

CURRICULUM VITAE
JUAN S. URIBE, M.D. FAANS
NEUROLOGICAL SURGERY

PERSONAL INFORMATION

Place of Birth: Boston, Massachusetts
Citizenship: American
Business Address: 350 West Thomas Road
Phoenix, Arizona 85013

E-mail Address: juan.uribe@barrowbrainandspine.com
juansuribe@gmail.com
info@drjuanuribe.com

Web site: www.juansuribe.com
www.barrowneuro.org

CURRENT AND PAST APPOINTMENTS

August 2017—Current Professor and Vice-Chairman
Department of Neurological Surgery
Chief Division of Spinal Disorders
Volker K. H. Sonntag Chair of Spine
Research
Barrow Neurological Institute
Phoenix, AZ

July 2007 –July 2017 Associate Professor of Neurosurgery
Director Spine Division
Director Biomechanical laboratory
Director Cahill Spine Institute
Department of Neurological Surgery
University of South Florida
Tampa, Florida

EDUCATION & TRAINING

January 1983 – December 1988 Medical School
Instituto de Ciencias de la Salud
(CES)
Medellin, Colombia

December 1988 – December 1989 Internship
Hospital General de Medellin, Clinica
CES

Medellin, Colombia
Hospital San Vicente de Paul
Colombia, South America

July 2001 – June 2002

Internship
University of Miami
Department of Surgery
Miami, Florida

August 1993 – July 1998

Residency (Neurosurgery)
Hospital San Vicente de Paul
Universidad de Antioquia
Medellin, Columbia

July 2002 – July 2007

Residency (Neurosurgery)
Department of Neurosurgery
University of South Florida
Tampa, Florida

January 2000 – June 2001

Fellowship – Complex Spine Surgery
Department of Neurosurgery
The Miami Project to Cure Paralysis
University of Miami
Miami, FL

LICENSURE AND CERTIFICATION

American Board of Neurological Surgery (ABNS)

Arizona Medical License

Florida Medical License # ME 86557

Colombia Medical License reg # 4437

ECFMG certificate # 0-513-877-1

NPI: 1801951116

Advanced cardiac Life support (ACLS) certification since 2001

Advanced Trauma Life support (ATLS) certification since 2001

Researcher ID: I-6422-2012

SOCIETY MEMBERSHIPS

American Association of Neurological Surgeons (AANS)

SPC Chair 2018 Annual Meeting

Chairman Maintenance of Certification (MOC) committee

Chair Continuing medical Education Committee

DSPN Executive board member

Congress of Neurological Surgery (CNS)

Florida Medical Association (FMA)

Sociedad Colombiana de Neurocirugia

Society of Lateral Access Surgery (SOLAS)

Board of Directors

Secretary

Society of Minimal Invasive Spine Surgery (SMISS)
Board of Directors

North American Spine Society (NASS)
MIS Committee

Scoliosis Research Society (SRS)
Committee Adult Spinal Deformity
Committee IMAST

Southern Neurological Society (SNS)
Executive Meeting Member

International Spine Study Group (ISSG)
Honorary Member Georgia Neurosurgical Society

HOSPITAL AND ADMINISTRATIVE APPOINTMENTS

| | |
|---------------------|---|
| 2017 – Current | Saint Josephs Hospital BNI Chief Spine Division |
| 2012- 2016 | Attending Physician Florida Hospital Zephyrhills, FL |
| 2012 - 2017 | Director Spinal Cord Trauma Committee Tampa General Hospital Tampa, FL |
| 2011 – 2017 | Surgical Suite Committee Tampa General Hospital |
| 2009 – 2017 | Trauma Committee Tampa General Hospital |
| 2008 –2017 | Director, Spine Surgery Division Department of Neurosurgery University of South Florida Tampa, FL |
| 2008 –2017 | Director, David W. Cahill Spine Biomechanics Laboratory Department of Neurosurgery University of South Florida |
| 2007 –2017 | Attending Physician Tampa General Hospital |
| 1998 –2000 | Attending Physician Neurosciences Universidad de Antioquia School of Medicine |
| April 2016- Present | Honorary Professor Neurosurgery Escuela de Medicina Universidad de Antioquia |

AWARDS

USF Platinum Annual Research Award. 2010

Best research Abstract. Uribe JS, Dakwar E, Burkett C, Baaj AA, et al. The anatomic relationship of the diaphragm to the thoracolumbar junction during the MIS lateral approach, 4th Annual SOLAS meeting, San Diego, CA. Apr 2011

Best research Abstract. Uribe JS, Deukmedjian A. Anterior Longitudinal Ligament Anatomy from the Perspective of the Minimally Invasive Lateral Retroperitoneal Transpsoas Approach: a Cadaveric Anatomic Study. 5th annual SOLAS meeting. San Diego, CA. May 3-5 2012

Best Clinical Paper Award. Ahmadian A, Deukmedjian A, Uribe JS. Descriptive Analysis Lumbar Plexus Syndromes after Lateral Retroperitoneal Transpsoas Approach: Diagnostic Standardization. SMISS 2012 Annual Meeting. Miami, September 21-13, 2012

PEER REVIEWED PUBLICATIONS

1. Mundis GM Jr, Turner JD, Deverin V, Uribe JS, Nunley P, Mummaneni P, Anand N, Park P, Okonkwo DO, Wang MY, Bess S, Kanter AS, Fessler R, Nguyen S, Akbarnia BA; International Spine Study Group. Mundis GM Jr, Turner JD, Deverin V, Uribe JS, Nunley P, Mummaneni P, Anand N, Park P, Okonkwo DO, Wang MY, Bess S, Kanter AS, Fessler R, Nguyen S, Akbarnia BA; International Spine Study Group. *Spine Deform.* 2017 Jul;5(4):265-271. doi: 10.1016/j.jspd.2017.01.010.
2. Abel NA, Januszewski J, Vivas AC, Uribe JS. Femoral nerve and lumbar plexus injury after minimally invasive lateral retroperitoneal transpsoas approach: electrodiagnostic prognostic indicators and a roadmap to recovery. *Neurosurg Rev.* 2017 May 30. doi: 10.1007/s10143-017-0863-7.
3. Mundis GM Jr, Turner JD, Kabirian N, Pawelek J, Eastlack RK, **Uribe J**, Klineberg E, Bess S, Ames C, Deviren V, Nguyen S, Lafage V, Akbarnia BA. Anterior Column Realignment has Similar Results to Pedicle Subtraction Osteotomy in Treating Adults with Sagittal Plane Deformity. *World Neurosurg.* 2017 May 27. pii: S1878-8750(17)30821-5. doi: 10.1016/j.wneu.2017.05.122.
4. Witiw CD, Fessler RG, Nguyen S, Mummaneni P, Anand N, Blaskiewicz D, **Uribe J**, Wang MY, Kanter AS, Okonkwo D, Park P, Deviren V, Akbarnia BA, Eastlack RK, Shaffrey C, Mundis GM Jr; International Spine Study Group. Re-operation After Long-Segment Fusions for Adult Spinal Deformity: The Impact of Extending the Construct Below the Lumbar Spine. *Neurosurgery.* 2017 May 3. doi: 10.1093/neuros/nyx163. [Epub ahead of print]
5. Uribe JS, Beckman J, Mummaneni PV, Okonkwo D, Nunley P, Wang MY, Mundis GM Jr, Park P, Eastlack R, Anand N, Kanter A, Lamarca F, Fessler R, Shaffrey CI, Lafage V, Chou D, Deviren V; MIS-ISSG Group.

- Does MIS Surgery Allow for Shorter Constructs in the Surgical Treatment of Adult Spinal Deformity?. *Neurosurgery*. 2017 Mar 1;80(3):489-497. doi: 10.1093/neuros/nyw072. PMID: 28362966
6. Yen CP, Beckman JM, Vivas AC, Bach K, **Uribe JS**. Effects of intradiscal vacuum phenomenon on surgical outcome of lateral interbody fusion for degenerative lumbar disease. Yen CP, Beckman JM, Vivas AC, Bach K, Uribe JS. *J Neurosurg Spine*. 2016 Dec 16:1-7. PMID: 27982763
 7. Januszewski J, Keem SK, Smith W, Beckman JM, Kanter AS, Oskuiian RJ, Taylor W, **Uribe JS**. The Potentially Fatal Ogilvie's Syndrome in Lateral Transpsoas Access Surgery: A Multi-Institutional Experience with 2930 patients. *World Neurosurg*. 2016 Dec 3. PMID: 27923757
 8. Beckman JM, Vincent B, Park MS, Billys JB, Isaacs RE, Pimenta L, **Uribe JS**. Contralateral psoas hematoma after minimally invasive, lateral retroperitoneal transpsoas lumbar interbody fusion: a multicenter review of 3950 lumbar levels. *J Neurosurg Spine*. 2017 Jan;26(1):50-54. doi: 10.3171/2016.4.SPINE151040.
 9. Yen CP, Mosley YI, **Uribe JS**. Role of minimally invasive surgery for adult spinal deformity in preventing complications. *Curr Rev Musculoskelet Med*. 2016 Sep;9(3):309-15. doi: 10.1007/s12178-016-9355-6. Review. PMID: 27411527
 10. Nunley PD, Fessler RG, Park P, Zavatsky JM, Mundis GM, **Uribe JS**, Eastlack R, Nguyen S, Chou D, Wang MY, Anand N, Kanter AS, Shaffrey CI, Mummaneni PV; International Spine Study Group. How Do Case Type, Length of Stay, and Comorbidities Affect Medicare Diagnosis-Related Group Reimbursement for Minimally Invasive Surgery for Deformity? *Neurosurgery*. 2016 Aug;63 Suppl 1:210. doi: 10.1227/01.neu.0000489859.16182.49. PMID: 27399568
 11. Than KD, Nguyen S, Park P, Chou D, La Marca F, **Uribe JS**, Vogel TD, Nunley PD, Eastlack R, Anand N, Kanter AS, Mummaneni PV, Mundis GM; International Spine Study Group. What Is the Effect of Open vs Percutaneous Screws on Complications Among Patients Undergoing Lateral Interbody Fusion for Adult Spinal Deformity?. *Neurosurgery*. 2016 Aug;63 Suppl 1:166. PMID: 27399444
 12. Than KD, Park P, Fu KM, Nguyen S, Wang MY, Chou D, Nunley PD, Anand N, Fessler RG, Shaffrey CI, Bess S, Akbarnia BA, Deviren V, **Uribe JS**, La Marca F, Kanter AS, Okonkwo DO, Mundis GM Jr, Mummaneni PV; International Spine Study Group. Clinical and radiographic parameters associated with best versus worst clinical outcomes in minimally invasive spinal deformity surgery. *J Neurosurg Spine*. 2016 Mar 4:1-5. [Epub ahead of print]. PMID: 26943254
 13. Hamilton DK, Kanter AS, Bolinger BD, Mundis GM Jr, Nguyen S, Mummaneni PV, Anand N, Fessler RG, Passias PG, Park P, La Marca F, **Uribe JS**, Wang MY, Akbarnia BA, Shaffrey CI, Okonkwo DO; International Spine Study Group (ISSG). Reoperation rates in minimally invasive, hybrid and open surgical treatment for adult spinal deformity

- with minimum 2-year follow-up. *Eur Spine J.* 2016 Feb 24. [Epub ahead of print]. PMID: 26909764
14. Murtagh RD, Quencer RM, **Uribe J**. Pelvic Evaluation in Thoracolumbar Corrective Spine Surgery: How I Do It. *Radiology.* 2016 Mar;278(3):646-56. doi: 10.1148/radiol.2015142404. PMID: 26885732
 15. Saigal R, Mundis GM Jr, Eastlack R, **Uribe JS**, Phillips FM, Akbarnia BA. Anterior Column Realignment (ACR) in Adult Sagittal Deformity Correction: Technique and Review of the Literature. *Spine (Phila Pa 1976).* 2016 Apr;41 Suppl 8:S66-73. doi: 10.1097/BRS.0000000000001483. PMID: 26839994
 16. Yen CP, **Uribe JS**. Procedural Checklist for Retroperitoneal Transpoas Minimally Invasive Lateral Interbody Fusion. *Spine (Phila Pa 1976).* 2016 Apr;41 Suppl 8:S152-8. doi: 10.1097/BRS.0000000000001473. PMID: 26839991.
 17. Phillips FM, Cheng I, Rampersaud YR, Akbarnia BA, Pimenta L, Rodgers WB, **Uribe JS**, Khanna N, Smith WD, Youssef JA, Sulaiman WA, Tohmeh A, Cannestra A, Wohns RN, Okonkwo DO, Acosta F, Rodgers EJ, Andersson G. Breaking Through the "Glass Ceiling" of Minimally Invasive Spine Surgery. *Spine (Phila Pa 1976).* 2016 Apr;41 Suppl 8:S39-43. doi: 10.1097/BRS.0000000000001482. PMID: 26839987
 18. **Uribe JS**, Myhre SL, Youssef JA. Preservation or Restoration of Segmental and Regional Spinal Lordosis Using Minimally Invasive Interbody Fusion Techniques in Degenerative Lumbar Conditions: A Literature Review. *Spine (Phila Pa 1976).* 2016 Apr;41 Suppl 8:S50-8. doi: 10.1097/BRS.0000000000001470. PMID: 26825789
 19. Park P, Wang MY, Nguyen S, Mundis GM Jr, La Marca F, **Uribe JS**, Anand N, Okonkwo DO, Kanter AS, Fessler R, Eastlack RK, Chou D, Deviren V, Nunley PD, Shaffrey CI, Mummaneni PV; International Spine Study Group. Comparison of Complications and Clinical and Radiographic Outcomes Between Nonobese and Obese Patients with Adult Spinal Deformity Undergoing Minimally Invasive Surgery. *World Neurosurg.* 2016 Mar;87:55-60. doi: 10.1016/j.wneu.2015.12.024. Epub 2015 Dec 25. PMID: 26724613
 20. Park P, Okonkwo DO, Nguyen S, Mundis GM Jr, Than KD, Deviren V, La Marca F, Fu KM, Wang MY, **Uribe JS**, Anand N, Fessler R, Nunley PD, Chou D, Kanter AS, Shaffrey CI, Akbarnia BA, Passias PG, Eastlack RK, Mummaneni PV; International Spine Study Group. Can a Minimal Clinically Important Difference Be Achieved in Elderly Patients With Adult Spinal Deformity Who Undergo Minimally Invasive Spinal Surgery?. *World Neurosurg.* 2015 Sep 29. pii: S1878-8750(15)01239-5. doi: 10.1016/j.wneu.2015.09.072. [Epub ahead of print]
 21. Shamji MF, Goldstein CL, Wang M, **Uribe JS**, Fehlings MG. Minimally Invasive Spinal Surgery in the Elderly: Does It Make sense?

- Neurosurgery. 2015 Oct; 77 Suppl 4:S108-15. doi: 10.1227/NEU.0000000000000941. PMID: 26378348
22. Mummaneni PV, Park P, Fu KM, Wang MY, Nguyen S, Lafage V, **Uribe JS**, Ziewacz J, Terran J, Okonkwo DO, Anand N, Fessler R, Kanter AS, LaMarca F, Deviren V, Bess RS, Schwab FJ, Smith JS, Akbarnia BA, Mundis GM Jr, Shaffrey CI. Does Minimally Invasive Percutaneous Posterior Instrumentation Reduce Risk of Proximal Junctional Kyphosis in Adult Spinal Deformity Surgery? A Propensity-Matched Cohort Analysis. *Neurosurgery*. 2015 Sep 4. [Epub ahead of print] PMID: 2634801
 23. Beckman JM, Murray G, Bach K, Deukmedjian A, **Uribe JS**. Percutaneous Minimally Invasive (MIS) Guide Wire-less Self-Tapping Pedicle Screw Placement in the Thoracic and Lumbar Spine: Safety and Initial Clinical Experience: Technical Note. *Neurosurgery*. 2015 Aug 19. [Epub ahead of print] PMID: 26295499
 24. Mundis G, **Uribe JS**, Mummaneni PV, Anand N, Park P, Okonkwo DO, Kanter AS, Fessler RG, Nguyen S, Akbarnia BA, Bess S, Wang MY, La Marca F, Than KD, Deviren V, Chou D, Lafage V, Schwab F, Shaffrey A. Critical Analysis of Sagittal Plane Deformity Correction With Minimally Invasive Surgery: A 2-Year Follow-up Study of Deformity Patients Categorized by the SRS-Schwab Classification. *CI Neurosurgery*. 2015 Aug;62 Suppl 1:222-3. doi: 10.1227/01.neu.0000467136.50891.a8. PMID: 26182018
 25. Park P, Mummaneni PV, La Marca F, Fu KM, Nguyen S, Wang MY, **Uribe JS**, Anand N, Mundis G, Deviren V, Kanter AS, Fessler RG, Shaffrey CI, Akbarnia BA, Passias PG, Nunley PD, Chou D, Eastlack R, Okonkwo DO. What Is the Impact of Obesity in MIS vs OPEN Surgery for Adult Spinal Deformity? *Neurosurgery*. 2015 Aug;62 Suppl 1:221. doi: 10.1227/01.neu.0000467131.20397.28. PMID:26182013
 26. **Uribe JS**. Neural anatomy, neuromonitoring and related complications in extreme lateral interbody fusion: video lecture. *Eur Spine J*. 2015 Apr;24 Suppl 3:445-6. doi: 10.1007/s00586-015-3950-x. No abstract available. PMID: 25904418
 27. **Uribe JS**, Isaacs RE, Youssef JA, Khajavi K, Balzer JR, Kanter AS, Küelling FA, Peterson MD; SOLAS Degenerative Study Group. Can triggered electromyography monitoring throughout retraction predict postoperative symptomatic neuropraxia after XLIF? Results from a prospective multicenter trial. *Eur Spine J*. 2015 Apr;24 Suppl 3:378-85. doi:10.1007/s00586-015-3871-8. Epub 2015 Apr 15. PMID: 25874744
 28. Murray G, Beckman J, Bach K, Smith DA, Dakwar E, **Uribe JS**. Complications and neurological deficits following minimally invasive anterior column release for adult spinal deformity: a retrospective study. *Eur Spine J*. 2015 Apr;24 Suppl 3:397-404. doi: 10.1007/s00586-015-3894-1. Epub 2015 Apr 8. PMID: 25850388

29. Turner JD, Akbarnia BA, Eastlack RK, Bagheri R, Nguyen S, Pimenta L, Marco R, Deviren V, **Uribe J**, Mundis GM Jr. Radiographic outcomes of anterior column realignment for adult sagittal plane deformity: a multicenter analysis. *Eur Spine J.* 2015 Apr;24 Suppl 3:427-32. doi: 10.1007/s00586-015-3842-0. Epub 2015 Mar 28. PMID: 25820352
30. **Uribe JS**, Harris JE, Beckman JM, Turner AW, Mundis GM, Akbarnia BA. Finite element analysis of lordosis restoration with anterior longitudinal ligament release and lateral hyperlordotic cage placement. *Eur Spine J.* 2015 Apr;24 Suppl 3:420-6. doi: 10.1007/s00586-015-3872-7. Epub 2015 Mar 13. PMID: 25772093
31. Ahmadian A, Bach K, Bolinger B, Malham GM, Okonkwo DO, Kanter AS, **Uribe JS**. Stand-alone minimally invasive lateral lumbar interbody fusion: Multicenter clinical outcomes. *J Clin Neurosci.* 2014 Nov 6. pii: S0967-5868(14)00635-3. doi: 10.1016/j.jocn.2014.08.036.
32. **Uribe JS**, Deukmedjian AR. Visceral, vascular, and wound complications following over 13,000 lateral interbody fusions: a survey study and literature review. *Eur Spine J.* 2015 Feb 27.
33. Malham GM, Parker RM, Ballok ZE, Goss B, Diwan AD, **Uribe JS**. Bone scans are reliable for the identification of lumbar disk and facet pathology. *Global Spine J.* 2015 Feb;5(1):23-30. doi: 10.1055/s-0034-1394298. Epub 2014 Oct 25
34. Park P, Wang MY, Lafage V, Nguyen S, Ziewacz J, Okonkwo DO, **Uribe JS**, Eastlack RK, Anand N, Haque R, Fessler RG, Kanter AS, Deviren V, La Marca F, Smith JS, Shaffrey CI, Mundis GM Jr, Mummaneni PV; , on behalf of the International Spine Study Group. *J Neurosurg Spine.* 2015 Jan 30:1-7. Comparison of two minimally invasive surgery strategies to treat adult spinal deformity.
35. **Uribe JS**, Ramos E, Youssef S, Vale FL, Baaj AA. Letters to the editor: Occipital condyle to cervical spine screw and rod fixation. *J Neurosurg Spine.* 2014 Jul 18:1-2.
36. Ahmadian A, Dakwar E, Vale FL, **Uribe JS**. Occipitocervical fusion via occipital condylar fixation: a clinical case series. *J Spinal Disord Tech.* 2014 Jun;27(4):232-6. doi: 10.1097/BSD.0b013e31825bfeea.
37. Deukmedjian AR, Manwaring J, Le TV, Turner AW, **Uribe JS**. Corpectomy cage subsidence with rectangular versus round endcaps. *J Clin Neurosci.* 2014 Sep;21(9):1632-6. doi: 10.1016/j.jocn.2013.12.028. Epub 2014 May 13.
38. Kanter AS, Shaffrey CI, Mummaneni P, Wang MY, **Uribe JS**. Introduction: Adult spinal deformity: pathophysiology and corrective measures. *Neurosurg Focus.* 2014 May;36(5):Introduction. doi: 10.3171/2014.3.FOCUS14112.
39. Wang MY, Mummaneni PV, Fu KM, Anand N, Okonkwo DO, Kanter AS, La Marca F, Fessler R, **Uribe J**, Shaffrey CI, Lafage V, Haque RM, Deviren V, Mundis GM Jr; Minimally Invasive Surgery Section of the International Spine Study Group. Less invasive surgery for treating adult

spinal deformities: ceiling effects for deformity correction with 3 different techniques. *Neurosurg Focus*. 2014 May;36(5):E12. doi: 10.3171/2014.3.FOCUS1423. PMID: 24785477

40. Mummaneni PV, Shaffrey CI, Lenke LG, Park P, Wang MY, La Marca F, Smith JS, Mundis GM Jr, Okonkwo DO, Moal B, Fessler RG, Anand N, **Uribe JS**, Kanter AS, Akbarnia B, Fu KM; Minimally Invasive Surgery Section of the International Spine Study Group. The minimally invasive spinal deformity surgery algorithm: a reproducible rational framework for decision making in minimally invasive spinal deformity surgery. *Neurosurg Focus*. 2014 May;36(5):E6. doi: 10.3171/2014.3.FOCUS1413.
41. **Uribe JS**, Deukmedjian AR, Mummaneni PV, Fu KM, Mundis GM Jr, Okonkwo DO, Kanter AS, Eastlack R, Wang MY, Anand N, Fessler RG, La Marca F, Park P, Lafage V, Deviren V, Bess S, Shaffrey CI; International Spine Study Group. Complications in adult spinal deformity surgery: an analysis of minimally invasive, hybrid, and open surgical techniques. *Neurosurg Focus*. 2014 May;36(5):E15. doi: 10.3171/2014.3.FOCUS13534.

