. Jabbari B, **Khajavi K**, Rao K. Medullary dystonia. *J of Movement Disorders* 14(4): 698-700, 1999.
20. Perl J II, Tkach JA, Porras-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.
21. **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.
22. **Khajavi K**, Ayzman 1, Schearer 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.
23. **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.
24. 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.

25. **Khajavi K**, Chyatte D. Subarachnoid hemorrhage: an overview. In Neurobase, DeMeter S. (Ed), Arbor Day Pub Corp, 1995.

Abstracts & Presentations

1. **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
2. 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
3. **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 21 Annual Conference, Miami, Fl. 13-15 May, 2021
4. 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
5. **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.
6. Phillips FM, Basques BA, Shifflet GD, **Khajavi K**, Kanter AS, Peterson MD. Comparison of 2-year postoperative clinical outcomes between transforaminal and lateral transpoas lumbar interbody fusion in the treatment of degenerative spondylolisthesis at L4-5. ISASS 20 Annual Conference, San Juan, Puerto Rico, Feb 26-28, 2020
7. 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.
8. Malcolm JR, **Khajavi K**, Youseff JA, Eberle M. Power Drill Development, Utilization, & Surgeon Issues. 10th Annual Society of Lateral Access Surgery Research Meeting, San Diego, CA, May 19, 2018.
9. Balzer JR, Billys J, Brown, CR, ... **Khajavi K** et al. The feasibility of transcutaneous transabdominal stimulation of lumbosacral nerve roots in lumbar spine surgery. 10th Annual Society of Lateral Access Surgery Research Meeting, San Diego, CA, May 19, 2018.
10. 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 16th Annual Conference, Las Vegas, NV, April 6-8, 2016.

11. 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.
12. 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.
13. 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.
14. 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 15th Annual Conference, San Diego, CA, April 15-17, 2015.
15. 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. 8th Annual Society of Lateral Access Surgery Research Meeting, San Diego, CA, April 18, 2015.
16. **Khajavi K**, Niznik G. Femoral Nerve Monitoring during Lateral Transpsaos Approach to the Lumbar Spine. 8th Annual Society of Lateral Access Surgery Research Meeting, San Diego, CA, April 18, 2015.
17. **Khajavi K**, Niznik G. Femoral Nerve Monitoring during Lateral Transpsaos Approach to the Lumbar Spine. International Society for the Advancement of Spine Surgery 15th Annual Conference, San Diego, CA, April 15-17, 2015.
18. **Khajavi K**, Niznik G. Femoral Nerve Monitoring during Lateral Transpsaos Approach to the Lumbar Spine. 83rd Annual Meeting of the American Association of Neurologic Surgeons, Washington, DC. May 2-6, 2015.
19. 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.
20. 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. 7th Annual Society of Lateral Access Surgery Research Meeting, Miami, FL, April 29, 2014.
21. **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 14th Annual Conference, Miami, FL, April 30-May 2, 2014.

22. **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 14th Annual Conference, Miami, FL, April 30-May 2, 2014.
23. **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.
24. **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.
25. Youssef JA, **Khajavi K**, Rodgers WB. Longitudinal Evoked EMG Neuromonitoring in eXtreme Lateral Interbody Fusion (XLIF): Interim Results of a Prospective Multicenter Study. 6th Annual Society of Lateral Access Surgery Research Meeting, Del Mar, California, May 9-11, 2013.
26. 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). 6th Annual Society of Lateral Access Surgery Research Meeting, Del Mar, California, May 9-11, 2013.
27. **Khajavi K**, Shen AY, Lagina M, Hutchison T. Comparison of Clinical Outcomes Following Minimally Invasive Lateral Interbody Fusion by Indication. 6th Annual Society of Lateral Access Surgery Research Meeting, Del Mar, California, May 9-11, 2013.
28. **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. 81st American Association of Neurological Surgeons Annual Scientific Meeting, New Orleans, Louisiana, April 27-May 1, 2013.
29. **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 13th Annual Conference, Vancouver, BC, Canada. April 3-5, 2013.
30. **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.
31. **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.
32. **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.

33. **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.
34. **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.
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. The 19th International Meeting on Advanced Spine Techniques, Istanbul, Turkey, July 18-21, 2012.
36. **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. 5th Annual Society of Lateral Access Surgery Research Meeting, Del Mar, California, May 3-5, 2012.
37. **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.
38. **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.
39. **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.
40. **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.
41. **Khajavi K**. Radiographic and Clinical Outcome of one Institutions Experience with Extreme lateral Interbody Fusion (XLIF) in the Treatment of Degenerative Scoliosis. 18th International Meeting on Advanced Spine Techniques, Copenhagen, Denmark, July 13-16, 2011.
42. **Khajavi K**. Radiographic and Clinical Outcome of one Institutions Experience with Extreme Lateral Interbody Fusion (XLIF) in the Treatment of Degenerative Scoliosis. 4th Annual Meeting of the Society of Lateral Access Surgeons, La Jolla, CA, April 2, 2011.
43. **Khajavi K**, Gullick RA. XLIF in the Treatment of Degenerative Conditions of the Lumbar Spine: Clinical and Radiographic Outcomes. 3rd Annual Meeting of the Society of Lateral Access Surgeons, La Jolla, CA, April 8-10, 2010.