42. Haque RM, Mundis GM Jr, Ahmed Y, El Ahmadieh TY, Wang MY, Mummaneni PV, **Uribe JS**, Okonkwo DO, Eastlack RK, Anand N, Kanter AS, La Marca F, Akbarnia BA, Park P, Lafage V, Terran JS, Shaffrey CI, Klineberg E, Deviren V, Fessler RG; International Spine Study Group Comparison of radiographic results after minimally invasive, hybrid, and open surgery for adult spinal deformity: a multicenter study of 184 patients. *Neurosurg Focus*. 2014 May;36(5):E13. doi: 10.3171/2014.3.FOCUS1424.
43. Pimenta L, Smith W, Taylor W, **Uribe J**. Lateral access surgery for the thoracolumbar spine. *ScientificWorldJournal*. 2013;2013:241705. doi: 10.1155/2013/241705. Epub 2013 Mar 6. No abstract available.
44. Amin BY, Mummaneni PV, Ibrahim T, Zouzias A, **Uribe J**. Four-level minimally invasive lateral interbody fusion for treatment of degenerative scoliosis.. *Neurosurg Focus*. 2013 Jul;35(2 Suppl):Video 10. doi: 10.3171/2013.V2.FOCUS13198.
45. Park MS, Deukmedjian AR, **Uribe JS**. Minimally Invasive Anterolateral Corpectomy for Spinal Tumors. *Neurosurg Clin N Am*. 2014 Apr;25(2):317-325. doi: 10.1016/j.nec.2013.12.009. Epub 2014 Jan 27. Review.
46. Le TV, Burkett CJ, Deukmedjian AR, **Uribe JS**. Postoperative lumbar plexus injury after lumbar retroperitoneal transpsoas minimally invasive lateral interbody fusion. *Spine (Phila Pa 1976)*. 2013 Jan 1;38(1):E13-20. doi: 10.1097/BRS.0b013e318278417c.
47. Deukmedjian AR, Le TV, Baaj AA, Dakwar E, Smith DA, **Uribe JS**. Anterior longitudinal ligament release using the minimally invasive lateral retroperitoneal transpsoas approach: a cadaveric feasibility study and report of 4 clinical cases. *Neurosurg Spine*. 2012 Dec;17(6):530-9. doi: 10.3171/2012.8.SPINE12432. Epub 2012 Sep 28
48. Ahmadian A, Deukmedjian AR, Abel N, Dakwar E, **Uribe JS**. Analysis of lumbar plexopathies and nerve injury after lateral retroperitoneal transpsoas approach: diagnostic standardization. *J Neurosurg Spine*. 2013 Mar;18(3):289-97. doi: 10.3171/2012.11.SPINE12755. Epub 2012 Dec 21. Review
49. **Uribe JS**, Smith WD, Pimenta L, Hartl R, Deviren V. Response. Thoracic disc. *J Neurosurg Spine*. 2013 May;18(5):530-3.
50. Manwaring JC, Bach K, Ahmadian AA, Deukmedjian AR, Smith DA, Uribe JS. Management of sagittal balance in adult spinal deformity with minimally invasive anterolateral lumbar interbody fusion: a preliminary radiographic study. *J Neurosurg Spine*. 2014 Mar 14.
51. Bach K, Ahmadian A, Deukmedjian A, Uribe JS. Minimally Invasive Surgical Techniques in Adult Degenerative Spinal Deformity: A Systematic Review. *Clin Orthop Relat Res*. 2014 Feb 1.

52. Youssef JA, Orndorff DO, Patty CA, Scott MA, Price HL, Hamlin LF, Williams TL, Uribe JS, Deviren V. Current Status of Adult Spinal Deformity..Global Spine J. 2013 Mar;3(1):51-62. Epub 2012 Oct 5.
53. Deukmedjian AR, Dakwar E, Ahmadian A, Smith DA, Uribe JS. Early outcomes of minimally invasive anterior longitudinal ligament release for correction of sagittal imbalance in patients with adult spinal deformity. ScientificWorldJournal. Epub 2012 Dec 10.
54. Ahmadian A, Abel N, Uribe JS. Functional recovery of severe obturator and femoral nerve injuries after lateral retroperitoneal transpsoas surgery. J Neurosurg Spine. 2013 Apr;18(4):409-14. doi: 10.3171/2013.1.SPINE12958. Epub 2013 Feb 22
55. Ahmadian A, Uribe JS. Mini-open lateral retro-pleural thoracic corpectomy for osteomyelitis. Neurosurg Focus. 2013 Jul;35(2 Suppl):Video 17. doi: 10.3171/2013.V2.FOCUS13221.
56. Ahmadian A, Verma S, Mundis GM Jr, Oskouian RJ Jr, Smith DA, Uribe JS. Minimally invasive lateral retroperitoneal transpsoas interbody fusion for L4-5 spondylolisthesis: clinical outcomes. J Neurosurg Spine. 2013 Sep;19(3):314-20. doi: 10.3171/2013.6.SPINE1340. Epub 2013 Jul 26.
57. Deukmedjian AR, Ahmadian A, Bach K, Zouzias A, Uribe JS. Minimally invasive lateral approach for adult degenerative scoliosis: lessons learned. Neurosurg Focus. 2013 Aug;35(2)
58. Oskouian RJ Jr, Uribe JS. Introduction: minimally invasive spine surgery: the greatest advance in medicine. Neurosurg Focus. 2013 Aug;35(2):Introduction. doi: 10.3171/2013.6.FOCUS13251.
59. Uribe JS, Smith DA, Dakwar E, Baaj AA, Mundis GM, Turner AW, Cornwall GB, Akbarnia BA. Lordosis restoration after anterior longitudinal ligament release and placement of lateral hyperlordotic interbody cages during the minimally invasive lateral transpsoas approach: a radiographic study in cadavers. J Neurosurg Spine. 2012 Nov;17(5):476-85. doi: 10.3171/2012.8.SPINE111121. Epub 2012 Aug 31
60. Le TV, Vivas AC, Dakwar E, Baaj AA, Uribe JS. ScientificWorldJournal. The effect of the retroperitoneal transpsoas minimally invasive lateral interbody fusion on segmental and regional lumbar lordosis. 2012;2012:516706. Epub 2012 Aug 2.
61. Baaj AA, Dakwar E, Le TV, Smith DA, Ramos E, Smith WD, Uribe JS. J Clin Neurosci. Complications of the mini-open anterolateral approach to the thoracolumbar spine. 2012 Sep;19(9):1265-7. Epub 2012 Jul 4.

62. Le TV, Baaj AA, Dakwar E, Burkett CJ, Murray G, Smith DA, Uribe JS. Subsidence of polyetheretherketone intervertebral cages in minimally invasive lateral retroperitoneal transpsoas lumbar interbody fusion. *Spine (Phila Pa 1976)*. 2012 Jun 15;37(14):1268-73. doi: 10.1097/BRS.0b013e3182458b2f
63. Deukmedjian AR, Le TV, Dakwar E, Martinez CR, Uribe JS. Movement of abdominal structures on magnetic resonance imaging during positioning changes related to lateral lumbar spine surgery: a morphometric study. *J Neurosurg Spine*. 2012 Mar 30. PMID: 22462569
64. Baaj AA, Gantwerker BR, Theodore N, Uribe JS, Vale FL, Crawford NR, Sonntag VK. Radiographic Assessment of Thoracolumbar Fractures based on Axial Zones. *J Spinal Disord Tech*. 2012 Mar 27. [Epub ahead of print]
65. Le TV, Vivas AC, Baaj AA, Vale FL, Uribe JS. Optimal Trajectory for the Occipital Condyle Screw. *J Spinal Disord Tech*. 2012 Mar 20. [Epub ahead of print] PMID: 22425891
66. Le TV, Smith DA, Greenberg MS, Dakwar E, Baaj AA, Uribe JS. Complications of lateral plating in the minimally invasive lateral transpsoas approach. *J Neurosurg Spine*. 2012 Mar;16(3):302-7. Epub 2011 Dec 16. PMID: 22176426
67. Uribe JS, Smith WD, Pimenta L, Härtl R, Dakwar E, Modhia UM, Pollock GA, Nagineni V, Smith R, Christian G, Oliveira L, Marchi L, Deviren V. Minimally invasive lateral approach for symptomatic thoracic disc herniation: initial multicenter clinical experience. *J Neurosurg Spine*. 2012 Mar;16(3):264-79. Epub 2011 Dec 16
68. Dakwar E, Ahmadian A, Uribe JS. The anatomical relationship of the diaphragm to the thoracolumbar junction during the minimally invasive lateral extracoelemic (retropleural/retroperitoneal) approach. *J Neurosurg Spine*. 2012 Jan 6.
- 69.** Burkett CJ, Baaj AA, Dakwar E, Uribe JS. Use of titanium expandable vertebral cages in cervical corpectomy. *J Clin Neurosci*. 2012 Mar;19(3):402-5. Epub 2012 Jan 16
- 70.** Baaj AA, Smith DA, Vale FL, Uribe JS. Surgical approaches to thoracic ossification of the posterior longitudinal ligament. *J Clin Neurosci*. 2012 Mar;19(3):349-51. Epub 2012 Jan 16
71. Le TV, Burkett C, Ramos E, Uribe JS. Occipital condyle screw placement and occipitocervical instrumentation using three-dimensional image-guided navigation. *J Clin Neurosci*. 2012 Feb 21.

72. Dakwar E, Le TV, Baaj AA, Le AX, Smith WD, Akbarnia BA, Uribe JS. [Abdominal wall paresis as a complication of minimally invasive lateral transpsoas interbody fusion.](#) Neurosurg Focus. 2011 Oct;31(4):E18. PMID: 21961862
73. Dakwar E, Smith WD, Malone KT, Uribe JS [Minimally invasive lateral extracavitary resection of foraminal neurofibromas.](#) J Clin Neurosci. 2011 Nov;18(11):1510-2. Epub 2011 Aug 24. PMID: 21868229
74. Le TV, Baaj AA, Deukmedjian A, Uribe JS, Vale FL. [Chance fractures in the pediatric population.](#) J Neurosurg Pediatr. 2011 Aug;8(2):189-97. PMID: 21806362
75. Baaj AA, Downes K, Vaccaro AR, Uribe JS, Vale FL. Trends in the treatment of lumbar spine fractures in the United States: a socioeconomic perspective. J Neurosurg Spine. 2011 Oct;15(4):367-70. Epub 2011 Jul 8. PMID: 1740124
76. Le TV, Dakwar E, Hann S, Effio E, Baaj AA, Martinez C, Vale FL, Uribe JS. Computed tomography-based morphometric analysis of the human occipital condyle for occipital condyle-cervical fusion. J Neurosurg Spine. 2011 Jun 3. PMID: 21639701
77. Dakwar E, Rifkin SI, Volcan IJ, Goodrich JA, Uribe JS. Rhabdomyolysis and acute renal failure following minimally invasive spine surgery. J Neurosurg Spine. 2011 June 3. PMID:21417696
78. Dakwar E, Vale FL, Uribe JS. Trajectory of the main sensory and motor branches of the lumbar plexus outside the psoas muscle related to the lateral retroperitoneal transpsoas approach. J Neurosurg Spine. 2011 Feb;14(2):290-5.
79. Uribe JS, Ramos-Zapata E, Vale FL. [Condyle screws.](#) J. Neurosurg Spine. 2011 Jan;14(1):139-40; author reply 140-1. <http://www.ncbi.nlm.nih.gov/pubmed/21166489>
80. McAfee PC, Phillips FM, Andersson G, Buvenenadran A, Kim CW, Laurysen C, Isaacs RE, Youssef JA, Brodke DS, Cappuccino A, Akbarnia BA, Mundis GM, Smith WD, Uribe JS, Garfin S, Allen RT, Rodgers WB, Pimenta L, Taylor W. Minimally invasive spine surgery. Spine (Phila Pa 1976). 2010 Dec 15;35(26 Suppl):S271-3. <http://www.ncbi.nlm.nih.gov/pubmed/21160389>
81. Smith WD, Dakwar E, Le TV, Christian G, Serrano S, Uribe JS. [Minimally invasive surgery for traumatic spinal pathologies: a mini-open, lateral approach in the thoracic and lumbar spine.](#) Spine (Phila Pa 1976). 2010 Dec 15;35(26 Suppl):S338-46. <http://www.ncbi.nlm.nih.gov/pubmed/21160398>

82. Uribe JS, Dakwar E, Le TV, Christian G, Serrano S, Smith WD. Minimally invasive surgery treatment for thoracic spine tumor removal: a mini-open, lateral approach Spine (Phila Pa 1976). 2010 Dec 15;35(26 Suppl):S34 <http://www.ncbi.nlm.nih.gov/pubmed/211603997-54>.
83. Uribe JS, Vale FL, Dakwar E. [Electromyographic monitoring and its anatomical implications in minimally invasive spine surgery](#). Spine (Phila Pa 1976). 2010 Dec 15;35(26 Suppl):S368-74. <http://www.ncbi.nlm.nih.gov/pubmed/21206309>
84. Uribe JS, Dakwar E, Cardona RF, Vale FL. [Minimally invasive lateral retropleural thoracolumbar approach: Cadaveric feasibility study and report of four clinical cases](#). Neurosurgery. 2011 Mar;68(1 Suppl Operative):32-9; discussion 39 <http://www.ncbi.nlm.nih.gov/pubmed/21206309>
85. Baaj AA, Reyes PM, Yaqoobi AS, Uribe JS, Vale FL, Theodore N, Sonntag VK, Crawford NR. [Biomechanical advantage of the index-level pedicle screw in unstable thoracolumbar junction fractures](#). J Neurosurg Spine. 2011 feb;14(2):192-7. Epub 2011 Jan 7. PMID: 21214311 <http://www.ncbi.nlm.nih.gov/pubmed/21214311>
86. Dakwar E, Vale FL, Uribe JS. [Trajectory of the main sensory and motor branches of the lumbar plexus outside the psoas muscle related to the lateral retroperitoneal transpsoas approach](#). J Neurosurg Spine. 2011 Feb;14(2):290-5. Epub 2011 Jan 7. PMID: 21214318
87. Youssef AS, Uribe JS, Ramos E, Janjua R, Thomas LB, van Loveren H. [Interfascial technique for vertebral artery exposure in the suboccipital triangle: the road map](#). Neurosurgery. 2010 Dec; 67(2 Suppl Operative): 355-61. <http://www.ncbi.nlm.nih.gov/pubmed/21099558>
88. Uribe JS, Kolla J, Omar H, Dakwar E, Abel N, Mangar D, Camporesi E. [Brachial plexus injury following spinal surgery](#). J Neurosurg Spine. 2010 Oct;13(4):552-8. <http://www.ncbi.nlm.nih.gov/pubmed/20887154>.
89. Uribe JS, Arredondo N, Dakwar E, Vale FL. Defining the safe working zones using the minimally invasive lateral retroperitoneal transpsoas approach: an anatomical study. J Neurosurg Spine. 2010 Aug;13(2):260-6. <http://www.ncbi.nlm.nih.gov/pubmed/20672964>.
90. Sangala JR, Nichols T, Uribe JS, Melton M, Vale FL. Sternal cancellous bone graft harvest for anterior cervical discectomy and fusion with interbody cages devices. Clin Neurol Neurosurg. 2010 Jul;112(6):470-3. Epub 2010 Apr 10. <http://www.ncbi.nlm.nih.gov/pubmed/20382471>.

91. Baaj AA, Uribe JS, Nichols TA, Theodore N, Crawford NR, Sonntag VK, Vale FL. Health care burden of cervical spine fractures in the United States: analysis of a nationwide database over a 10-year period. *J Neurosurg Spine*. 2010. Jul;13(1):61-6.
<http://www.ncbi.nlm.nih.gov/pubmed/20594019>.
92. Uribe JS, Cardona F, Dakwar E. Lumbar hardware failure. Spinal Case Study. *Spine Universe*. <http://www.spineuniverse.com/professional/case-studies/uribe/lumbar-construct-failure>. 2010.
93. Uribe JS, Cardona F, Dakwar E. Thoracic disc herniation. Spinal Case Study. *Spine Universe*. <http://www.spineuniverse.com/professional/case-studies/uribe/progressive-mid-back-pain-difficulty-walking>. 2010.
94. Dakwar E, Cardona RF, Smith DA, Uribe JS. Early outcomes and safety of the minimally invasive, lateral retroperitoneal transpsoas approach for adult degenerative scoliosis. *J Neurosurg Focus*. 2010 Mar;28(3):E8.
<http://www.ncbi.nlm.nih.gov/pubmed/20192668>.
95. Uribe JS, Ramos E, Youssef AS, Levine N, Turner AW, Johnson WM, Vale FL. Craniocervical Fixation With Occipital Condyle Screws: Biomechanical Analysis of a novel Technique. *Spine (Phila Pa 1976)*. 2010 Apr 1. <http://www.ncbi.nlm.nih.gov/pubmed/20375778>.
96. Baaj AA, Uribe JS, Vale FL, Preul MC, Crawford NR. History of cervical disc arthroplasty. *Neurosurg Focus*. 2009 Sep;27(3):E10.
<http://www.ncbi.nlm.nih.gov/pubmed/19722812>.
97. Dakwar E, Uribe JS, Padhya TA, Vale FL. Management of delayed esophageal perforations after anterior cervical spine surgery. *J Neurosurg: Spine*. 2009 Sep;11(3):320-5.
<http://www.ncbi.nlm.nih.gov/pubmed/19769513>.
98. Uribe JS, Ramos E, Baaj A, Youssef S, Vale FL. Occipital cervical stabilization utilizing occipital condyles for cranial fixation: technical case report. *Neurosurgery*. 2009 Dec;65(6):E1216-7; discussion E1217.
99. Uribe JS, Reddy J, Duckworth E, Vale FL. A comparison between anterior cervical corpectomy-fusion and anterior cervical discectomy-fusion using titanium cages for reconstruction- Analysis of outcome and long term follow-up. *Eur Spine J*. 2009 May; 18(5): 654-62.
<http://www.ncbi.nlm.nih.gov/pubmed/19214597>.
100. Reddy J, Uribe J, Vale FL. Nerve root prolapse into a spinal arachnoid cyst- An unusual case of radiculopathy. *Clin Neurol & Neurosurg*. 2009 June; 111(5): 460-64.
101. Baaj A, Uribe J, Vale F. Open reduction and internal fixation of a lumbar Chance fracture in a child using sponges and lamina

- plates. *Journal of Neurosurg: Peds.* 2009 Feb; 3(2): 129-131.
<http://www.ncbi.nlm.nih.gov/pubmed/19278312>
102. Uribe J, Vale FL. A Limited Access Inferior Temporal Gyrus Approach for Mesial Basal Temporal Lobe Tumors. *J Neurosurg.* 2009 Jan; 100(1): 137-146.
 103. Uribe J, Ramos E, Vale FL. Feasibility of Occipital condyle screws placement for occipitocervical fixation: A cadaveric study and description of a novel technique. *J Spinal Disorders & Techniques.* 2008 Dec; 21(8): 540-546.
 104. Inasmasu J, Guiot BH, Uribe JS. Flexion-distraction injury of the L1 vertebra treated with short-segment posterior fixation and Optimesh. *J Clin Neurosci.* 2008 Feb; 15(2):214-218.
 105. Sangala JR, Dakwar E, Uribe J, Vale F. Non-surgical management of ankylosing spondylitis. *Neurosurg Focus.* 2008 Jan; 24(1): E5.
 106. Dakwar E, Reddy J, Vale F, Uribe J. A review of the pathophysiology of ankylosing spondylitis. *Neurosurg Focus.* 2008 Jan; 24(1): E2.
 107. Uribe J, Green BA, Vanni S, Moza K, Guest JD, Levi AD. Acute traumatic central cord syndrome – experience using surgical decompression with open-door expansile cervical laminoplasty. *Surg Neurol.* 2005 Jun; 63(6): 505-510; discussion 510.
 108. Uribe J, Moza K, Jimenez O, Green BA, Levi AD. Delayed postoperative spinal epidural hematomas. *Spine J.* 2003 Mar-Apr; 3(2):125-129.
 109. Lee T, Uribe J, Rageb J, Morrison G, Jagid J. Unique clinical presentation of pediatric shunt malfunction. *Pediatric Neurosurg.* 1999; 30:122-126.

BOOKS

Lateral Access Minimally Invasive Spine Surgery. Wang, Michael Y., Sama, Andrew A., **Uribe**, Juan S. (Eds.). 1 Edition. Springer International Publishing Switzerland. 2017. ISBN-13: 978-3319283180

Handbook of Spine Surgery. Baaj, Mummaneni, **Uribe**, Vaccaro, Greenberg. 1 edition. Thieme. New York. 2011. ISBN 978-1-60406-419-3

Handbook of Spine Surgery. Baaj, Mummaneni, **Uribe**, Vaccaro, Greenberg. 2nd edition. Thieme. New York. 2015. ISBN 978-1-60406-419-3

PEER REVIEW ON LINE PUBLICATIONS

1. Deukmedjian A, Vasan R, **Uribe JS**. Minimally Invasive Spine Surgery- Who Can It Help?. Practical Pain Management (PPM). <http://www.practicalpainmanagement.com/issue/1207>. Volume 12, Issue 7. August 2012
2. Gentile J, **Uribe JS**. 5 treatments for Degenerative Disc Disease- Medications, Physical therapy and Other Treatments. Spine Universe. <http://www.spineuniverse.com/conditions/degenerative-disc/5-treatments-degenerative-disc-disease?page=2#top>. 2012
3. **Uribe JS**, Deukmedjian A. Midthoracic Chance Fracture in a Morbidly Obese Polytrauma Patient. <http://www.spineuniverse.com/professional/case-studies/uribe/midthoracic-chance-fracture-morbidly-obese-polytrauma-patient>. 2012
4. **Uribe JS**. L4-L5 Grade II Spondylolisthesis: Failed Laser Spine Surgery. Spine Universe. <http://www.spineuniverse.com/professional/case-studies/uribe/l4-l5-grade-spondylolisthesis-failed-laser-spine-surgery>. 2011
5. **Uribe JS**, Cardona R. C 1 unstable fracture. Spine case study. Spine Universe <http://www.spineuniverse.com/professional/case-studies/uribe/traumatic-c1-fracture> , 2010
6. **Uribe J S**, Burkett C. L5-S1 Spondylolisthesis: Failed Pain Management. Spinal case study. Spine Universe. <http://www.spineuniverse.com/professional/case-studies/uribe/l5-s1-spondylolisthesis-failed-pain-> . 2010
7. **Uribe JS**. L4-L5 Grade II Spondylolisthesis: Failed Laser Spine Surgery. Spine Universe. <http://www.spineuniverse.com/professional/case-studies/uribe/l4-l5-grade-spondylolisthesis-failed-laser-spine-surgery>

BOOK CHAPTERS

1. Uribe JS, Yen CP , Beckman. Anterior Column Realignment. Lateral Access Minimally Invasive Spine Surgery. 1 Edition. Springer International Publishing Switzerland. 2017. ISBN-13: 978-3319283180
2. Zavatsky JM, Uribe JS, Briski D. Lateral Lumbar Interbody Fusion (LLIF) for the Treatment of Adult Spinal Deformity (ASD). Lateral Access Minimally Invasive Spine Surgery. 1 Edition. Springer International Publishing Switzerland. 2017. ISBN-13: 978-3319283180
3. Murray G, , Uribe JS. Single versus Dual Incisions for Lateral Retroperitoneal Approach. Lateral Access Minimally Invasive Spine Surgery. 1 Edition. Springer International Publishing Switzerland. 2017. ISBN-13: 978-3319283180
4. Murray G, Yen CP, Uribe JS. Physiologic Benefits and Impacts of Minimally Invasive Spine Surgeries. Lateral Access Minimally Invasive

- Spine Surgery. Chapter 3. Springer International Publishing Switzerland. 2017. ISBN-13: 978-3319283180
5. Yen CP, Mosley Y, Uribe JS. Role of minimally invasive surgery for adult spinal deformity in preventing complications. (ed Klineberg E) *Current Reviews in Musculoskeletal Medicine* Springer
 6. Uribe JS, Yen CP. Minimally Invasive Lateral Retroperitoneal Transpsoas Interbody Fusion (XLIF, DLIF). *Handbook of Neurosurgery* 8th edition. (ed Greengerg MS) Thieme.
 7. Yen CP, Vivas AC, Uribe JS. Lateral Interbody Fusion Techniques. *Neurosurgical Operative Atlas: Spine and Peripheral Nerves 3E* (eds. Wolfla/Resnick) Thieme.
 8. Yen CP, Uribe JS. Magnetic Resonance imaging of the spine disorders. *Clinical Decision Support System on Spine Surgery*. (eds. Vaccaro et al.) Decision Support in Medicine.
 9. Murray G, Yen CP, Uribe JS. Physiologic Benefits and Impacts of Minimally Invasive Spine Surgeries
 10. Murray G, Yen CP, Uribe JS. Single vs. Dual Incisions for Lateral Retroperitoneal Approach.
 11. Murray G, Baaj A, **Uribe JS**. Minimally Invasive Lateral Retroperitoneal Transpsoas Interbody Fusion. In: *Handbook of Spine Surgery*. Baaj, Mummaneni, **Uribe**, Vaccaro, Greenberg. 2^{ed} edition. Thieme. New York. 2015
 12. Baaj A, **Uribe JS**. Lumbar foraminotomy. In: *Handbook of Spine Surgery*. Baaj, Mummaneni, **Uribe**, Vaccaro, Greenberg. 2^{ed} edition. Thieme. New York. 2015
 13. Murray G, **Uribe JS**. Occipitocervical fusion. In: *Handbook of Spine Surgery*. Baaj, Mummaneni, **Uribe**, Vaccaro, Greenberg. 2^{ed} edition. Thieme. New York. 2015
 14. Murray G, **Uribe JS**. Anterior and Lateral Lumbar Instrumentation. In: Youmans and Winn's *Neurological Surgery*, 7th Edition. Elsevier, 2014
 15. Beckman J, **Uribe JS**. Electrophysiological Studies and Monitoring. In: Youmans and Winn's *Neurological Surgery*, 7th Edition. Elsevier, 2014
 16. Uribe JS, Rishi. Intraoperative Monitoring. In: AANS/MOC. 2014
 17. Uribe JS, Park MS. Proximal Junction Kyphosis. In: AANS/MOC. 2014.
 18. Park MS, **Uribe JS**. Thoracolumbar Burst Fractures: Can thoracolumbar burst fractures be effectively managed using MIS techniques? In: *Controversies in Spine Surgery*, 2nd ed., Fessler RG, Vaccaro AR, eds. New York: Thieme, 2014.
 19. Park MS, Bach K, **Uribe JS**. Minimally Invasive Lateral Retroperitoneal Transpsoas Lumbar Interbody Fusion. In: *Masters of Neurosurgery* [online resource], Samandouras G, ed. 2014
 20. Park MS, **Uribe JS**. Lateral Graft and Plate Reconstruction. In: *Atlas of Neurosurgical Techniques: Spine and Peripheral Nerves*, 2nd ed., Fessler RG, Sekhar LN, eds. New York: Thieme, 2014.
 21. Park MS, **Uribe JS**. Lateral Transthoracic MIS Discectomy and

- Vertebrectomy. In: *Atlas of Neurosurgical Techniques: Spine and Peripheral Nerves*, 2nd ed., Fessler RG, Sekhar LN, eds. New York: Thieme, 2014.
22. Paluzzi JM, Park MS, **Uribe JS**. Lateral Transthoracic and Retropleural MIS Approaches. In: *Atlas of Neurosurgical Techniques: Spine and Peripheral Nerves*, 2nd ed., Fessler RG, Sekhar LN, eds. New York: Thieme, 2014.
 23. Kanter AS, **Uribe JS**, Bonfield CM, Mosely [sic] YI, Taylor WR. XLIF Corpectomy: Clinical Experience and Outcomes. *eXtreme Lateral Interbody Fusion (XLIF)*, 2nd ed., Goodrich JA, Volcan IJ, eds. St. Louis: Quality Medical Publishing, Inc., 2013.
 24. Rodgers WB, **Uribe JS**. Complications and Their Avoidance in XLIF. *eXtreme Lateral Interbody Fusion (XLIF)*, 2nd ed., Goodrich JA, Volcan IJ, eds. St. Louis: Quality Medical Publishing, Inc., 2013.
 25. Dakwar E, **Uribe JS**. Anatomy of the Lateral Approach at the Thoracolumbar Junction. *eXtreme Lateral Interbody Fusion (XLIF)*, 2nd ed., Goodrich JA, Volcan IJ, eds. St. Louis: Quality Medical Publishing, Inc., 2013.
 26. Dakwar E, **Uribe JS**. Anatomy of the Lateral Lumbar Approach: Studies of the Psoas Muscle and Lumbar Plexus. *eXtreme Lateral Interbody Fusion (XLIF)*, 2nd ed., Goodrich JA, Volcan IJ, eds. St. Louis: Quality Medical Publishing, Inc., 2013.
 27. Park MS, Pimenta L, **Uribe JS**. Transpsoas Techniques for Restoration of Spinal Alignment. In: *Global Spinal Alignment*, Haid RW, Shaffrey CI, Youssef JA, Schwab FJ, eds. St. Louis: Quality Medical Publishing, Inc., 2014
 28. Park MS, Deukmedjian AR, Ahmadian AA, **Uribe JS**. Global Sagittal Balance: Experience with the Lateral Retroperitoneal Approach. *Contemporary Neurosurgery* 2013; **35** (22): CNE.0000441761.99066.2d.
 29. Park MS, Pimenta L, **Uribe JS**. Transpsoas Techniques for Restoration of Spinal Alignment. In: *Global Spinal Alignment*, Haid RW, Shaffrey CI, Youssef JA, Schwab FJ, eds. St. Louis: Quality Medical Publishing, Inc., 2014.
 30. Deukmedjian AR, Uribe JS: Minimally Invasive Anterior Column Reconstruction, Edited by Michael Wang. Deukmedjian AR, Uribe JS
 31. Surgical Anatomy and Biomechanics in the Mid and Lower Cervical Spine. *Surgical Anatomy and Techniques to the Spine*, 2nd edition. Kim, Vaccaro, and Dickman, Eds. Chapter 12. Tien V. Le, Juan S. Uribe
 32. The Minimally Invasive Retroperitoneal Transpsoas Approach. <http://www.intechopen.com/books/spine-surgery>. 2012

33. Bone Graft Materials. Handbook of Neurosurgery. Mark S. Greenberg. 7 edition. 2010. Thieme. New York
34. Lhermitte-Duclos disease. Handbook of Neurosurgery. Mark S. Greenberg. 7 edition. Thieme. New York. 2010
35. Craniovertebral Junction. Handbook of Spine Surgery. Baaj, Mummaneni, **Uribe**, Vaccaro, Greenberg. 1 editon. Thieme. New York. 2011. IS,BN 978-1-60406-419-3
36. Spinal Biologics. Handbook of Spine Surgery. Baaj, Mummaneni, **Uribe**, Vaccaro, Greenberg. 1 editon. Thieme. New York. 2011. ISBN 978-1-60406-419-3
37. Ocipitocervical fusion. Handbook of Spine Surgery. Baaj, Mummaneni, **Uribe**, Vaccaro, Greenberg. 1 editon. Thieme. New York. 2011. ISBN 978-1-60406-419-3
38. Lumbar Foraminotomy (MIS). Handbook of Spine Surgery. Baaj, Mummaneni, **Uribe**, Vaccaro, Greenberg. 1 editon. Thieme. New York. 2011. ISBN 978-1-60406-419-3
39. Lumbar laminectomy. Handbook of Spine Surgery. Baaj, Mummaneni, **Uribe**, Vaccaro, Greenberg. 1 editon. Thieme. New York. 2011. ISBN 978-1-60406-419-3
40. Minimally Invasive Lateral Retroperitoneal Transpsoas Approach (e.g. XLIF, DLIF). Handbook of Spine Surgery. Baaj, Mummaneni, **Uribe**, Vaccaro, Greenberg. 1 editon. Thieme. New York. 2011. ISBN 978-1-60406-419-3
41. Axial Lumbar Interbody Fusion (AxialLIF). Handbook of Spine Surgery. Baaj, Mummaneni, **Uribe**, Vaccaro, Greenberg. 1 editon. Thieme. New York. 2011. ISBN 978-1-60406-419-3
42. Positioning. Handbook of Spine Surgery. Baaj, Mummaneni, **Uribe**, Vaccaro, Greenberg. 1 editon. Thieme. New York. 2011. ISBN 978-1-60406-419-3
43. Selected Spinal Orthoses. Handbook of Spine Surgery. Baaj, Mummaneni, **Uribe**, Vaccaro, Greenberg. 1 Edition. Thieme. New York. 2011. ISBN 978-1-60406-419-3
44. XLIF Corpectomy. Surgical Technique Manual. Nuvasive. 2010.

POSTERS AND ORAL PRESENTATIONS

INCISIONAL HERNIA AFTER MIS RETROPERITONEAL SURGERY: CASE SERIES AND REVIEW OF THE LITERATUREP. McBride, A. Vivas, J. Januszewski, M.F. Albrink, J.S. Uribe. 10th Annual SOLAS Research Meeting. San Diego CA, May 18-20, 2017.

HOME VS REHAB: FACTORS THAT INFLUENCE DISPOSITION AFTER MIS ADULT SPINAL DEFORMITY SURGERY? J. Ledesma, R. Eastlack, S. Nguyen, P. Park, P. Mummaneni, D. Chou, A. Kanter, N. Anand, P. Nunley, F. La Marca, R.G. Fessler, J.S. Uribe. 10th Annual SOLAS Research Meeting. San Diego CA, May 18-20, 2017

PATIENTS OVER AGE 65 WITH POSTOPERATIVE MALALIGNMENT ARE NOT AS DISABLED AS YOUNGER PATIENTS. Eastlack, K.M. Fu, P. Nunley, A. Kanter, S. Nguyen, G.M. Mundis, P. Park, F. La Marca, J.S. Uribe, K. Than, D. Okonkwo, N. Anand, R.G. Fessler, P. Mummaneni. 10th Annual SOLAS Research Meeting. San Diego CA, May 18-20, 2017.

THE EFFECT OF INTRADISCAL VACUUM PHENOMENON ON SURGICAL OUTCOME OF LATERAL INTERBODY FUSION FOR DEGENERATIVE LUMBAR DISEASE. Yen, J.S. Uribe. 10th Annual SOLAS Research Meeting. San Diego CA, May 18-20, 2017.

A NOVEL 3D MRI NEUROGRAPHY TECHNIQUE FOR LUMBAR PLEXUS RECONSTRUCTION IN MINIMALLY INVASIVE LATERAL ACCESS SPINE SURGERY. Januszewski, S. Decker, R. Murtagh, J. Ford, K. Bach, S.V. Gandhi, J.S. Uribe. 10th Annual SOLAS Research Meeting. San Diego CA, May 18-20, 2017.

THE COMPREHENSIVE ANATOMICAL CLASSIFICATION OF ANTERIOR RELEASE SURGERY (ACR). Januszewski, G.M. Mundis, S. Hu, P. Berjano, D. Okonkwo, A. Kanter, V. Deviren, R. Eastlack, J. S. Uribe. 10th Annual SOLAS Research Meeting. San Diego CA, May 18-20, 2017.

MORPHOMETRIC ANALYSIS OF LUMBAR INTERVERTEBRAL DISC HEIGHT: AN IMAGING STUDY. K. Bach, J. Januszewski, J. Paluzzi, A. Vivas, J. Ford, S. Decker, J.S. Uribe. 10th Annual SOLAS Research Meeting. San Diego CA, May 18-20, 2017.

10th Annual SOLAS Research Meeting. San Diego CA, May 18-20, 2017.

A MULTICENTER EVALUATION OF THE INCIDENCE OF PREOPERATIVE AND POSTOPERATIVE SPINOPELVIC MALALIGNMENT IN DEGENERATIVE SPINAL FUSIONS. Segebarth, J.-C. Leveque, S. Schroerlucke, N. Khanna, J. Youssef, J. Pollina, I. Karikari, M. Ali, D. Orndorff, J. Billys, M. Dorsi, A. Prasher, A. Emami, A. Tohmeh, R. Isaacs, E. Laxer, N. Sahai, I. Siasios, J.S. Uribe.

Patients with High Pelvic Tilt Achieve the Same Clinical Success as Those with Low Pelvic Tilt After Minimally Invasive Deformity Surgery. Gregory M. Mundis, Jr., Jacob Januszewski, Juan S. Uribe, Michael Y. Wang, Neel Anand, David O. Okonkwo, Stacie Nguyen, Praveen V. Mummaneni, Pierce D. Nunley, Paul Park, Adam S. Kanter, Joseph M. Zavatsky, Robert Eastlack, Behrooz A.

Akbarnia, International Spine Study Group

33th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Spine Summit. Las Vegas, NV. Orlando, FL. March 8-11, 2017. Does Concave Versus Convex Approach Matter when Using Lateral Lumbar Interbody Fusion for Adult Scoliosis? Joseph M. Zavatsky, Adam S. Kanter, Gregory M. Mundis, Jr., Zachary Tempel, Stacie Nguyen, Dean Chou, Paul Park, Juan S. Uribe, Michael Y. Wang, Neel Anand, Robert Eastlack, Praveen V. Mummaneni, David O. Okonkwo, International Spine Study Group

33th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Spine Summit. Las Vegas, NV. Orlando, FL. March 8-11, 2017. 150 Early and Late Reoperation Rates and Etiologies are Similar Between cMIS and HYB Techniques for ASD Correction Robert Eastlack, Gregory M. Mundis, Jr., Stacie Nguyen, Praveen V. Mummaneni, David O. Okonkwo, Adam S. Kanter, Neel Anand, Paul Park, Pierce D. Nunley, Juan S. Uribe, Joseph M. Zavatsky, Dean Chou, Vedat Deviren, International Spine Study Group

33th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Spine Summit. Las Vegas, NV. Orlando, FL. March 8-11, 2017. Current MIS Techniques Fail to Optimize Spinopelvic Parameters in Patients with High Pelvic Incidence Gregory M. Mundis, Jr., Robert Eastlack, Praveen V. Mummaneni, David O. Okonkwo, Stacie Nguyen, Adam S. Kanter, Neel Anand, Paul Park, Pierce D. Nunley, Juan S. Uribe, Joseph M. Zavatsky, Dean Chou, Vedat Deviren, International Spine Study Group

33th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Spine Summit. Las Vegas, NV. Orlando, FL. March 8-11, 2017. How Does Case Type, Length of Stay, and Comorbidities Affect Medicare DRG Reimbursement for Minimally Invasive Surgery (MIS) for Deformity? Pierce D. Nunley, Richard G. Fessler, Paul Park, Joseph M. Zavatsky, Gregory M. Mundis, Jr., Juan S. Uribe, Robert Eastlack, Dean Chou, Michael Y. Wang, Neel Anand, Adam S. Kanter, Stacie Nguyen, Christopher I. Shaffrey, Praveen V. Mummaneni, International Spine Study Group

33th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Spine Summit. Las Vegas, NV. Orlando, FL. March 8-11, 2017. What is the Effect of Open Versus Percutaneous Screws on Complications Among Patients Undergoing Lateral Interbody Fusion for Adult Spinal Deformity? Khoi Duc Than, Stacie Nguyen, Paul Park, Dean Chou, Frank La Marca, Juan S. Uribe, Todd D. Vogel, Pierce D. Nunley, Robert Eastlack, Neel Anand, Adam S. Kanter, Praveen V. Mummaneni, Gregory M.