44. **Khajavi K**, Gullick RA. XLIF in Adult Degenerative Scoliosis: Clinical Outcomes. 3rd Annual Meeting of the Society of Lateral Access Surgeons, La Jolla, CA, April 8-10, 2010.
45. 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. 24th Annual Meeting of the North American Spine Society, San Francisco, CA, November 10-14, 2009.
46. 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. 24th Annual Meeting of the North American Spine Society, San Francisco, CA, November 10-14, 2009.
47. **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.
48. **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.
49. **Khajavi K**, Mihelic E, Malcolm J. Bioresorbable Spacers in the Treatment of Multilevel Cervical Spondylosis. Georgia Neurosurgical Society Meeting, November 19, 2005.
50. **Khajavi K**, Surgical Treatment of Extratemporal Epilepsy. 50th Annual Meeting of the Congress of Neurological Surgeons, San Antonio, TX, September 27, 2000.
51. **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. 68th Annual Meeting of the American Association of Neurologic Surgeons, San Francisco, CA, April 2000.
52. **Khajavi K**. Strategies for Extratemporal Resective Surgery. 49th Annual Meeting of the Congress of Neurologic Surgeons, Boston, MA, November 3, 1999.
53. **Khajavi K**. Surgery for Mesial Temporal Sclerosis. 49th Annual Meeting of the Congress of Neurologic Surgeons, Boston, MA, November 3, 1999.
54. **Khajavi K**. Surgical Treatment of Movement Disorders. 18th Annual US Army Medical Department Neurology Conference: "Update in Neurology". Washington, DC, November 20, 1998.
55. Jabbari B, **Khajavi K**. Epilepsy Surgery: The Walter Reed Experience. 9th International Symposium: Epilepsy Surgery, Cleveland, OH, June 22-26, 1998.

56. 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. 31st Annual Meeting of the American Society of Neuroradiology, Toronto, Canada, May 18-22, 1997.
57. 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. 5th Scientific Meeting and Exhibition of the International Society Magnetic Resonance in Medicine, Vancouver, British Columbia, Canada, April 12-18, 1997.
58. **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.
59. **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.
60. **Khajavi K**, Prayson R, Comair Y, Hahn JF. Cortical dysplasia and MIB1 immunoreactivity in patients with ganglioglioma. Plenary Session 1, at the 63rd Annual Meeting of the American Association of Neurologic Surgeons, Orlando, FL, April 24, 1995.
61. 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.
62. 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.
63. **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. 62nd Annual Meeting of the American Association of Neurologic Surgeons, San Diego, CA. April 13, 1994.
64. 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.
65. **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.
66. **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.

Invited Surgeon Faculty

1. Faculty for XLIF in Lumbar Degenerative Conditions Course (NuVasive). Englewood, NJ, 21 Oct 2023
2. Panelist for “The Impact of XLIF over 20 years. “Celebrating 20 Years of XIF”. Society for Minimally Invasive Spine Surgery, Las Vegas NV 5 Oct 2023
3. Guest faculty for “20 Years of XIF”. International Society for the Advancement of Spine Surgery, Miami, FL 17 March, 2023
4. Faculty for XLIF in Lumbar Degenerative Conditions Course (NuVasive). San Diego, CA, Aug 27, 2022
5. Faculty for Lumbar Corpectomy Course (NuVasive). San Diego, CA, Nov 1, 2019
6. Faculty for Lateral Position L5-S1 ALIF Course (NuVasive). Miami, FL, Sept 8, 2019
7. Lab faculty, Cleveland Clinic Spine Review Course. Cleveland, OH. July 18-22, 2019
8. Faculty for Lumbar Corpectomy Course and L5-S1 ALIF in the Lateral Position (NuVasive). San Diego, CA, June 29, 2019
9. Faculty for Treatment of Degenerative Conditions at L4-S1 in the Lateral Position Course (NuVasive). San Diego, CA, May 19, 2018
10. Faculty for Treatment of Degenerative Conditions at L4-S1 in the Lateral Position Course (NuVasive). San Diego, CA, May 17, 2018
11. Instructor for Single Position Lateral Solutions to Treat L4-S1 Course (NuVasive). Atlanta, GA, May 12, 2018
12. Single Position Lateral Solutions to Treat L4-S1, Featuring Advanced 3D Printer Implants and LessRay Radiation Emission Reduction Technology. American Association of Neurologic Surgeons Annual Meeting, New Orleans, LA, April 30, 2018.
13. Instructor for NuVasive Lateral L5-S1 ALIF Course, Baltimore, MD, April 27, 2018
14. Instructor for NuVasive Lateral L5-S1 ALIF Course, San Diego, CA, March 22-23, 2018
15. Instructor for NuVasive Lateral L5-S1 ALIF Course, San Diego, CA, February 16, 2018
16. Instructor for NuVasive Lateral L5-S1 ALIF Course, San Diego, CA, Dec 1-2, 2017
17. Instructor for NuVasive Lateral L5-S1 ALIF Course, San Diego, CA, Nov 9-11, 2017
18. Course Director, Piedmont Spine Update 2015, Atlanta, GA, 14 Nov 2015.
19. Advanced XLIF Course. Instructor for Surgeon’s Visit Program (NuVasive), San Antonio, TX, 12-13 June 2015