Mundis, Jr., International Spine Study Group.

33th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Spine Summit. Las Vegas, NV. Orlando, FL. March 8-11, 2017. Lumbar Plexus Injury After MIS Lateral Transpsoas Interbody Fusion at L4/5 Level: A Review of 62 Consecutive Cases. Jacob Januszewski, Shashank Gandhi, Konrad Bach, Andrew C. Vivas, Chun Po Yen, Jason Michael Paluzzi, Juan S. Uribe

Congress of Neurological Surgeons Annual Meeting. San Diego, Ca. Sept 24-28, 2016. How Does Case Type, Length of Stay, and Comorbidities Affect Medicare DRG Reimbursement for Minimally Invasive Surgery (MIS) for Deformity?

Pierce D. Nunley, Richard G. Fessler, Paul Park, Joseph M Zavatsky, Gregory M. Mundis, Jr., Juan S. Uribe, Robert Eastlack, Stacie Nguyen, Dean Chou, Michael Y. Wang, Neel Anand, Adam S. Kanter, Christopher I. Shaffrey, Praveen V. Mummaneni, International Spine Study Group.

Congress of Neurological Surgeons Annual Meeting. San Diego, Ca. Sept 24-28, 2016. What is the Effect of Open Versus Percutaneous Screws on Complications. Among Patients Undergoing Lateral Interbody Fusion for Adult Spinal Deformity? Khoi Duc Than, Stacie Nguyen, Paul Park, Dean Chou, Frank La Marca, Juan S. Uribe, Todd Douglas Vogel, Pierce D. Nunley, Robert Eastlack, Neel Anand, Adam S. Kanter, Praveen V. Mummaneni, Gregory M. Mundis, Jr., International Spine Study Group

51st Annual Meeting and Course. Scoliosis Research Society . SRS. Prague, Czech Republic. September 21-24, 2016. Paper # 118 Current MIS Techniques Fail to Optimize Spinopelvic Parameters in Patients with High Pelvic Incidence. Gregory M. Mundis Jr., MD; Robert K. Eastlack, MD; Praveen V. Mummaneni, MD; David O Okonkwo, MD, PhD; Stacie Nguyen, MPH; Adam Kanter, MD; Neel Anand, MD, Mch Orth; Paul Park, MD; Pierce D. Nunley, MD; Juan S. Uribe, MD; Joseph M. Zavatsky, MD; Dean Chou, MD; Vedat Deviren, MD; International Spine Study Group

51st Annual Meeting and Course. Scoliosis Research Society . SRS. Prague, Czech Republic. September 21-24, 2016. Paper # 57 What is the Effect of Open vs Percutaneous Screws on Complications Among Patients Undergoing Lateral Interbody Fusion for Adult Spinal Deformity? Khoi Duc Than, MD; Stacie Nguyen, MPH; Paul Park, MD; Dean Chou, MD; Frank LaMarca, MD; Juan S. Uribe, MD; Todd D Vogel, MD; Pierce D. Nunley, MD; Robert K. Eastlack, MD; Neel Anand, MD; Adam Kanter, MD; Praveen V. Mummaneni, MD; Gregory M. Mundis Jr., MD; International Spine Study Group

23nd International Meeting on Advanced Spine Techniques IMAST. Washington, DC. July 13-16. Abstract Oral Podium Presentation. How Does Case Type,

Length Of Stay, and Comorbidities Affect Medicare DRG Reimbursement for Minimally Invasive Surgery (MIS) for Deformity?. Pierce D. Nunley, MD; Richard G. Fessler, MD, PhD; Paul Park, MD; Joseph M. Zavatsky, MD; Gregory M. Mundis, Jr., MD; Juan S. Uribe, MD; Robert K. Eastlack, MD; Dean Chou, MD; Michael Y. Wang, MD; Neel Anand, MD, Mch Orth; Adam Kanter, MD; Vedat Deviren, MD; Praveen V. Mummaneni, MD; International Spine Study Group

23rd International Meeting on Advanced Spine Techniques IMAST. Washington, DC. July 13-16. Abstract Oral Podium Presentation (Eastlack). Early and Late reoperation Rates and Etiologies Are Similar Between cMIS and HYB Techniques for ASD Correction. Robert K. Eastlack, MD; Gregory M. Mundis, Jr., MD; Stacie Nguyen, MPH; Praveen V. Mummaneni, MD; David .O Okonkwo, MD, PhD; Adam Kanter, MD; Neel Anand, MD, Mch Orth; Paul Park, MD; Pierce D. Nunley, MD; Juan S. Uribe, MD; Behrooz A. Akbarnia, MD; Dean Chou, MD; Vedat Deviren, MD; International Spine Study Group

84nd AANS Annual Scientific Meeting. Neurosurgery Leading the Way. Chicago, IL, April 30- May 4 2016. What is the impact of Obesity in MIS vs. OPEN surgery for adult spinal deformity? Oral Podium Presentation. Park P, La Marca F, Mummaneni PV, Fu KM, Nguyen S, Wang M, Uribe J, Anand N, Mundis G, Deviren V, Kanter AS, Fessler R, Shaffrey CI, Akbarnia B, Passias P, Nunley P, Chou D, Eastlack R, Okonkwo D.

84nd AANS Annual Scientific Meeting. Neurosurgery Leading the Way. Chicago, IL, April 30- May 4 2016. Comparison of early and late complications after circumferential minimally invasive and hybrid surgery for adult spinal deformity. Oral Podium Presentation (Kanter). Neel Anand, Zeeshan Sardar, Paul Park, Michael Y. Wang, Virginie Lafage, Stacie Nguyen, , David O. Okonkwo, Juan S. Uribe, Robert K. Eastlack, Richard G. Fessler, Vedat Deviren, Praveen V. Mummaneni, Christopher I. Shaffrey, Gregory M. Mundis, Jr., International Spine Study Group.

ISASS 2016. Las Vegas, NV. April 6-8. Oral Podium Presentation. Can MCID Be Achieved in Elderly Patients Undergoing MIS Deformity Surgery? P. Park, D. Okonkwo, K-M. Fu, S. Nguyen, M. Wang, J. Uribe, N. Anand, G. Mundis, V. Deviren, R. Fessler, C. Shaffrey, D. Chou, P. Mummaneni, International Spine Study Group

ISASS 2016. Las Vegas, NV. April 6-8. Oral Podium Presentation. Circumferential Fusion for Thoracolumbar Adult Deformity Surgery: Effect of Open versus Percutaneous Pedicle Screw Fixation after MIS Lateral Interbody Fusion. A. Theologis, S. Nguyen, G. Mundis, B. Akbarnia, R. Eastlack, M. Wang, P. Mummaneni, J. Uribe, D. Okonkwo, N. Anand, A. Kanter, P. Park, R.

Fessler, V. Deviren, International Spine Study Group

ISASS 2016. Las Vegas, NV. April 6-8. Oral Podium Presentation. The Impact of Minimally Invasive Spinal Deformity Surgery on ICU and Hospital Stay
Speaker: M. Wang
Authors: D. Chou, M. Wang, K-M. Fu, G. Mundis, C. Shaffrey, D. Okonkwo, A. Kanter, V. Deviren, J. Uribe, P. Nunley, N. Anand, P. Park, P. Mummaneni, International Spine Study Group

ISASS 2016. Las Vegas, NV. April 6-8. Comparison of Complications, Clinical and Radiographic Outcomes between Non-obese and Obese Patients with Adult Spinal Deformity Undergoing Minimally Invasive Surgery. P. Park, M. Wang, S. Nguyen, G. Mundis, F. La Marca, J. Uribe, N. Anand, D. Okonkwo, A. Kanter, R. Fessler, R. Eastlack, D. Chou, V. Deviren, P. Nunley, C. Shaffrey, P. Mummaneni, International Spine Study Group.

ISASS 2016. Las Vegas, NV. April 6-8. A Critical Analysis of Sagittal Plane Deformity Correction with Minimally Invasive Adult Spinal Deformity Surgery: A 2-year Follow up Study. G. Mundis, V. Deviren, J. Uribe, P. Nunley, P. Mummaneni, N. Anand, P. Park, D. Okonkwo, M. Wang, S. Bess, A. Kanter, R. Fessler, S. Nguyen, B. Akbarnia, J. Zavatsky, International Spine Study Group

ISASS 2016. Las Vegas, NV. April 6-8. Comparison of Early and Late Complications after Circumferential Minimally Invasive and Hybrid Surgery for Adult Spinal Deformity. J. Cuellar, N. Anand, K.-M. Fu, Z. Sardar, P. Park, M. Wang, V. Lafage, S. Nguyen, D. Okonkwo, J. Uribe, R. Eastlack, R. Fessler, V. Deviren, P. Mummaneni, C. Shaffrey, G. Mundis, International Spine Study Group

ISASS 2016. Las Vegas, NV. April 6-8. Clinical and Radiographic Parameters Associated with Best vs. Worst Clinical Outcomes in Minimally Invasive Deformity Surgery. K. Than, P. Park, K-M. Fu, S. Nguyen, M. Wang, C. Shaffrey, S. Bess, B. Akbarnia, V. Deviren, J. Uribe, D. Okonkwo, G. Mundis, P. Mummaneni, P. Nunley, International Spine Study Group

32th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Orlando, FL. March 16-19, 2016. What is the impact of Obesity in MIS vs. OPEN surgery for adult spinal deformity? . Park P, La Marca F, Mummaneni PV, Fu KM, Nguyen S, Wang M, Uribe J, Anand N, Mundis G, Deviren V, Kanter AS, Fessler R, Shaffrey CI, Akbarnia B, Passias P, Nunley P, Chou D, Eastlack R, Okonkwo D.

32th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Orlando, FL. March 16-19, 2016. Utility of lateral interbody fusion of the thoracolumbar curve's apex in adult deformity surgery. Alexander A. Theologis, MD; Greg Mundis Jr., MD; David Okonkwo, MD, PhD; Praveen V. Mummaneni, MD; Christopher Shaffrey, MD; Richard Fessler, MD; Shay Bess,

MD; Frank Schwab, MD; Bassel Diebo, MD; Douglas Burton, MD; Robert Hart, MD; Christopher Ames, MD, Vedat Deviren, MD; International Spine Study Group (ISSG).

32th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Orlando, FL. March 16-19, 2016. Femoral And Obturator Nerve Injury After Lateral Retroperitoneal Transpsoas Approach: Prognostic Indicators For Recovery. Andrew Vivas, MD; Chun-Po Yen, MD; Konrad Bach, MD; Naomi Abel, MD; Juan S. Uribe, MD.

32th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Orlando, FL. March 16-19, 2016. Session Moderator. Comparison between L5/S1 TLIF vs ALIF for Interbody fusion.

32th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Orlando, FL. March 16-19, 2016. Oral Abstract Presentation. Long Term Images and Clinical Outcomes of L4/5 Lateral Transpsoas interbody fusion.

9th Annual SOLAS Research Meeting. Platform Oral Presentation. San Diego CA, March 10-12, 2016. What Is The Effect Of Open Vs Percutaneous Screws On Complications Among Patients Undergoing Lateral Interbody Fusion for Adult Spinal Deformity? Khoi Than, MD; Stacie Nguyen, MD; Paul Park, MD; Dean Chou, MD; Frank La Marca, MD; Juan S. Uribe, MD; Todd Vogel, MD; Pierce Nunley, MD; Robert K. Eastlack, MD; Neel Anand, MD; Adam S. Kanter, MD; Praveen Mummaneni, MD; Gregory Mundis Jr, MD; ISSG

9th Annual SOLAS Research Meeting. Platform Oral Presentation. San Diego CA, March 10-12, 2016. Does Concave Versus Convex Approach Matter When Using Lateral Lumbar Interbody Fusion For Adult Scoliosis?. Adam S. Kanter, MD; Zachary J. Tempel, MD; Joseph M. Zavatsky, MD; Greg M. Mundis, MD; Stacie Nguyen, MD; Dean Chou, MD; Paul Park, MD; Juan S. Uribe, MD; Mike Wang, MD; Neel Anand, MD; Robert Eastlack, MD; Praveen V. Mummaneni, MD; David O. Okonkwo; MD; International Spine Study Group.

9th Annual SOLAS Research Meeting. Platform Oral Presentation. San Diego CA, March 10-12, 2016. Early and Late Reoperation Rates and Etiologies Are Similar Between cMIS and HYB Techniques for ASD Correction. Robert K. Eastlack, Gregory Mundis, Stacie Nguyen, Praveen Mummaneni, David O. Okwonko, Adam S. Kanter, Neel Anand, Paul Park, Pierce Nunley, Juan S. Uribe, Behrooz A Akbarnia, Dean Chou, Vedat Deviren, ISSG

9th Annual SOLAS Research Meeting. Platform Oral Presentation. San Diego CA, March 10-12, 2016. Patients with High Pelvic Tilt Achieve the Same Clinical Success as Those with Low Pelvic Tilt After Minimally Invasive Deformity Surgery. Juan S. Uribe, MD; Gregory Mundis, MD; Michael Wang, MD; Neel Anand, MD; David O. Okonkwo, MD; Stacie Nguyen, MD; Praveen Mummaneni, MD; Pierce Nunley, MD; Paul Park, MD; Adam S. Kanter, MD; Joseph M. Zavatsky, MD; Robert K. Eastlack, MD; Behrooz Akbarnia, MD; ISSG

9th Annual SOLAS Research Meeting. Platform Oral Presentation. San Diego CA, March 10-12, 2016. Current MIS Techniques Fail to Optimize Spinopelvic Parameters in Patients with High Pelvic Incidence. Gregory Mundis, MD; Robert K. Eastlack, MD; Praveen Mummaneni, MD; David O. Okwonko, MD; Stacie Nguyen, MD; Adam S. Kanter, MD; Neel Anand, MD; Paul Park, MD; Pierce Nunley, MD; Juan S. Uribe, MD; Joseph M. Zavatsky, MD; Dean Chou, MD; Vedat Deviren, MD; ISSG

9th Annual SOLAS Research Meeting. Platform Oral Presentation. San Diego CA, March 10-12, 2016. Biomechanical Study of Rod Stress after Pedicle Subtraction Osteotomy versus Anterior Column Reconstruction: a Finite Element Study. Juan S. Uribe, MD; Jeffrey E. Harris, MS; Alexander W. Turner, PhD; Chun Po Yen, MD

9th Annual SOLAS Research Meeting. Platform Oral Presentation. San Diego CA, March 10-12, 2016. Minimally Invasive Lateral Retropleural Approach for Symptomatic Thoracic Disc Herniations. Chun-Po Yen, MD; Konrad Bach MD; Juan S. Uribe, MD

9th Annual SOLAS Research Meeting. Platform Oral Presentation. San Diego CA, March 10-12, 2016. Impact of Multi-Level Interbody Fusion in the Treatment of Severe Adult Scoliosis (Thoracolumbar Coronal Cobb Angle >50 Degrees). Joesph M. Zavatsky, MD; Michael Y. Wang, MD; Paul Park, MD; Dean Chou, MD; Adam S. Kanter, MD; Juan S. Uribe, MD; Pierce Nunley, MD; Robert K. Eastlack, MD; Behrooz Akbarnia, MD; Neel Anand, MD; Stacie Nguyen, MD; Praveen Mummaneni, MD; Gregory Mundis, MD; ISSG

9th Annual SOLAS Research Meeting. Platform Oral Presentation. San Diego CA, March 10-12, 2016. Preservation and Restoration of Segmental and Regional Spinal Lordosis Using Minimally Invasive Interbody Fusion Techniques in Degenerative Lumbar Conditions: a Literature Review. Juan S. Uribe, M; Jim A. Youssef, M; Sue Lynn Myhre, Ph

9th Annual SOLAS Research Meeting. Platform Oral Presentation. San Diego CA, March 10-12, 2016. Femoral And Obturator Nerve Injury After Lateral Retroperitoneal Transpsoas Approach: Prognostic Indicators For Recovery.

Andrew Vivas, MD; Chun-Po Yen, MD; Konrad Bach, MD; Naomi Abel, MD; Juan S. Uribe, MD.

SMISS Global Forum'15. Las Vegas, NV. November 5-7. Oral presentation.
The Impact of Minimally Invasive Spinal Deformity Surgery on ICU and Hospital Stay

Dean Chou, MD; Michael Wang, MD; Kai-Ming Fu, MD; Gregory Mundis Jr, MD; Christopher Shaffrey, MD; David Okonkwo, MD; Adam Kanter, MD; Vedat Deviren, MD; Juan Uribe, MD; Pierce Nunley, MD; Neel Anand, MD; Paul Park, MD; Praveen Mummaneni, MD; International Spine Study Group

SMISS Global Forum'15. Las Vegas, NV. November 5-7. Oral presentation.
Comparison of Complications and Clinical and Radiographic Outcomes Between

Non-obese and Obese Patients with Adult Spinal Deformity Undergoing Minimally Invasive Surgery Paul Park, MD; Michael Wang, MD; Stacie Nguyen, MPH; Gregory Mundis, MD; Frank La Marca, MD; Juan Uribe, MD; Neel Anand, MD; David Okonkwo, MD, PhD; Adam Kanter, MD; Richard Fessler, MD, PhD; Robert Eastlack, MD; Dean Chou, MD; Vedat Deviren, MD; Pierce Nunley, MD; Christopher Shaffrey, MD; Praveen Mummaneni, MD.

SMISS Global Forum'15. Las Vegas, NV. November 5-7. Oral presentation.
Comparison of Early and Late Complications After Circumferential Minimally Invasive and Hybrid Surgery for Adult Spinal Deformity. Neel Anand, MD; Zeeshan Sardar, MD; Paul Park, MD; Michael Wang, MD; Virginie Lafage, PhD; Stacie Nguyen, MPH; David Okonkwo, MD; Juan Uribe, MD; Robert Eastlack, MD; Richard Fessler, MD; Vedat Deviren, MD; Praveen Mummaneni, MD; Christopher Shaffrey, MD; Gregory Mundis Jr, MD; International Spine Study Group

Annual Meeting of the Congress Of Neurological Surgeons. New Orleans, LO. September 26-30, 2015. A Critical Analysis of Sagittal Plane Deformity correction with Minimally Invasive Surgery: A 2 Year-Follow Up Study of Deformity Patients Categorized by the SRS-Schwab Classification. Gregory Mundis, Juan S. Uribe, Praveen V. Mummaneni, Neel Anand, Paul Park, David O. Okonkwo, Adam S. Kanter, Richard G. Fessler, Stacie Nguyen, Behrooz A. Akbarnia, Shay Bess, Michael Y. Wang, Frank La Marca, Khoi Duc Than, Vedat Deviren, Dean Chou, Virginie Lafage, Frank Schwab, Christopher I. Shaffrey

Annual Meeting of the Congress Of Neurological Surgeons. New Orleans, LO. September 26-30, 2015. What Is the Impact of Obesity in MIS vs. OPEN Surgery for Adult Spinal Deformity? . Paul Park, Praveen V. Mummaneni, Frank La Marca, Kai-Ming G. Fu, Stacie Nguyen, Michael Y. Wang, Juan S. Uribe, Neel Anand, Gregory Mundis, Vedat Deviren, Adam S. Kanter, Richard G. Fessler, Christopher I. Shaffrey, Behrooz A. Akbarnia, Peter G. Passias; Pierce D. Nunley, Dean Chou, Robert Eastlack, David O. Okonkwo. Oral Abstract

Presentation

22nd International Meeting on Advanced Spine Techniques. Kuala Lumpur, Malaysia July 8-11, 2015. A Critical Analysis of Sagittal Plane Deformity Correction with Minimally Invasive Adult Spinal Deformity Surgery: A Two-Year Follow Up Study Gregory M. Mundis, MD; Vedat Deviren, MD; **Juan S. Uribe, MD**; Pierce D. Nunley, MD; Praveen V. Mummaneni, MD; Neel Anand, MD, Mch Orth; Paul Park, MD; David O. Okonkwo, MD, PhD; Michael Y Wang, MD; Shay Bess, MD; Adam Kanter, MD; Richard G. Fessler, MD, PhD; Stacie Nguyen, MPH; Behrooz A. Akbarnia, MD; International Spine Study Group

22nd International Meeting on Advanced Spine Techniques. Kuala Lumpur, Malaysia July 8-11, 2015. Does MiS Surgery Allow for Shorter Constructs in the Surgical Treatment of ASD? **Juan S. Uribe, MD**; Praveen V. Mummaneni, MD; David O. Okonkwo, MD, PhD; Pierce D. Nunley, MD; Robert K. Eastlack, MD; Paul Park, MD; Behrooz A. Akbarnia, MD; Christopher I. Shaffrey, MD; Vedat Deviren, MD; Stacie Nguyen, MPH; Neel Anand, MD, Mch Orth; Adam Kanter, MD; Richard G. Fessler, MD, PhD; Gregory M. Mundis, MD; International Spine Study Group

22nd International Meeting on Advanced Spine Techniques. Kuala Lumpur, Malaysia July 8-11, 2015. Clinical and Radiographic Parameters Associated with Best versus Worst Clinical Outcomes in Minimally Invasive Deformity Surgery. Khoi Duc Than, MD; Paul Park, MD; Kai-Ming Gregory Fu; Stacie Nguyen, MPH; Michael Y Wang, MD; Christopher I. Shaffrey, MD; Shay Bess, MD; Behrooz A. Akbarnia, MD; Vedat Deviren, MD; **Juan S. Uribe, MD**; David O Okonkwo, MD, PhD; Gregory M. Mundis, MD; Praveen V. Mummaneni, MD; International Spine Study Group. Oral Abstract Presentation.

15th .The International Society for the Advancement of Spine Surgery (ISASS) Meeting. San Diego, CA. April 15-17, 2015 Hip Flexion Weakness after XLIF at L4-L5. R.E. Isaacs, J.A. Youssef, J.S. Uribe(SOLAS Degenerative Study Group. Oral Abstract Presentation.

15th .The International Society for the Advancement of Spine Surgery (ISASS) Meeting. San Diego, CA. April 15-17, 2015. The Effects of Cage Size on Motor and Sensory Nerve Function during the XLIF® Procedure: Preliminary Results from a Prospective, Multi-center Study. J.S. Uribe, J.A. Youssef, R.E. Isaacs, SOLAS Degenerative Study Group. Oral Abstract Presentation.

15th .The International Society for the Advancement of Spine Surgery (ISASS) Meeting. San Diego, CA. April 15-17, 2015. Can Triggered Electromyography Monitoring throughout Retraction Predict Postoperative Symptomatic Neuropraxia after XLIF? Results from a Prospective Multicenter Trial. R.E. Isaacs, J.A. Youssef, J.S. Uribe, SOLAS Degenerative Study Group. Oral Abstract Presentation.

15th .The International Society for the Advancement of Spine Surgery (ISASS) Meeting. San Diego, CA. April 15-17, 2015. Deformity Correction with MIS Techniques. Spine Talk. Moderator

8th Annual SOLAS Research Meeting. San Diego CA, April 18, 2015. Does MIS Surgery Allow for Shorter Constructs in the Surgical Treatment of ASD?. J.S. Uribe, P.V. Mummaneni, D.O. Okonkwo, P. Nunley, R.K. Eastlack, P. Park, B.A. Akbarnia, C.I. Shaffrey, V. Deviren, S. Nguyen, N. Anand, A.S. Kanter, R.G. Fessler, G.M. Mundis, International Spine Study Group Foundation. Oral Abstract Presentation

8th Annual SOLAS Research Meeting. San Diego CA, April 18. Circumferential Fusion for Thoracolumbar Adult Deformity Surgery: Effect of Open Versus Percutaneous Pedicle Screw Fixation After MIS Lateral Interbody Fusion. A.A. Theologis, S. Nguyen, G.M. Mundis, B.A. Akbarnia, R.K. Eastlack, M.Y. Wang, P.V. Mummaneni, J.S. Uribe, D.O. Okonkwo, N. Anand, A.S. Kanter, P. Park, R.G. Fessler, V. Deviren, International Spine Study Group Foundation

8th Annual SOLAS Research Meeting. San Diego CA, April 18, 2015. A Critical Analysis of Sagittal Plane Deformity Correction with Minimally Invasive Adult Spinal Deformity Surgery: A 2-Year Follow up Study G.M. Mundis, V. Deviren, J.S. Uribe, P. Nunley, P.V. Mummaneni, N. Anand, R.K. Eastlack, P. Park, D.O. Okonkwo, M.Y. Wang, S. Bess, A.S. Kanter, R.G. Fessler, S. Nguyen, B.A. Akbarnia, International Spine Study Group Foundation. Oral Abstract Presentation.

8th Annual SOLAS Research Meeting. San Diego CA, April 18, 2015. The Potentially Fatal Ogilvie's Syndrome in Lateral Access Surgery: A Multi-Institutional Experience with 1187 Patients. J.M. Beckman, G. Murray, K. Bach, J. Uribe. Oral Abstract Presentation.

8th Annual SOLAS Research Meeting. San Diego CA, April 18, 2015. A Critical Analysis of Sagittal Plane Deromity Correction with Minimally Invasive Adult Spinal Deformity Surgery: A 2-Year follow up Study. Oral Abstract Presentation.

8th Annual SOLAS Research Meeting. San Diego CA, April 18, 2015. Contralateral Complications Related to the Minimally Invasive Lateral Retroperitoneal Approach. G.murray, J.M. Beckman, J.S. Uribe. Oral Absract Presentation.

31th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Phoenix, AZ. March 4-7, 2015. Does the Use of Minimally Invasive Pedicle Screw Fixation Lower the Rate of PJK and Reoperation for Proximal Junctional Failure (PJF) . Paul Park, Praveen V. Mummaneni, Gregory Mundis, Neel Anand, Juan S. Uribe, Michael Y. Wang, Adam S. Kanter,

Richard G. Fessler, Stacie Nguyen, Christopher I. Shaffrey, Kai-Ming G. Fu.
Oral Abstract Presentation.

31th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Phoenix, AZ. March 4-7, 2015. Do MIS Deformity Interventions Result in Similar Reductions of Disability When Compared with Traditional Open Spinal Deformity Correction at One and Two Years? A Propensity Matched Cohort Analysis . Kai-Ming G. Fu, Adam S. Kanter, Gregory Mundis, Paul Park, Christopher I. Shaffrey, Frank LaMarca, Michael Y. Wang, Juan S. Uribe, Richard G. Fessler, Praveen V. Mummaneni. Oral Abstract Presentation.

31th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Phoenix, AZ. March 4-7, 2015. Indirect Decompression is Best for Scoliosis with Foraminal Stenosis. Debate. Platform Presentation.

31th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Phoenix, AZ. March 4-7, 2015. Advanced Lateral Access Interbody Fusion: Deformity Directors: Adam Kanter, Juan Uribe.

31th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Phoenix, AZ. March 4-7, 2015. Hip Flexion Weakness After XLIF. Juan S. Uribe, Jim A. Youssef, Robert E. Isaacs, SOLAS Degenerative Study Group. Oral Abstract Presentation.

31th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Phoenix, AZ. March 4-7, 2015. Can Triggered Electromyography Monitoring Throughout Retraction Predict Postoperative Symptomatic Neuropraxia after XLIF? Results from a Prospective Multicenter Trial Juan S. Uribe, Jim A. Youssef, Robert E. Isaacs, SOLAS Degenerative Study Group. Oral Abstract Presentation

31th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Phoenix, AZ. March 4-7, 2015. Safety of L4-5 Lateral Interbody Fusion via Minimally Invasive Lateral Transpsoas Approach: The Long Term Clinical Experience Gisela Murray, Joshua Marshall Beckman, Konrad Bach, Juan S. Uribe. Oral Abstract Presentation.

31th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Phoenix, AZ. March 4-7, 2015. Re-operation Rates in Minimally Invasive, Hybrid and Open Surgical Treatment for Adult Spinal Deformity with Minimum Two-year Follow-up . Kai-Ming G. Fu, Adam S. Kanter, David O. Okonkwo, Gregory Mundis, Praveen V. Mummaneni, Neel Anand, Richard G. Fessler, Paul Park, Frank LaMarca, Juan S. Uribe, Michael Y. Wang

31th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Phoenix, AZ. March 4-7, 2015. Gisela Murray, Juan S. Uribe, Konrad Bach, Joshua Marshall Beckman Complications of the Minimally Invasive Anterior Column Release after Restoration of Global Sagittal Balance in Adult Deformity Surgery. Oral Abstract Presentation.

21st International Meeting On Advanced Spine Techniques (IMAST). Valencia, Spain July 16-19, 2014. Hands On Workshop. Anterior Column Realignment (ACR™): Techniques to Restore Global Alignment. Platform Presentation

21st International Meeting On Advanced Spine Techniques (IMAST). Valencia, Spain July 16-19, 2014. Defining Peri-operative Complications following Anterior Column Realignment (ACR) for Adult Sagittal Plane Deformity: A Multicenter Analysis Gregory M. Mundis, MD; Behrooz A. Akbarnia, MD; Robert K. Eastlack, MD; Stacie Nguyen, MPH; Donald J. Blaskiewicz, MD; Luiz Pimenta, MD, PhD; Rex Marco, MD; Ramin Bagheri, MD; Vedat Deviren, MD; **Juan S. Uribe, MD.** E-Poster

21st International Meeting On Advanced Spine Techniques (IMAST). Valencia, Spain July 16-19, 2014. Re-Operation Rates in Minimally Invasive, Hybrid and Open Surgical Treatment for Adult Spinal Deformity with Minimum Two-Year Follow Up Adam S. Kanter, MD; Gregory M. Mundis, MD; Praveen V. Mummaneni, MD; Neel Anand, MD; Richard G. Fessler, MD, PhD; Peter G. Passias, MD; Paul Park, MD; Virginie Lafage, PhD; Frank La Marca, MD; **Juan S. Uribe, MD;** Michael Y. Wang, MD; Behrooz A. Akbarnia, MD; Christopher I. Shaffrey, MD; David O. Okonkwo, MD, PhD; International Spine Study Group. E-Poster334

21st International Meeting On Advanced Spine Techniques (IMAST). Valencia, Spain July 16-19, 2014. Radiographic Outcomes following Anterior Column Realignment (ACR) with and without Posterior Osteotomies Robert K. Eastlack, MD; Gregory M. Mundis, MD; Stacie Nguyen, MPH; Donald J. Blaskiewicz, MD; Luiz Pimenta, MD, PhD; Juan S. Uribe, MD; Rex Marco, MD; Behrooz A. Akbarnia, MD.

21st International Meeting On Advanced Spine Techniques (IMAST). Valencia, Spain July 16-19, 2014. Does the Use of Minimally Invasive Pedicle Screw Fixation Lower the Rate of PJK? Paul Park, MD; Praveen V. Mummaneni, MD; Gregory M. Mundis, MD; Neel Anand, MD; Pierce D. Nunley, MD; Juan S. Uribe, MD; Michael Y. Wang, MD; Adam S. Kanter, MD; David O. Okonkwo, MD, PhD; Richard G. Fessler, MD, PhD; Vedat Deviren, MD; Stacie Nguyen, MPH; Christopher I. Shaffrey, MD; Kai-Ming Fu, MD, PhD; International Spine Study Group

21st International Meeting On Advanced Spine Techniques (IMAST). Valencia,

Spain July 16-19, 2014. Does Minimally Invasive Pedicle Screw Placement Prevent Reoperation For Distal Junctional Failure When fusion is to L5?. A two Year follow up study. Richard G. Fessler, MD, PhD; Praveen V. Mummaneni, MD; Neel Anand, MD; Donald J. Blaskiewicz, MD; Juan S. Uribe, MD; Michael Y. Wang, MD; Adam S. Kanter, MD; David O. Okonkwo, MD, PhD; Paul Park, MD; Vedat Deviren, MD; Stacie Nguyen, MPH; Christopher I. Shaffrey, MD; Behrooz A. Akbarnia, MD; Gregory M. Mundis, MD; International Spine Study Group

21st International Meeting On Advanced Spine Techniques (IMAST). Valencia, Spain July 16-19, 2014. Anterior, Transposas, Posterior-Only: How to Choose the Best Approach. Oral Platform Presentation. Invited Faculty.

21st International Meeting On Advanced Spine Techniques (IMAST). Valencia, Spain July 16-19, 2014. MIS Deformity round table. Oral Platform Presentation. Invited Faculty

21st International Meeting On Advanced Spine Techniques (IMAST). Valencia, Spain July 16-19, 2014 MIS Thoracolumbar Degenerative & Deformity. Oral Platform Presentation. Invited Faculty

21st International Meeting On Advanced Spine Techniques (IMAST). Valencia, Spain July 16-19, 2014. Paper #115: Evoked Electromyography (EMG) throughout Retraction to Monitor Nerve Integrity During the Minimally Invasive Lateral Transposas Interbody Fusion: Preliminary Results from a Prospective, Multicenter Study Robert E. Isaacs, MD; Jim A. Youssef, MD; Juan S. Uribe, MD; Solas Degenerative Study Group

21st International Meeting On Advanced Spine Techniques (IMAST). Valencia, Spain July 16-19, 2014. Paper #80: Adult Spinal Deformity Treated with Minimally Invasive Techniques: Two-Year Multicenter Clinical and Radiographic Outcomes Study Comparing Circumferential MIS and Hybrid Surgery Gregory M. Mundis, MD; Behrooz A. Akbarnia, MD; Praveen V. Mummaneni, MD; Adam S. Kanter, MD; David O. Okonkwo, MD, PhD; Paul Park, MD; **Juan S. Uribe**, MD; Vedat Deviren, MD; Neel Anand, MD; Michael Y. Wang, MD; Frank La Marca, MD; Richard G. Fessler, MD, PhD; Stacie Nguyen, MPH; Robert K. Eastlack, MD; International Spine Study Group

21st International Meeting On Advanced Spine Techniques (IMAST). Valencia, Spain July 16-19, 2014. Paper #77: Finite Element Analysis of Lordosis Restoration with Anterior Longitudinal Ligament Release and Lateral Hyperlordotic Cage Placement **Juan Uribe**, MD; Jeffrey E. Harris; Alexander Turner, PhD; Gregory Mundis, Jr., MD; Behrooz A. Akbarnia, MD.

21st International Meeting On Advanced Spine Techniques (IMAST). Valencia, Spain July 16-19, 2014. Debate 2: Pathological Loss of Lumbar Lordosis with

Positive Sagittal Imbalance: Minimally Invasive versus Open Treatment. Platform Presentation. Invited Faculty.

11th Annual Spine Technology and Educational Group Organization. State of Spine Surgery: A Think Tank. Cabo San Lucas, Mexico. June 26-28. Neuromonitoring Use and Limitations. Platform Presentation. Invited Faculty

11th Annual Spine Technology and Educational Group Organization. State of Spine Surgery: A Think Tank. Cabo San Lucas, Mexico. June 26-28. Moderator Session: Spinal Sagittal Balance. Platform Presentation. Invited Faculty

11th Annual Spine Technology and Educational Group Organization. State of Spine Surgery: A Think Tank. Cabo San Lucas, Mexico. June 26-28. MIS Complications. Platform Presentation. Invited Faculty.

4th Annual World Congress of Minimally Invasive Spine Surgery and Techniques, Paris, France, June 11-14, 2014. Degenerative Lumbar Scoliosis. Case Presentation. Invited Faculty

4th Annual World Congress of Minimally Invasive Spine Surgery and Techniques, Paris, France, June 11-14, 2014. Multiplanar Deformity Correction: Indications to Limitations. Platform Presentation. Invited Faculty

World Spine 6. Jamaica, May 5-6, 2014. Advanced XLIF techniques. Platform Oral Presentation. Invited faculty

7th Annual SOLAS Research Meeting. Miami, April 29, 2014. Finite Element Analysis of Anterior Column Reconstruction and Lateral Hyperlordotic Cage Placement. Oral Platform Presentation

7th Annual SOLAS Research Meeting. Miami, April 29, 2014. Evoked Electromyography (EMG) Throughout Retraction to Monitor Nerve Intergity During the XLIF Procedure. Oral Platform Presentation

7th Annual SOLAS Research Meeting. Miami, April 29, 2014. Minimally Invasive Anterior Column Realignment for the treatment of Sagittal Plane Deformity. A multicentric Study. Oral Platform Presentation

14th ISASS Annual Scientific Meeting. Miami, FL. April 29- may 2, 2014. Moderator Cross talk Session. Adult Spinal Deformity.

Park MS, Billys JB, Isaacs RE, Pimenta L, **Uribe JS**. Contralateral Psoas Hematoma after MIS Retroperitoneal Transpsoas Lumbar Interbody Fusion. e-poster presentation at the 4th Annual World Congress of Minimally Invasive Spine Surgery and Techniques, Paris, France, June 11-14, 2014.

Spine Deformity Solutions: A Hands-On Course. Presented by AANS and SRS. Houston, Tx. April 24-26, 2014. Minimally Invasive Techniques for Optimal Posterior Placement of Thoracolumbar Pedicle Screws in Deformity Correction. Platform Presentation.

30th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Orlando, Fl. March 5-8, 2014. Special Course II – Cases and complications with the Masters. Lateral Retroperitoneal Fusion for Degenerative Deformity. Oral Platform Presentation.

30th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Orlando, Fl. March 5-8, 2014. Luncheon Symposium III – Lateral Retroperitoneal Interbody Fusion: Technique and Outcomes. Course Director. Degenerative Deformity Correction. Oral Platform Presentation

30th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Orlando, Fl. March 5-8, 2014. MIS Approaches to Deformity. Oral Platform Presentation

30th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Orlando, Fl. March 5-8, 2014. Special Course IV- Advances MIS Techniques/Managing MIS Complications. Lateral Techniques for Deformity Correction. Oral Platform Presentation

30th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Orlando, Fl. March 5-8, 2014. Scientific Session VIII. MIS Deformity Surgery. Wave of the Future. Oral Platform Presentation.

Invited faculty. Spinal Deformity Cadaveric Lab. MIS Lateral. Spinal Deformity Live. Feb 28- March 1, 2014. Saint Louis, MO

Invited faculty. Oral platform presentation. Adult Degenerative Deformity- Minimally Invasive Techniques. Spinal Deformity Live. Feb 28- March 1, 2014. Saint Louis, MO

Invited faculty. Oral platform presentation. Adult Deformity- MIS Lateral Interbody Fusion: When, Why and How? Can This Technique Produce Optimal Sagittal Alignment. Spinal Deformity Live. Feb 28- March 1, 2014. Saint Louis, MO

65th AANS Southern Neurosurgical Society Annual Meeting. Feb 19-22, 2014. San Juan, PR. Stand-alone Minimally Invasive Lateral Lumbar Interbody Fusion: multicenter clinical outcomes. Oral Platform Presentation.

Invited faculty. Oral platform presentation. My Worst Surgical Day Ever. 13th Annual Symposium on Current Concepts on Spinal Disorders 2014. Jan 30-Feb 1, 2014. Las Vegas, NV

Invited faculty. Oral platform presentation. MIS lateral in Spinal Deformity an Enabling or Disabling Technology. 13th Annual Symposium on Current Concepts on Spinal Disorders 2014. Jan 30-Feb 1, 2014. Las Vegas, NV

Invited faculty. Oral platform presentation. Management of moderate Kyphosis lordosis using The MIS Lateral approach. Base to Summit Spine Meeting. January 17-20, 2014. Beaver Creek, CO

Invited faculty. Oral platform presentation. The MIS Lateral approach. When, Why, How. Base to Summit Spine Meeting. January 17-20, 2014. Beaver Creek, CO

Park MS, Le TV, Smith DA, **Uribe JS**. Minimally Invasive Lateral Approach for Hybrid Pedicle Subtraction Osteotomy: A Technical Note. Presented at the 2013 Annual Meeting of the Congress of Neurological Surgeons, San Francisco, CA, October 19-23, 2013.

Deukmedjian AR, Bach K, Park M, **Uribe JS**. Bowel and Vascular Injury Following 13,000 Lateral Interbody Fusions. Presented at the 2013 Annual Meeting of the Society for Minimally Invasive Spine Surgery, Las Vegas, NV, November 1-3, 2013

Invited Faculty. Oral Platform Presentation. Lateral Plexus Anatomic Constrains at L3/4, L4/5. SMISS annual meeting. November 2, 2013. Las Vegas, NV.

Invited Faculty. Platform Presentation. The XLIF approach. II Curso de Neurocirugia Contemporanea. November 8-9. Bogota, Colombia

Invited Faculty. Platform Presentation. MIS deformity treatment. II Curso de Neurocirugia Contemporanea. November 8-9. Bogota, Colombia

Annual IMAST. Meeting. July 10, 2013. Vancouver, Canada. Are Complications in Adult Spinal Deformity (ASD) Surgery Related to Approach or Patient Characteristics? A Retrospective Propensity Matched Cohort Analysis of Minimally Invasive (MIS), Hybrid (HYB), and Open (OPEN) approaches. Oral Platform Presentation.