20. Advanced XLIF Course. Instructor for Marquis Surgeon's Visit Program (NuVasive), Paramus, NJ. 27 June 2014.
21. Instructor for Minimal Access Spine Surgery Residents and Fellows Course (NuVasive). Paramus, NJ. 29 March 2014.
22. XLIF Research Symposium. Course Co-director. Hot Springs, VA November 2013
23. Minimally Invasive Spine Surgery. Instructor for Surgeon's Visit Program (NuVasive), Birmingham, AL 24 October 2013
24. Minimally Invasive Spine Surgery. Instructor for Surgeon's Visit Program (NuVasive), Huntsville, AL 7 August 2013
25. Advanced eXtreme Lateral Interbody Fusion Course (NuVasive). Instructor for Marquis Surgeon's Visit Program, Paramus, NJ. June 2013
26. Expanded Indications for Lateral Lumbar Fusion Course (NuVasive). Instructor for Marquis Surgeon's Visit Program, Paramus, NJ. September 2012.
27. Advanced Lateral Lumbar Interbody Fusion Course (NuVasive). Instructor for Marquis Surgeon's Visit Program, San Diego, CA, July 2012.
28. Masters Spinal Surgery Course. Instructor for Marquis Surgeon's Visit Program (NuVasive), San Diego, CA, April 2011.
29. Complex Spinal Deformity Surgery. Instructor for Marquis Surgeon's Visit Program (NuVasive), San Diego, CA, December 2010.
30. Maximum Access Spine Surgery. Instructor for Marquis Surgeon's Visit Program (NuVasive), Walter Reed Army Medical/Bethesda Naval National Neurosurgery Consortium, Washington, DC, February 2010.
31. Expansive Cervical Laminoplasty: Instructor for Bethesda Spine Workshop, Uniformed Services University of the Health Sciences, April 2009.
32. Lateral Lumbar Fusion Options. Instructor for Bethesda Spine Workshop, Uniformed Services University of the Health Sciences, April 2009.
33. Maximum Access Spine Surgery. Instructor for Marquis Surgeon's Visit Program, Upstate Department of Neurosurgery, Syracuse, NY, September 2008.
34. Lateral Lumbar Fusion Options. Instructor for Bethesda Spine Workshop, Uniformed Services University of the Health Sciences, May 2008.
35. Instructor for Bethesda Spine Workshop, Cervical Section, Uniformed Services University of the Health Sciences, May 2008.

36. Lateral Lumbar Fusion Options. Instructor for Bethesda Spine Workshop, Uniformed Services University of the Health Sciences, May 2007.
37. Extreme Lateral Lumbar Interbody Fusion (XLIF). Instructor for Bethesda Spine Workshop, Uniformed Services University of the Health Sciences, June 2006.
38. Maximum Access Spine Surgery. Instructor for Marquis Surgeon's Visit Program (NuVasive), San Diego, CA, April 2006.
39. Extreme Lateral Lumbar Interbody Fusion (XLIF). Instructor for Marquis Surgeon's Visit Program (NuVasive), South Florida Spine Clinic, February 2006.
40. Maximum Access Spine Surgery. Instructor for Marquis Surgeon's Visit Program (NuVasive), San Diego, CA, August 2005.
41. Extreme Lateral Lumbar Interbody Fusion (XLIF). Course Co-Director (NuVasive), University of South Florida, July 2004.
42. Instructor for Bethesda Spine Workshop, Peripheral Nerve Section, Uniformed Services University of the Health Sciences, June 2000

Invited Concussion Talks: NFL / Atlanta Falcons / Heads up / USA Football

1. Sports Concussions: Piedmont Brainstorm, 22 July 2011
2. Football Concussions. NFL Health & Safety Talk, Stone Mountain HS, 19 April 2012
3. Sports head injuries. Chiropractic & Beyond Fall Seminars, Marietta GA, 3 Dec 2011.
4. Football Concussions. Atlanta Falcons Coaches Clinic, Flowery Branch GA, 14 June 2013
5. Football Concussions. USA Football Player Safety Clinic, Marist High school, Atlanta, GA, July 2013
6. Football Concussions. USA Football Player Safety Clinic, Marist High school, Atlanta, GA, 3 August 2013
7. Sports head injuries. Chiropractic & Beyond Fall Seminars, Marietta, GA, 6 Oct 2012
8. Sports head injuries. Chiropractic & Beyond Fall Seminars, Marietta, GA, 1 Dec 2012
9. Football Concussions. NFL Mom's clinic, Kings Ridge Christian School, Alpharetta GA, 18 March 2014
10. Football Concussions. NFL Mom's clinic, Sandy Creek High School, Tyrone GA, 22 April 2014

11. Football Concussions. USA / Heads up football, Atlanta, GA, 15 July 2014