4th XLIF Consensus Meeting Italy. September 14-15, 2013. Oral Platform Presentation. Are Complications in Adult Spinal Deformity (ASD) Surgery Related to Approach or Patient Characteristics? A Retrospective Propensity

Matched Cohort Analysis of Minimally Invasive (MIS), Hybrid (HYB), and Open (OPEN) approaches.

4th XLIF Consensus Meeting Italy. The ACR procedure. September 14-15, 2013. Oral Platform Presentation.

MIS Lateral Lumbar Interbody Fusion. ONE spine Fellows 2013. Seattle, Aug. 15-18, 2013. Oral Platform Presentation.

XLIF Live. Sao Paulo, Brasil. June 15-16, 2013. Invited faculty. XLIF Corpectomy. Oral Platform Presentation

XLIF Live. Sao Paulo, Brasil. June 15-16, 2013. Invited faculty. Indirect Decompression. Oral Platform Presentation.

81th. AANS Annual Scientific Meeting. Changing Our Culture to Advance Patient Safety. New Orleans, Louisiana. April 27-May 1, 2013. Cadaveric Course. Direct Lateral Retroperitoneal Transpsoas Fusion. Co-Director. Oral Platform Presentation.

81th. AANS Annual Scientific Meeting. Changing Our Culture to Advance Patient Safety. New Orleans, Louisiana. April 27-May 1, 2013. Practical course. Lumbar Interbody Fusion: Direct Lateral Retroperitoneal Transpsoas Fusion. Oral Platform Presentation.

81th. AANS Annual Scientific Meeting. Changing Our Culture to Advance Patient Safety. New Orleans, Louisiana. April 27-May 1, 2013. Minimally Invasive Spinal Neurosurgery: Indications, Techniques And Complications. MIS Lateral techniques. Oral Platform Presentation.

81th. AANS Annual Scientific Meeting. Changing Our Culture to Advance Patient Safety. New Orleans, Louisiana. April 27-May 1, 2013. Hands on Cadaveric Course. Techniques For Adult Spinal Deformity Surgery: a Hands-On Course for Neurosurgeons. Oral Platform Presentation

81th. AANS Annual Scientific Meeting. Changing Our Culture to Advance Patient Safety. New Orleans, Louisiana. April 27-May 1, 2013. Practical Clinics. Thoracic And Lumbar Stabilization And Fusion: Indications And Complications. Lateral Transpsoas Fusion: Anatomy, Exposure, Clinical Pearls and Lessons Learned. Oral Platform Presentation.

29th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Phoenix, AZ. March 6-9, 2013. Special Course II – Cases and complications with the Masters. Pearls of the Lateral retroperitoneal Lateral Approach. Oral Platfrom Presentation.

29th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Phoenix, AZ. March 6-9, 2013. Luncheon Symposium IV – Lateral Retroperitoneal Interbody Fusion: Technique and Outcomes. Course Director. Introduction: Historical Overview and Surgical Indications. Oral Platform Presentation

29th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Phoenix, AZ. March 6-9, 2013. Trauma breakout. Minimally Invasive Anterior Column Reconstruction for Trauma. Oral Platform Presentation

29th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Phoenix, AZ. March 6-9, 2013. Special Course IV- Advances MIS Techniques/Managing MIS Complications. Advanced Lateral Techniques for Deformity Correction. Oral Platform Presentation

29th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Phoenix, AZ. March 6-9, 2013. Special Course II- Cases and Complications with the Masters. Pearls of the Lateral Retroperitoneal Lateral Approach.

Lateral Retroperitoneal: Stand alone or combined?. Can balance be achieved?. Spine on the Mountain: Global Spinal balance. Jan 31- Feb 2, 2013. Vail, CO

Case panel: Adult lumbar degenerative stenotic scoliosis. Spine on the Mountain: Global Spinal balance. Jan 31- Feb 2, 2013. Vail, CO

MAS Fixation Techniques. Oral Presentation. Spine on the Mountain: Global Spinal balance. Jan 31- Feb 2, 2013. Vail, CO

Deformity Treatment Algorithm. Key Note Lecture. Australian XLIF Forum. Dec 1, 2012. Sydney Australia.

Anatomical Review and Clinical Evaluation of Sensory Complications Following XLIF. Key Note Lecture. Australian XLIF Forum. Dec 1, 2012. Sydney Australia.

Minimally Invasive Lateral Lumbar Approaches. Oral Presentation. AANS Fundamentals in Spinal Surgery for Residents. November 8-10, 2012 Spine Education and Research Center, Burr Ridge, IL.

Anatomical Review and Clinical Evaluation of Sensory Complications Following XLIF. Platform Presentation. SOLAS Eastern U.S. Regional Meeting. September 15, 2012. NY. NY.

Hyperlordotic XLIF for Anterior Column Realignment: Cadaver Study & Clinical

Experience. Platform Presentation. SOLAS Eastern U.S. Regional Meeting. September 15, 2012. NY. NY.

XLIF Deformity Treatment Algorithm. Platform Presentation. SOLAS Eastern U.S. Regional Meeting. September 15, 2012. NY. NY.

The Development, Indications & Benefits of The Lateral Interbody Spinal Approach and Implants: What are the Indications, Effectiveness in Deformity Correction & known Complications?. What are the Benefits of The Lateral Approach. Platform Presentation. Scoliosis Research Society (SRS). 47th Annual Meeting & Course. September 5-8, 2012. Chicago, IL.

Lumbar Scoliotic Deformity with Mild Flat Back and Radicular Leg Pain. Case Presentation. The Society For Minimally Invasive Spine Surgery (SMISS) annual meeting. Sept 21-13, 2012. Miami, FL.

MIS Deformity. Session Moderator. The Society For Minimally Invasive Spine Surgery (SMISS) annual meeting. Sept 21-13, 2012. Miami, FL.

Descriptive Analysis Lumbar Plexus Syndromes After lateral Retroperitoneal Transpsoas Approach: Diagnostic Standardization-Free Paper Award Finalist. Ahmadian A., Deukmedjian A., Uribe JS. Platform Presentation. The Society For Minimally Invasive Spine Surgery (SMISS) annual meeting. Sept 21-13, 2012. Miami, FL.

Advanced Applications for XLIF Approach. Platform Presentaiton. . The Society For Minimally Invasive Spine Surgery (SMISS) annual meeting. Sept 21-13, 2012. Miami, FL. Supported by: Nuvasive

rhBMP-2 Complications in Lateral Approach Spine Surgery. Smith WD., Brown C., Pimenta L., Marchi L., Oliveira L., Uribe JS. The Society For Minimally Invasive Spine Surgery (SMISS) annual meeting. Sept 21-13, 2012. Miami, FL. E-poster

Early Outcomes fo MIS ALL Release for Correction of Sagital Imbalance in Patients with Adult Degenerative Scoliosis. Deukmedjian A., Uribe JS. The Society For Minimally Invasive Spine Surgery (SMISS) annual meeting. Sept 21-13, 2012. Miami, FL. E-poster

Anterior Longitudinal Release via the MIS lateral Retroperitoneal Transpsoas Approach: A cadaveric Anatomic Study. Deukmedjian A., Uribe JS. The Society For Minimally Invasive Spine Surgery (SMISS) annual meeting. Sept 21-13, 2012. Miami, FL. E-poster

Minimizing Complications of Lateral Surgery. Invited Speaker. Third Annual ONE Spine Resident's & Fellow's Course at the Seattle Science Foundation

August 17 – 19, 2012 Seattle, Washington.

Anterior Correction Techniques for Deformity: Anterior and Lateral Approaches. Platform Presentation. Invited Speaker. Third Annual ONE Spine Resident's & Fellow's Course at the Seattle Science Foundation August 17 – 19, 2012 Seattle, Washington.

XLIF Corpectomy. Technology Forum. Platform Presentation. 19th International Meeting On Advanced Spine Technologies. Istanbul, Turkey. July 18-12, 2012.

Uribe JS., Deukmedjian A., Smith D. Catastrophic Complications Following Minimally Invasive Lateral Lumbar Interbody Fusions. Platform Presentation. 19th International Meeting On Advanced Spine Technologies. Istanbul, Turkey. July 18-12, 2012.

Uribe JS., Deukmedjian A. Lordosis restoration after anterior longitudinal ligament release and placement of lateral hyperlordotic interbody cages during the MIS lateral transpsoas approach: a radiographic study in cadavers. E-Poster. 19th International Meeting On Advanced Spine Technologies. Istanbul, Turkey. July 18-12, 2012.

Uribe JS., Deukmedjian. Perioperative Infection Rate After Minimally Invasive Lateral Lumbar Interbody Fusion . E-Poster. 19th International Meeting On Advanced Spine Technologies. Istanbul, Turkey. July 18-12, 2012.

Uribe JS., Deukmedjian A. Anterior Longitudinal Ligament Release. An Anatomic Study and report of Four Clinical Cases. E-Poster. 19th International Meeting On Advanced Spine Technologies. Istanbul, Turkey. July 18-12, 2012.

Uribe JS., Deukmedjian A. Minimally Invasive Percutaneous Pedicle Screw Fixation for the Treatment of a Flexion-Distracted Type Spine Fracture Without Neurologic Deficit in a Morbidly Obese Patient. E-Poster. 19th International Meeting On Advanced Spine Technologies. Istanbul, Turkey. July 18-12, 2012

MIS Lateral Approaches to Spine. Hands on Practical Course. AANS. Co-director. June 29-30, 2012. Chicago IL.

Rodgers W.B., Gerber E.J., Lehmen J.A., Rodgers J.A., Uribe J. Outcomes in minimally disruptive lateral interbody fusion: 24 month minimum follow-up in 268 patients. Platform Presentation. Spine Week. May 29-31. Amsterdam, Netherlands.

Phillips F.M., Tohmeh A., Rodgers W.B., Uribe JS. Adult degenerative scoliosis treated by XLIF: Clinical results of a 24-month multi-center prospective study. Platform Presentation. Spine Week. May 29-31. Amsterdam, Netherlands.

Rodgers W.B., Gerber E.J., Lehmen J.A., Rodgers J.A., Uribe J. Minimally Invasive Lumbar Interbody Fusion (MI-LIF) using a β TCP-HA bone graft substitute (FormaGraft): Fusion rates out to 2 years. Platform Presentation. Spine Week. May 29-31. Amsterdam, Netherlands.

Anatomy Overview of Lateral Approach & Importance of Monitoring. Spine Week XLIF Meeting. Platform Presentation. May 31, 2012. Amsterdam, Netherlands

Reconstruction Spine Surgery. Invited Faculty. Platform Presentation. Focused Controversy in Spine Care. Medical University of South Carolina. Kiawah Island. May 11-12, 2012

Paralysis as a Result of Thoracic Disc Herniation -Can it be Avoided? Juan S. Uribe. . 5th Annual SOLAS Research Meeting. May 3-5, San Diego, CA

An In Vitro Cyclic Biomechanical Comparison of Wide vs. Round Endcap Corpectomy Fixation Cages in a Human Cadaveric Spine Model . Tien Le, Armen Deukmedjian, Alexander W.L. Turner, Juan S. Uribe. 5th Annual SOLAS Research Meeting. May 3-5, San Diego, CA

Lordosis Restoration after Anterior Longitudinal Ligament Release and Placement of Lateral Hyperlordotic Interbody Cages During the MIS Lateral Transpsoas Approach: A Radiographic Study in Cadavers Juan S. Uribe, Donald A. Smith,; Elias E. Dakwar,; Ali A. Baaj,; Gregory M. Mundis; Alexander W.L. Turner,; G. Bryan Cornwall,; Behrooz A. Akbarnia. 5th Annual SOLAS Research Meeting. May 3-5, San Diego, CA

Anterior Longitudinal Ligament Anatomy from the Perspective of the Minimally Invasive Lateral Retroperitoneal Transpsoas Approach: A Cadaveric Anatomic Study. Armen R. Deukmedjian, Juan S. Uribe. 5th Annual SOLAS Research Meeting. May 3-5, San Diego, CA

Moderator. Scientific Session III. Symposium Critical Concepts in Adult Spinal Deformity. 5th Annual SOLAS Research Meeting. May 3-5, San Diego, CA

High-Grade traumatic Cervical Subluxation Injuries: Treatment strategies and Outcomes. Discussant. Platform Presentation. Annual Scientific Meeting of the American Association of Neurological Surgeons AANS. April 17, 2012. Miami, Florida

AANS/FLANC International Symposium. 80th Annual Scientific Meeting of the American Association of Neurological Surgeons AANS. Co-director. Saturday April 14, 2012. Miami, Florida.

MIS II: Direct Lateral Retroperitoneal Transpsoas Fusion. Practical Course. Co-

Director. 80th Annual Scientific Meeting of the American Association of Neurological Surgeons AANS. April 17, 2012. Miami, Florida.

Thoracic and Lumbar Stabilization and Fusion: Indications and Complications. Practical Clinic. Platform Presentation. 80th Annual Scientific Meeting of the American Association of Neurological Surgeons AANS. April 17, 2012. Miami, Florida.

Lumbar Interbody Fusion: Direct Lateral Retroperitoneal Transpsoas Fusion. Platform Presentation. 80th Annual Scientific Meeting of the American Association of Neurological Surgeons AANS. April 16, 2012. Miami, Florida.

MIS trauma applications. Invited Speaker. Peer event dinner Orthofix. Miami, FL. April 18, 2012.

XLIF advanced applications. Invited Speaker. Peer event dinner Nuvasive. Miami, FL. April 17, 2012.

Lateral Approaches to Spine. 12th. Congresso De Cirurgia Espinhal. Platform Presentation. March 15-17, 2012. Sao Paulo, Brasil.

MIS Advanced Surgical Techniques. 12th. Congresso De Cirurgia Espinhal. Platform Presentation. March 15-17, 2012. Sao Paulo, Brasil.

28th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Orlando, FL. March 7-10, 2012. Special Course III- Spinal Deformity. When is Less Invasive Surgery Acceptable for Spinal Deformity.

28th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Orlando, FL. March 7-10, 2012. Luncheon Symposium V- Lateral Retroperitoneal Interbody Fusion: Technique and Outcomes. Lessons learned in simple and Complex Cases.

XLIF advance applications. Invited Speaker. Peer event dinner Nuvasive. Norfolk VA. Feb 5 2012

Stand alone LLIF. When, why and how. Can LLIF alone get optimal sagittal correction? Spine on The Mountain. Vail, CO. Jan 28, 2012

Uribe JS, Dakwar E, Ahmadian A. Occipital-Cervica fusion using the Occipital Condyles as Proximal Fixation Point. Clinical Series. 39th. Annual Meeting Cervical Spine Research Society (CSRS). Scottsdale, AZ. December 8-10, 2011. Oral Poster presentation

Anatomical review of the Lumbar plexus and the value of Real-Time Discrete-Threshold Monitoring in XLIF (NVJJB) . 2nd. XLIF consensus meeting. Florence, Italy. October 29 2011. Oral presentation

Complication Avoidance: Cases presentation . L4-L5 XLIF: Is there a safe zone? Is NVJJB EMG monitoring sufficient?. 2nd. XLIF consensus meeting. Florence, Italy. October 29 2011. Oral presentation

Lumbar total disc replacement from an extreme lateral approach. 2nd. XLIF consensus meeting. Florence, Italy. October 29 2011. Oral presentation

Thoracic anatomy. The anatomic relationship of the diaphragm to the thoracolumbar junction during the XLIF approach . 2nd. XLIF consensus meeting. Florence, Italy. October 29 2011. Oral presentation

Transposas Discectomy and Anatomy. 5th Minimally Invasive Spinal Surgery and Navigation. Hands-on symposium. NewYork-Presbyterian Hospital. New York, New York. Dec 1-3. Oral Presentation

Rationale and Background of Spine MIS 5th Minimally Invasive Spinal Surgery and Navigation. Hands-on symposium. NewYork-Presbyterian Hospital. New York, New York. Dec 1-3. Oral Presentation

MIS Spondylolistesis. Peer presentation. Orthofix Booth presentation. NASS annual meeting. Chicago IL, Nov 3 2011

The XLIF Corpectomy. Peer presentation. Nuvasive Booth presentation. NASS annual meeting. Chicago IL, Nov 3 2011

The XLIF applications. Peer presentation. Nuvasive Booth presentation. NASS annual meeting. Chicago IL, Nov 2 2011

The Lumbar Plexus Anatomy and Relevance of Neuromonitoring in Deformity

Juan Uribe, MD. Podium presentation. 2011 Annual Meeting of the Society for Minimally Invasive Spine Surgery. October 21-23, 2011. Las Vegas, NV

Minimally Invasive Lateral Access Surgery for Symptomatic Thoracic Disc Herniation: Initial Clinical Experience with Clinical and Radiographic Outcomes. **Juan S. Uribe, MD**; William D. Smith, MD; Luiz Pimenta, MD, PhD; Roger Hartl, MD; Elias Dakwar, MD; Urvij M. Modhia, MD; Glen Pollock, MD; Vamsi Nagineni, MD; Ryan D. Smith, BS; Ginger Christian, BS; Leonardo Oliveira, BSc; Luis Marchi, MSc; Vedat Deviren, MD. Oral presentation. 2011 Annual Meeting of the Society for Minimally Invasive Spine Surgery. October 21-23, 2011. Las Vegas, NV

Extracoelemic approach to the Thoracolumbar Spine Armen R. Deukmedjian, MD; Elias Dakwar, MD; Juan S. Uribe, MD. Oral presentation. 2011 Annual Meeting of the Society for Minimally Invasive Spine Surgery. October 21-23, 2011. Las Vegas, NV

Moderator. Lateral MIS: Lumbar Degenerative & Deformity. 2011 Annual Meeting of the Society for Minimally Invasive Spine Surgery. October 21-23, 2011. Las Vegas, NV

MIS lateral. Complex Deformity. 1st. SOLAS East regional meeting. New Jersey. Sept 10, 2011

Diaphragm Anatomy. 1st. SOLAS East regional meeting. New Jersey. Sept 10, 2011

Moderator. XLIF Indications. 1st. SOLAS East regional meeting. New Jersey. Sept 10, 2011

XLIF should only be performed with NV. Oral Platform presentation. 1st. SOLAS East regional meeting. New Jersey. Sept 10, 2011

MIS spondylolisthesis reduction. Peer Presentation. New York. Aug 30, 2011

Surgical Anatomy of the Lumbar plexus. Invited Speaker. 1st Latin American SOLAS meeting. Rio de Janeiro, Brasil. Aug 3, 2011.

XLIF Indications. Invited Speaker. SINCOL-LASAS Annual Meeting. Rio De Janeiro, Brasil. Aug 4-6. 2011

Minimally invasive lateral approach for symptomatic thoracic disc herniation: Initial multi-center clinical experience. Oral Platform presentation. **Juan S. Uribe, MD**; William D. Smith, MD, Luis Pimenta, MD, PhD; Roger Härtl, MD; Elias Dakwar, MD; Urvij Modhia, MD; Glen Pollock, MD; Vamsi Nagineni, MD; Ryan Smith, BS, Leonardo Oliveira BSc, Luis Marchi MSc, Vedat Deviren, MD. SINCOL-LASAS Annual Meeting. Rio De Janeiro, Brasil. Aug 4-6. 2011

Anterolateral Plating in The Minimally-Invasive Extreme Lateral Interbody Fusion Technique. Ali Baaj, Elias Dakwar, Clinton Burkitt, , Gisela Murray, Juan S. Uribe. International Meeting on Advanced Spine Techniques IMAST. Copenhagen, July 13-16. 2011

L4/5 XLIF. Is there a Safe Zone?. Elias Dakwar, Clinton Burkitt, Ali baaj, Gisela Murray, Juan S. Uribe. International Meeting on Advanced Spine Techniques IMAST. Copenhagen, July 13-16. 2011

The Anatomic Relationship of the Diaphragm to the Thoracolumbar Junction (TLJ) during the Minimally Invasive Lateral Approach. Elias Dakwar, Clinton Burkitt, Ali baaj, Gisela Murray, Juan S. Uribe. International Meeting on Advanced Spine Techniques IMAST. Copenhagen, July 13-16. 2011

Subsidence of PEEK Lumbar interbody Grafts Placed via a Minimally invasive Lateral retroperitoneal transpsoas approach. Clinton Burkett, Gisela Murray, Elias Dakwar, Ali Baaj, Fernando L. Vale, Donald A. Smith, Juan S. Uribe. 18 International Meeting on Advanced Spine Techniques IMAST. Copenhagen, July 13-16. 2011

Invited Faculty. Platform Presentation. Lateral TDR. 8th. Annual Innovative Techniques in Spine Surgery. Los Cabos, MX. June 25, 2011

Invited Faculty. Platform Presentation. MIS lateral Approach, Tips and Tricks. 8th. Annual Innovative Techniques in Spine Surgery. Los Cabos, MX. June 24, 2011

Invited Faculty. Platform Presentation. MIS lateral T/L approach. 8th. Annual Innovative Techniques in Spine Surgery. Los Cabos, MX. June 24, 2011

Invited Faculty. Platform Presentation. MIS lateral Approach, Tips and Tricks. 8th. Annual Innovative Techniques in Spine Surgery. Los Cabos, MX. June 24, 2011

Peer Presentation. XLIF approach, Complication Avoidance. Greensborough, NC. June 13 2011

Invited speaker. Value of EMG during the MIS lateral approach. Platform Presentation. Point counterpoint meeting. Key West, FL. June 3 2011

Invited Speaker. Correcting Sagittal Balance Using the Lateral Retroperitoneal transpsoas approach. Point Counterpoint meeting. Key West, FL. June 3 2011

Invited Speaker. The value of Directional EMG monitoring During XLIF Approach. Platform Presentation. 4th Annual SOLAS meeting, San Diego, CA. Apr 2011

Lateral Retroperitoneal Approach (XLIF) Fundamentals. Presentation. Sydney, Australia. April 14, 2011

Invited Speaker. Restoring lumbar lordosis utilising the XLIF® technique. Spine Society of Australia. Annual Scientific Meeting. Melbourne, Australia. April 16, 2011

Invited Faculty. Practical clinical course. Thoracic and Lumbar Stabilization and Fusion: Indications and Complications. Minimal Invasive Lateral Retroperitoneal transposas approach. Anatomical and Technical Aspects. AANS 79th Annual Scientific Meeting. Denver, CO. April 10, 2011.

Downes A, Dakwar E, Smith W, **Uribe JS**. MIS for Traumatic Spinal Pathologies: Efficacy of Mini-Open, Lateral Approach in the Thoracic and LumbarSpine. E-poster. AANS 79th Annual Scientific Meeting. Denver, CO. April 9-13, 2011.

Uribe JS, Baaj AA, Dakwar E, Burkett E, et al. Anterolateral plating in the MIS XLIF technique. 4th Annual SOLAS meeting, San Diego, CA. Apr 2011

Uribe JS, Dakwar E, Burkett C, Baaj AA, et al. L4/5 XLIF, ist there a safe zone? 4th Annual SOLAS meeting, San Diego, CA. Apr 2011

Uribe JS, Dakwar E, Burkett MD, Baaj AA, et al. Safety of revision of surgery using the same surgical corridor in the MIS XLIF approach, 4th Annual SOLAS meeting, San Diego, CA. Apr 2011

Uribe JS, Baaj AA, Burkett C, Dakwar E, et al. Complications of the MIS lateral retropleural thoracolumbar approach, 4th Annual SOLAS meeting, San Diego, CA. Apr 2011

Uribe JS, Burkett C, Murray G, Dakwar E, Baaj AA, et al. Subsidence of PEEK lumbar interbody grafts placed via the XLIF approach, 4th Annual SOLAS meeting, San Diego, CA. Apr 2011

Uribe JS, Dakwar E, Burkett C, Baaj AA, et al. The anatomic relationship of the diaphragm to the thoracolumbar junction during the MIS lateral approach, 4th Annual SOLAS meeting, San Diego, CA. Apr 2011

Uribe JS, Dakwar E, Baaj AA, et al. Outcomes in Mageral types B/C spine fractures treated by mini-open anterolateral corpectomy and plating without supplemental posterior fixation, 4th Annual SOLAS meeting, San Diego, CA. Apr 2011

Burkett CJ, Le TV, Ramos E, Vale FL, **Uribe JS**. Use of Three-Dimensional Computed Tomography and Image Guidance During Occipital Condyle Screw Placement and Occipitocervical Instrumentation: A Technical Note. Burkett CJ, Le TV, Ramos E, Vale FL, Uribe JS. Poster. 27th Annual Meeting AANS/CNS section on Disorders of the Spine and Pheripheral nerves. Evidence-Based Spine Surgery in the Real World. March 9, 2011. Phoenix , AZ.

Burkett CJ, Vale FL, **Uribe JS**. Use of Titanium Expandable Vertebral Cages in Cervical Corpectomy: A case Series. Poster. 27th Annual Meeting AANS/CNS

section on Disorders of the Spine and Pheripheral nerves. Evidence-Based Spine Surgery in the Real World. March 9, 2011. Phoenix , AZ.

Le TV, Hann S, Baaj AA, **Uribe JS**. Computed Tomographic Morphometric Analysis of the Human Occipital Condyle for Occipital-Condyle Cervical fusion. 27th Annual Meeting AANS/CNS section on Disorders of the Spine and Pheripheral nerves. Evidence-Based Spine Surgery in the Real World. March 9, 2011. Phoenix , AZ.

Baaj AA, Le TV, Vale FL, **Uribe JS**. Socioeconomics of Degenerative Cervical Spine Disease in the United States. Poster. 27th Annual Meeting AANS/CNS section on Disorders of the Spine and Pheripheral nerves. Evidence-Based Spine Surgery in the Real World. March 9, 2011. Phoenix , AZ.

Pollock G, Dakwar E, Greenberg M, Vale FL, Smith W, Smith D, **Uribe JS**. Minimally Invasive Lateral Access Surgery for Symptomatic Thoracic Disc Herniation: Initial Clinical Experience with Clinical and Radiographic Outcomes. Oral poster. 27th Annual Meeting AANS/CNS section on Disorders of the Spine and Pheripheral nerves. Evidence-Based Spine Surgery in the Real World. March 9, 2011. Phoenix , AZ.

Invited Faculty. Pre-meeting Special course III. Spinal Deformity. Direct Latral approaches for lumbar Spine Deformity. 27th Annual Meeting AANS/CNS section on Disorders of the Spine and Pheripheral nerves. Evidence-Based Spine Surgery in the Real World. March 9, 2011. Phoenix , AZ.

Advanced XLIF applications. Peer oral Presentaiton. Phoenix AZ. March 9, 2011

XLIF Corpectomy. Peer Oral Presentation. Phoenix AZ. March 10, 2011

The Lateral Retroperitoneal Transpsoas Approach. Platform Presentation. Invited speaker. AANS Southern Neurosurgery Association. Orlando, FL. Feb 24, 2011

Complications of MIS hardware instertion. Platform Presentation. Spine on The Mountains. CME symposium. Vail, CO. Jan 29, 2011

Indications MIS Lateral Approaches for Trauma. Platform Presentation. Spine on The Mountains. CME symposium. Vail, CO. Jan 30, 2011

Direct Lateral Approach. Complication Avoidance. Platform Presentation. Invited Speaker. Mississippi Neurosurgical Association. Jackson, MS. Jan 21, 2011

MIS Spine Deformity. Are we there yet?. Invited Speaker. Grand Rounds. Department of Neurological Surgery and Brain Repair. Tampa, FL. Jan 14, 2011

MIS thoracic Corpectomy. Platform presentation. 5th Annual David W. Cahill Spine Symposium. Tampa, FL. January 7-8, 2011

XLIF Complication Avoidance. Platform presentation. 5th Annual David W. Cahill Spine Symposium. Tampa, FL. January 7-8, 2011

Percutaneous subaxial cervical facet fixation. Medtronic cadaveric laboratory. Memphis. TN. December 17, 2010

XLIF Fundamentals. Platform presentation. XXIV congreso Nacional de Neurocirugia. Barranquilla. December 4-7, 2010

MIS Lateral Corpectomy. Presentation. Invited speaker. Ground Rounds. Florida Orthopedic Institute. November 30 2010

Anatomy Overview. Lateral Retroperitoneal Transpoas Approach. Platform Presentation. AANS Fundamentals in Spinal Surgery Resident Course. **Spine Education & Research Center (SERC) , Burr Ridge, Illinois.** November 21 2010

Juan S. Uribe, Elias Dakwar, William Smith. MIS for traumatic Spinal Pathologies: A mini-open, Lateral Approach in the Thoracic and Lumbar Spine. Free paper #42. 2010 annual Meeting SMISS. Miami, FL. Nov 7 2010

Juan S. Uribe, Elias Dakwar , Ildemaro J. Volcan. Rhabdomyolysis and Acute Renal Failure Following Minimally Invasive Lateral Spine Surgery. Free paper #29. 2010 annual Meeting SMISS. Miami, FL. Nov 7 2010

Direct Lateral Interbody Fusion. When is a stand alone construct Acceptable, When is Circunferential surgery required. Platform presentation. 2010 annual Meeting SMISS. Miami, FL. Nov 7 2010

Complication avoidance of the XLIF approach. Peer review dinner presentation. Miami, November 6 2010

Surgical Anatomy related to the lateral transpoas retroperitoneal approach. Presentation. Hands-on cadaver lab. 2010 Annual meeting of the SMISS. November 5 2010

Cardona RF, Burkett C, Baaj AA, Vale FL, Smith DA, Uribe JS: Minimally-invasive retroperitoneal thoracic corpectomy for spinal metastasis: case report. E-Poster. Annual CNS meeting, San Francisco, CA. Oct 2010

Dakwar E, Cardona RF, Vale FL, Uribe JS: Trajectory and Implications of the Main Sensory/motor Branches of the Lumbar Outside of the Psoas Muscle Related to the XLIF approach: Anatomical Study. Oral Poster Presentation. Annual CNS meeting, San Francisco, CA. Oct 2010.

Baaj AA, Cardona RF, Uribe JS, Vale FL: Socioeconomics of lumbar spinal fractures in the United States: Analysis of a nationwide database over a 5-year period. Oral Poster Presentation. Annual CNS meeting, San Francisco, CA. Oct 2010.

MIS Deformity Techniques. Practical course. CNS Annual meeting. Update on Spinal Surgery Indications and Technique. San Francisco CA, October 17 2010

The XLIF Corpectomy. Peer presentation. Nuvasive Booth presentation. NASS annual meeting. Orlando FL, Oct 7 2010

Minimal invasive radiographical review. Poster presentation. Annual American Association of Radiology . Chicago, January 2010.

The lateral retroperitoneal transpsoas approach. Anatomical and technical considerations. Grand rounds presentation. USF department of Neurological Surgery. Tampa, FL. May 21, 2010

The XLIF Corpectomy. Peer presentation. Simeone Foundation. Philadelphia, May 4 2010

Lateral retroperitoneal transpsoas approach. Complication avoidance. Presentation. Peer review dinner. Puerto Rico. July 30 2010.

Minimal invasive spine surgery is more than just a marketing tool. Platform presentation. Invited faculty. USF Neurology and Neurosurgery CME program. May 8, 2010

XLIF Corpectomy. Platform presentation. Spine summit. New Orleans, LS. April 26, 2010

XLIF Fundamentals. Peer presentation. Columbus, OH. April 23, 2010

Juan S. Uribe, M.D.; Elias Dakwar, M.D.; Rafael Cardona, M.D.; Samy Youssef, M.D., Ph.D.; William D. Smith, M.D. Minimally Invasive Lateral Extracavitary Thoracolumbar Approach for the Treatment of Neurofibromas: Technical Report and Preliminary Results. Platform presentation 3rd Annual SOLAS Research Meeting. La Jolla, CA. April 8-10, 2010

Elias Dakwar, M.D.; Rafael Cardona, M.D.; Donald A. Smith, M.D.; Fernando Vale, M.D.; **Juan S. Uribe, M.D.** Trajectory and Implications of the Main Sensory/Motor Branches of the Lumbar Plexus Outside of the Psoas Muscle Related to the XLIF Approach (Anatomical Study). Platform presentation 3rd Annual SOLAS Research Meeting. La Jolla, CA. April 8-10, 2010

Rafael Cardona, M.D.; Elias Dakwar, M.D.; Donald A. Smith, M.D.; Fernando Vale, M.D.; **Juan S. Uribe, M.D.** An Analysis of Postoperative Lumbar Plexus Complications and Avoidance After Lateral Transpsoas Interbody Fusion Using Neuromonitoring: Lessons Learned Platform presentation 3rd Annual SOLAS Research Meeting. La Jolla, CA. April 8-10, 2010

Juan S. Uribe, M.D.; Elias Dakwar, M.D.; Rafael Cardona, M.D.; Donald A. Smith, M.D. Safety of the Minimally Invasive Lateral Retroperitoneal Transpsoas Interbody Fusion and the Use of Intervertebral Recombinant Human Bone Morphogenetic Protein-2 at the L4/5 Level. Platform presentation 3rd Annual SOLAS Research Meeting. La Jolla, CA. April 8-10, 2010

Elias Dakwar, M.D.; Rafael Cardona, M.D.; Donald A. Smith, M.D.; **Juan S. Uribe, M.D.** Early Outcomes and Safety of the Minimally Invasive Lateral Transpsoas Approach for Adult Degenerative Scoliosis. Platform presentation 3rd Annual SOLAS Research Meeting. La Jolla, CA. April 8-10, 2010

Rafael Cardona, Elias Dakwar, **Juan S. Uribe**. Clinical Series of Occipital Condyle Screw Placement for Occipital Cervical . Poster. 26th annual meeting of the AANS/CNS section on Disorders of the Spine and Peripheral Nerves. Staying ahead of the curve: Succeeding in Changing times. Orlando, FL. February 17-20, 2010

Ali A. Baaj, Fernando Vale, **Juan S. Uribe**. The use of a Single Incision for the Extreme Anterolateral Lumbar Interbody Fusion Approach (XLIF): Experience in 100 Consecutive Cases. Poster. 26th annual meeting of the AANS/CNS section on Disorders of the Spine and Peripheeral Nerves. Staying ahead of the curve: Succeeding in Changing times. Orlando, FL. February 17-20, 2010

Ali A. Baaj, Donald A. Smith, Fernando Vale, **Juan S. Uribe**. Perioperative Complications and Clinical Outcomes in Elderly Patients Undergoing Multilevel Spinal Fusion using Extreme Lateral Lumbar Interbody fusion (XLIF). Poster. 26th annual meeting of the AANS/CNS section on Disorders of the Spine and Peripheeral Nerves. Staying ahead of the curve: Succeeding in Changing times. Orlando, FL. February 17-20, 2010

Ali A. Baaj, Donald A. Smith, **Juan S. Uribe**. Iliopsoas Muscle Weakness Following Extreme Anterolateral Lumbar Interbody Fusion (XLIF). Poster. 26th annual meeting of the AANS/CNS section on Disorders of the Spine and

Peripheeral Nerves. Staying ahead of the curve: Succeeding in Changing times. Orlando, FL. February 17-20, 2010

Ali Baaj, Phillip Reyes, Ali Yaqoobi, **Juan S. Uribe**, Fernando Vale, Nicholas Theodore, Volker K. H. Sonntag, Neil R. Crawford. Biomechanical Comparison of Traditional parallel Rod to Cross Rod Constructs at the Thoracolumbar Junction. Poster. 26th annual meeting of the AANS/CNS section on Disorders of the Spine and Peripheeral Nerves. Staying ahead of the curve: Succeeding in Changing times. Orlando, FL. February 17-20, 2010

Ali Baaj, Phillip Reyes, Ali Yaqoobi, **Juan S. Uribe**, Fernando Vale, Nicholas Theodore, Volker K. H. Sonntag, Neil R. Crawford . Biomechanical Advantage of the Index Level Screw in Thoracolumbar Fracture Fixation. Oral poster. 26th annual meeting of the AANS/CNS section on Disorders of the Spine and Peripheeral Nerves. Staying ahead of the curve: Succeeding in Changing times. Orlando, FL. February 17-20, 2010

Course symposium III. Treatment of Primary and Metastatic spine tumors. Faculty. A case presentation: Thoracic metastasis with cord compression and neuro deficit. 26th annual meeting of the AANS/CNS section on Disorders of the Spine and Peripheeral Nerves. Staying ahead of the curve: Succeeding in Changing times. Orlando, FL. February 17-20, 2010.

New minimal invasive lumbar fixation techniques. Peer CME dinner presentation. Tampa General Hospital education. Tampa FL, February 2010

Minimal invasive TLIF. Summit. Plataform presentation. 6th Annual Evidence & Technology Spine Summit . Steamboat Springs CO. January 14-17 2010

Transpsoas and retroperitoneal complications with neuro monitoring. Plataform presentation. 6th Annual Evidence & Technology Spine Summit . Steamboat Springs CO. January 14-17 2010

New fixation Techniques. Grand Rounds presentation. Invited Professor. Department of Neurosurgery. Tampa FL. December 2009

Baaj AA, Gantwerker B, Theodore N, Dickman C, Uribe JS, Vale FL, Crawford NR, Sonntag V. Algorithm for Treatment of Thoracolumbar Fractures Based on Axial Zones. CNS Annual Meeting, New Orleans, Oct 2009.

Uribe JS, Baaj AA, Vale FL. Defining the Safe Working Zones in the XLIF approach. CNS Annual Meeting, New Orleans, Oct 2009.

The XLIF Approach Complications. Peer presentation. Columbia, SC. December 17, 2009

XLIF Anatomia Quirurgica, tecnica y MBE. III Curso Intensivo Avanzado. Cirugia Minimamente Invasiva De Columna Lumbar. Mexico, November 23 2009

Craniocervical fixation with occipital condyle screws: biomechanical analysis of a novel technique. Poster presentation. CSRS Annual Meeting. Salt Lake City, UT. December 2009.

Minimally Invasive Spinal Techniques. Community presentation. Tampa, FL. December 2009

ER Spine Fractures. Peer Dinner. Tampa FL. November 2009

Adult Thoraco-lumbar Deformity- Stop at L5. 4th Annual Cahill Spine Symposium. Tampa FL. November 8, 2009

[Trends in Myelomeningocele Repair in the United States: 1993-2005: 848](#)

Baaj, Ali; Vale, Fernando L.; **Uribe, Juan S.** Neurosurgery. 62(6):1416, June 2008

Lumbar Stenosis- Indirect Decompression. 4th Annual Cahill Spine Symposium. Tampa, FL. November 7 2009

The XLIF Corpectomy. Nuvasive Booth Presentation. NASS Annual Meeting. San Francisco, CA. November 2009

Spinal Surgery Indications and Techniques. Practical Course. CNS Annual Meeting. New Orleans, LS. October 24-29, 2009

The lateral retropleural Thoraco-Lumbar approach. SMISS Annual Meeting. Las Vegas, NV. October 9-12

The XLIF approach Fundamentals. Peer to Peer. Charlotte, NC. August 13/09

Lateral Retropleural Approach. Grand Rounds. Invited Professor. Tampa, FL. October 2009

Defining the Safe Working Zones Using the XLIF approach: An anatomical Study. Point Counter Point Meeting. Key West, FL. May 2009

Management of Cervical Spine Deformity and Instability. Practical Clinics. AANS Annual Meeting. San Diego, CA. May 2-6 2009

Iliopsoas muscle weakness following anterolateral retroperitoneal transpsoas approach. SOLAS Annual Research Meeting. San Diego, CA. April 16-18, 2009.

Perioperative complications and clinical outcomes in elderly patients undergoing multi-level lumbar spinal fusion using extreme lateral interbody fusion (XLIF). SOLAS Annual Research Meeting. San Diego, CA. April 16-18, 2009.

The use of single incision for extreme anterolateral retroperitoneal transpsoas approach: Experience in 100 consecutive cases. SOLAS Annual Research Meeting. San Diego, CA. April 16-18, 2009

Anatomical dissection of the lumbar plexus. SOLAS Annual Research Meeting. San Diego, CA. April 16-18, 2009.

Extreme lateral interbody fusion (XLIF) complications. North American Spine Society. Rio Grande, Puerto Rico. April 24, 2009

AxialLIF Approach. North American Spine Society. San Juan, Puerto Rico. April 23, 2009.

Lateral retroperitoneal approach for treatment of lumbar adjacent segment failure. North American Spine Society. Rio Grande, Puerto Rico. April 23-25, 2009.

Healthcare burden of cervical spine fractures in the US: Analysis of a nationwide database between 1997-2006. AANS/CNS Spine Joint Section. Phoenix, AZ. March 2009.

Craniocervical fixation with occipital condyle screws: Biomechanical analysis of a novel technique. AANS/CNS Spine Joint Section. Phoenix, AZ. March 2009.

Innovative spinal fixation. Emerging Technologies Spine Education Summit. Steamboat springs, Colorado. February 6 2009

Fundamentals of XLIF Approach. San Juan, Puerto Rico. February 2009

Posterior Approaches to the spine. New Spine Technology. Altas Forum Meeting. Miami, FL. February 21-22 2009.

The AxialLIF Approach. XVL Neurosurgical Levante Society. Castellon, Spain. November 2008.

Minimally-invasive anterior column support in the treatment of thoracolumbar fractures. 2008 Annual Meeting of the Society for Minimally Invasive Spine Surgery. Henderson, NV. November 2008.

The condyle-C1 fusion instrumentation. Patient Selection, clinical application, and outcomes. Third Annual D.W. Cahill Spine Symposium – The Surgical Management of the Aging Spine. Henderson, NV. November 2008

Emerging techniques in minimally invasive spine surgery. CME Lecture. Tampa General Hospital. Tampa, FL. October 2008.

Delayed esophageal rupture after ACDF: Strategies of Management. Oral Poster Presentation. AANS/CNS. Orlando, FL. September 2008

Occipito-cervical instability. Grand Rounds. University of South Florida Department of Orthopedic Surgery. Tampa, FL. September 2008.

The XLIF Approach. CME Lecture. Miami, FL. August 2008.

Minimally invasive lumbar interbody fusion. Tampa General Hospital Community Lecture. Tampa, FL. June 2008.

ACDF vs. ACCF in multilevel spondylosis: Outcome and long term follow-up. Spine Week. Geneva, Switzerland. May 2008.

Normal Pressure Hydrocephalus. Hydrocephalus Support Group. St. Petersburg, FL. August 2007.

A biomechanical comparison of an anterior and lateral lumbar plate, non-fixation device, posterior fixation, and a fixation interbody device following single level anterior lumbar interbody fusion (ALIF). Oral Poster Presentation. AANS/CNS Joint Section of Spinal Disorders. Phoenix, AZ. September 2007.

Lumbar interbody fusion. Grand Rounds. University of South Florida Department of Neurological Surgery and Rehabilitation. Tampa, FL. May 2004.

Cervical orthosis with head strap, comparison with regular cervical Miami J collar. Poster presentation. AANS/CNS Joint Section on Spinal Disorders. September 2001.

Acute Central Cord syndrome: An experience using surgical decompression with open door expansive cervical laminoplasty. Poster Presentation. AANS/CNS Joint Section on Spinal Disorders. September 2001.

ACADEMIC ACTIVITIES

Spine Technology and Educational Group Organization. 13TH Annual Symposium “State of Spine Surgery A Think Tank”. Cabo San Lucas, Mexico. July 1-3, 2016. Panelist.

Spine Technology and Educational Group Organization. 13TH Annual Symposium "State of Spine Surgery A Think Tank". Cabo San Lucas, Mexico. July 1-3, 2016. MIS Anterior Column Release

Spine Technology and Educational Group Organization. 14TH Annual Symposium "State of Spine Surgery A Think Tank". Cabo San Lucas, Mexico. July 15-17, 2017. How Less Ray Technology can improve Safety. Invited Speaker.

Spanish Spine Society (GEER) Annual Meeting. San Sebastian, Spain. June 1, 2017. Pre-meeting course. Invited Speaker. Complicaciones en abordajes anteriores y cómo evitarlas

Spanish Spine Society (GEER) Annual Meeting. San Sebastian, Spain. June 1, 2017. Pre-meeting course. Invited Speaker. ¿Cuáles son los límites de la cirugía mínimamente invasiva en la corrección de las deformidades? Indicaciones

Annual Meeting of the Georgia Neurosurgical Society. Honored Guest Speaker. Sea Island, GA. May 26-28, 2017

10th Annual SOLAS Research Meeting. San Diego CA, May 18-20. Cadaveric Workshop. Director.

10th Annual SOLAS Research Meeting. San Diego CA, May 18-20, 2017. Complications and Avoidance: Lessons Learned. Invited Faculty. Platform Presentation.

10th Annual SOLAS Research Meeting. San Diego CA, May 18-20, 2017. Advanced Application Symposium: MIS lateral for deformity, Preoperative planning and considerations. Pannelist.

85nd AANS Annual Scientific Meeting. Neurosurgery A World of Innovation. Los Angeles, CA, April 22-2016. Improving Sagittal Balance Using The MIS lateral Approach. If it is Possible?. Platform Presentation. Invited Speaker.

85nd AANS Annual Scientific Meeting. Neurosurgery A World of Innovation. Los Angeles, CA, April 22-2016. Advanced Lateral Transpsoas MIS Techniques: Expanding LLIF Indications . The ACR procedure.

85nd AANS Annual Scientific Meeting. Neurosurgery A World of Innovation. Los Angeles, CA, April 22-2016. Spinal Alignment: What Every Surgeon Needs to Know. MIS for Deformity. Faculty. Platform Presentation.

XXVIII. Colombian Neurosurgical Society. Annual Meeting. Cali, Colombia. March 29- April 1. Invited Faculty. MIS Decopression, When and How.

Colombian Neurosurgical Society. Annual Meeting. Cali, Colombia. March 29-April 1. Invited Faculty. Tubular Decompression Techniques.

33th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Spine Summit. Minimally Invasive Techniques to Prevent PJK. Las Vegas, NV. Orlando, FL. March 8-11, 2017.

33th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Spine Summit. Moderator session 2. Las Vegas, NV. Orlando, FL. March 8-11, 2017.

33th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Spine Summit. Avoiding Iatrogenic Deformity with MIS Techniques . Las Vegas, NV. Orlando, FL. March 8-11, 2017.

American Academy of Orthopedics Surgeons (AAOS) Annual meeting. The MIS Anterior Column Release procedure. Invited Speaker. San Diego, CA. March 17, 2017

2nd Annual Safety in Spine Surgery Summit. What's the Evidence for MIS surgery enhancing patient safety and improving outcomes?. Invited speaker. New York City, NY. Feb 10, 2017

Co-Chairman. 2nd Annual Safety in Spine Surgery Summit. New York City, NY. Feb 10, 2017

Spine Base to Summit. Use of computer generated intra-operative contoured rod. Invited Speaker. Beaver Creek, CO. Jan 26-28.

Spine Base to Summit. Iliac Screw Fixation. Invited Speaker. Beaver Creek, CO. Jan 26-28.

Spine Base to Summit. What Advances and Lessons Learned in MIS Deformity Surgery. Invited Speaker. Beaver Creek, CO. Jan 26-28.

Spine Base to Summit. MIS Indirect Anterior and Posterior Percutaneous. Invited Speaker. Beaver Creek, CO. Jan 26-28.

SOLAS East Regional Research Meeting. Program Director. New York, NY. Dec 9-10, 2016.

SOLAS East Regional Research Meeting. Speaker. Femoral Nerve Injuries. New York, NY. Dec 9-10, 2016.

SOLAS East Regional Research Meeting. Speaker. MIS Trauma. New York, NY. Dec 9-10, 2016.

Innovative and Advanced Surgery of the Degenerative and Deformed Lumbar Spine Hands-On Cadaver Course. Course Director: Ronald A. Lehman, MD, MD, Todd J. Stewart, Juan Uribe, MD. Saint Louis University. PASE Laboratory. Saint Louis, MO. November 17-19, 2016

AANS Fundamentals in Spinal Surgery. Resident Course. Spine . Invited Faculty/Proctor. MITIE, Houston, TX. November 10-12, 2016.

North American Spine Society. 31th Annual Meeting. Boston, MA. October 26-29 2016. Invited Faculty. Hands-on course: Minimally Invasive Spine Surgery.

SMISS Global Forum'16. Las Vegas, NV. October 13-15. Surgical Technique and Tips: MIS Anterior Column Release. Invited Speaker.

Congress of Neurological Surgeons Annual Meeting. San Diego, Ca. Sept 24-28, 2016 L4/5 Lumbar Spondylolisthesis. XLIF. Invited Speaker. Plenary Session.

Congress of Neurological Surgeons Annual Meeting. San Diego, Ca. Sept 24-28, 2016. Practical Course Spinal Deformity: Case-based Update. Faculty.

Congress of Neurological Surgeons Annual Meeting. San Diego, Ca. Sept 24-28, 2016. Practical Course. My Worst Spine Complication: Case-based Examples and What I Learned. Course Director

Congress of Neurological Surgeons Annual Meeting. San Diego, Ca. Sept 24-28, 2016. Practical Course. Minimally Invasive Spine Surgery: What You Know and Where We Need to Go. Faculty

51st Annual Meeting and Course. Scoliosis Research Society . SRS. Prague, Czech Republic. Sept. 21-24, 2016. Faculty. Premeeting Course.

ONE spine Fellows 2015. Seattle, Aug. 11-14, 2016. MIS lateral Techniques. Proctor/Faculty Instructor.

V Brazilian Congress of Minimally Invasive Spine Surgery and Techniques. Sao Paulo, Brasil. July 28-30. Invited Speaker. MIS Spine Deformity Surgery: Complications and Avoidance.

23rd International Meeting on Advanced Spine Techniques IMAST. Washington, DC. July 13-16. MIS Deformity Correction (Adult and Pediatric). Moderators: Richard G. Fessler, MD, PhD & Juan S. Uribe, MD

23nd International Meeting on Advanced Spine Techniques IMAST. Washington, DC. July 13-16. Debate 1: MIS Approaches Adult Degenerative Lumbar Scoliosis via Lateral/Oblique Are Best LLIF/OLIF: Juan S. Uribe, MD. OPEN: Henry F.H. Halm, MD.

23nd International Meeting on Advanced Spine Techniques IMAST. Washington, DC. July 13-16. Innovative & Diagnostic Methods Abstracts. Moderator

23nd International Meeting on Advanced Spine Techniques IMAST. Washington, DC. July 13-16. Case Presentations with Panel Discussion. Panelist.

23nd International Meeting on Advanced Spine Techniques. Washington, DC. July 13-16. Anterior Column Realignment: How Much Lordosis Can Realistically Be Achieved and How Much Risk is There to Anterior Vasculature? Invited Faculty. Platform Presentation.

Spine Technology and Educational Group Organization. 13TH Annual Symposium "State of Spine Surgery A Think Tank". Cabo San Lucas, Mexico. July 1-3, 2016. Debate – Lateral Fusion at L4-5?. Moderator

Spine Technology and Educational Group Organization. 13TH Annual Symposium "State of Spine Surgery A Think Tank". Cabo San Lucas, Mexico. July 1-3, 2016. Cervico-Thoracic Deformity. Moderator

Spine Technology and Educational Group Organization. 13TH Annual Symposium "State of Spine Surgery A Think Tank". Cabo San Lucas, Mexico. July 1-3, 2016. Debate -Deformity Surgery is Just a way to place 20 Screws, 2 Rods, Loads of Biologics and Fund Your Kids College Education. Moderator

Spine Technology and Educational Group Organization. 13TH Annual Symposium "State of Spine Surgery A Think Tank". Cabo San Lucas, Mexico. July 1-3, 2016. MISS for spinal deformity. Invited Speaker

LIF consensus Meeting. Rome, Italy. June 17-18 2016. Indications and outcome for indirect decompression. Invited Speaker

LIF consensus Meeting. Rome, Italy. June 17-18 2016. Minimal invasive lateral retropleural approach for symptomatic thoracic disc herniations. Invited Speaker.

LIF consensus Meeting. Rome, Italy. June 17-18 2016. Lateral at L4-5 – Review of anatomy. Invited Speaker.

84nd AANS Annual Scientific Meeting. Neurosurgery Leading the Way. Chicago, IL, April 30- May 4 2016. Spondylolisthesis: Controversies in Management. Seminar. Faculty. Platform Presentation.

84nd AANS Annual Scientific Meeting. Neurosurgery Leading the Way. Chicago, IL, April 30- May 4 2016. Management of Adult Scoliosis. MIS Now and Then. Seminar. Faculty. Platform Presentation.

84nd AANS Annual Scientific Meeting. Neurosurgery Leading the Way. Chicago, IL, April 30- May 4 2016. Advanced Lateral Transpsoas MIS Techniques: Expanding LLIF Indications. Seminar. Faculty. Platform Presentation.

84nd AANS Annual Scientific Meeting. Neurosurgery Leading the Way. Chicago, IL, April 30- May 4 2016. Lunch and learn Seminar. Global Spinal Alignment I: Lateral, Anterior, Posterior. Platform Presentation.

84nd AANS Annual Scientific Meeting. Neurosurgery Leading the Way. Chicago, IL, April 30- May 4 2016. Thoraco-lumbo-sacral Alignment: Indications, Techniques and Case Discussions. MIS for Deformity. Seminar. Faculty. Platform Presentation.

84nd AANS Annual Scientific Meeting. Neurosurgery Leading the Way. Chicago, IL, April 30- May 4 2016. Cranio-cervical and C1-C2 Stabilization Techniques. Occipital Condyle Fixation. Seminar. Faculty. Platform Presentation

ISASS 2016. Invited Speaker. MIS Symposium. MIS Lateral for Defomity Correction. Las Vegas, NV. April 6-8.

XXVII. Colombian Neurosurgical Association Annual Meeting. Invited Speaker. Platform Presentation. MIS Lateral transpsoas Interbody Fusion, Indications and Applications. Medellin, Colombia March 31. 2016

XXVII. Colombian Neurosurgical Association Annual Meeting. Invited Speaker. Platform Presentation. MIS Scoliosis When and How. Medellin, Colombia. March 31. 2016.

XXVII. Colombian Neurosurgical Association Annual Meeting. Invited Speaker. Platform Presentation. Can MIS Surgery Avoid Extensive and Complicated Surgeries. Medellin, Colombia. March 31. 2016.

32th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Orlando, FL. March 16-19, 2016. Session Moderator. MIS Challenges and Solutions.

32th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Orlando, FL. March 16-19, 2016. SOLAS: Advanced Lateral Access. Challenges and Solutions: A Case Based Approach. Course Director

9th Annual SOLAS Research Meeting. Thoracic, Corpectomy, and Deformity Correction. Moderator. San Diego CA, March 10-12, 2016.

9th Annual SOLAS Research Meeting. Platform Oral Presentation. Lateral at L4-5 - Review of Anatomy. San Diego CA, March 10-12, 2016.

9th Annual SOLAS Research Meeting. Platform Oral Presentation LLIF vs PLIF/TLIF for Spondy - What Do the Outcomes and Literature Tell Us? San Diego CA, March 10-12, 2016.

Director Spine Workshop. Oral platform presentation. Introduction to the Lateral Approach. 67th AANS Southern Neurosurgical Society Annual Meeting. March 4, 2016. San Antonio, TX.

Seattle Science Foundation. Lateral Approaches for the Spine. Co-Director. Faculty. Seattle, WA. February 27, 2016

Spine Base to Summit. Minimizing Patients and Surgeons Radiation Exposure. Invited Speaker. Beaver Creek, CO. Jan 27-30.

Spine Base to Summit. Lumbar Correction Techniques (1-4 Levels). Lateral. Invited Speaker. Beaver Creek, CO. Jan 27-30.

Disruptive Thoughts in Global Alignment. Invited Speaker. Chicago, IL, Dec 11-12, 2015.

5th Annual UCSF Practical Course in Advances Spinal Techniques. Invited faculty/speaker. Las Vegas. Nov 6, 2015.

SMISS Global forum'15. Las Vegas, NV. November 5-7, 2015. Expert Case Discussions: Deformity and Revision. Moderators: C. Branch, MD & J. Uribe, MD

SMISS Global forum'15. Can MISS be Used to Avoid Bigger More Complicated Surgeries?. Invited Speaker. Las Vegas, NV. November 5-7, 2015.

SRS 5th Spine Deformity Solutions: A Hands-On Course. Faculty/speaker. Istanbul. October 23-24, 2015.

North American Spine Society. 30th Annual Meeting. Chicago, IL. November 2015. Fundamentals of Spine Surgery. Invited Speaker.

Annual Meeting of the Congress Of Neurological Surgeons. New Orleans, LO. September 26-30, 2015. Spinal Deformities: Short, Long, Medical—What is the

Best Option? With Case-based Discussions. Platform Presentation.

Annual Meeting of the Congress Of Neurological Surgeons. New Orleans, LO. September 26-30, 2015. My Worst Spinal Complication: What I Learned. Course Director.

Annual Meeting of the Congress Of Neurological Surgeons. New Orleans, LO. September 26-30, 2015. New Innovations in Spine Surgery . Intraoperative Monitoring in MIS. Oral Platform Presentation.

ONE spine Fellows 2015. Seattle, Aug. 14-16, 2015. MIS lateral Techniques. Proctor/Faculty Instructor

22nd International Meeting on Advanced Spine Techniques. Kuala Lumpur, Malaysia July 8-11, 2015. Invited Faculty. Platform Presentation. What is the Role of the Lateral Transpoas Approach in Adult Deformity Correction and what are its Limits?

22nd International Meeting on Advanced Spine Techniques. Kuala Lumpur, Malaysia July 8-11, 2015. Invited Faculty. Platform Presentation. Lateral Interbody. Application to Deformity Correction. Video Presentation

22nd International Meeting on Advanced Spine Techniques. Kuala Lumpur, Malaysia July 8-11, 2015. Invited Faculty. Platform Presentation. Case Presentation

22nd International Meeting on Advanced Spine Techniques. Kuala Lumpur, Malaysia July 8-11, 2015. Invited Faculty. Platform Presentation. Debate 1: Which Approach is Superior for Treating Adult Degenerative Scoliosis?

83rd AANS Annual Scientific Meeting. Neurosurgery's Founding Principles. Washington, D.C. May 2-6, 2015. Dinner Symposia. Platform Presentation.

83rd AANS Annual Scientific Meeting. Neurosurgery's Founding Principles. Washington, D.C. May 2-6, 2015. Spondylolisthesis: Controversies in Management. Seminar. Faculty. Platform Presentation.

83rd AANS Annual Scientific Meeting. Neurosurgery's Founding Principles. Washington, D.C. May 2-6, 2015. Global Spinal Alignment: It Matters. Seminar. Faculty. Platform Presentation.

83rd AANS Annual Scientific Meeting. Neurosurgery's Founding Principles. Washington, D.C. May 2-6, 2015. Management of Adult Scoliosis. Seminar. Faculty. Platform Presentation.

83rd AANS Annual Scientific Meeting. Neurosurgery's Founding Principles.

Washington, D.C. May 2-6, 2015. Lumbar Interbody Fusion: Direct Lateral Retroperitoneal Transpoas Fusion. Seminar. Faculty. Platform Presentation

83rd AANS Annual Scientific Meeting. Neurosurgery's Founding Principles. Washington, D.C. May 2-6, 2015. Spinal Alignment Strategies: Thoracic Lumbar Sacral. Course. Faculty. Platform Presentation.

83rd AANS Annual Scientific Meeting. Neurosurgery's Founding Principles. Washington, D.C. May 2-6, 2015. Advanced MIS: Lateral Transpoas Reconstruction. Course Co-Director.

8th Annual SOLAS Research Meeting. San Diego CA, April 18, 2015. ACR: Who Needs One? How to do it? Complications. Platform Oral Presentation.

Invited faculty. Oral platform presentation. Lateral Workshop. Introduction to the Lateral Approach and History of Lateral Interbody Fusion Procedure. Platform Presentation. 66th AANS Southern Neurosurgical Society Annual Meeting. March 27, 2015. Naples, FL.

31th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Phoenix, AZ. March 4-7, 2015.

31th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Phoenix, AZ. March 4-7, 2015. Special Course VI. Mexican Spine Surgeon Symposium. Course Director.

31th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Phoenix, AZ. March 4-7, 2015. Special Course III. Problem Based Learning, Minimally Invasive Approaches. Faculty. Platform Presentation.

Spine Surgery Live. MIS Complications and Avoidance. Lessons Learned. February 12-14, 2015. Saint Louis, MO. Invited Faculty. Platform Presentation.

Cedars-Sinai 14th Annual Symposium on Current Concepts in Spinal Disorder. Is an ALL Release Needed in Every Patient Getting a LLIF?. Platform Presentation. Las Vegas, NV. Jan 29, 2015

Annual Course. Spine: Base to Summit. Beaver Creek, CO. January 16-19, 2015. Case Presentation. Does MIS reduce complications.

Annual Course. Spine: Base to Summit. Beaver Creek, CO. January 16-19, 2015. Case Presentation. Lumbar degenerative scoliosis

Annual Course. Spine: Base to Summit. Beaver Creek, CO. January 16-19, 2015. Case Presentation. Coronal imbalance and Sagittal imbalance. Speaker.

Annual Course. Spine: Base to Summit. Beaver Creek, CO. January 16-19, 2015. Case Presentation and Discussions. Pannelist.

Annual Course. Spine: Base to Summit. Beaver Creek, CO. January 16-19, 2015. Transpsoas anterior longitudinal ligament sectioning for lordosis enhancement: Useful or dangerous?. Invited Speaker.

Disruptive Thoughts in Global Alignment Course. Chicago, IL. Dec 12-13, 2015. ACR Procedure. Invited Speaker.

North American Spine Society. 29th Annual Meeting. San Francisco, CA. November 12-15. MIS ASD: Multilevel Decompression. Invited Speaker.

North American Spine Society. 29th Annual Meeting. San Francisco, CA. November 12-15. Tubular Access for decompression of the lumbar spine. Invited Speaker

North American Spine Society. 29th Annual Meeting. San Francisco, CA. November 12-15. Minimally Invasive Spine Surgery Hands-on Course. Faculty.

North American Spine Society. 29th Annual Meeting. San Francisco, CA. November 12-15. Nov 10. Pre meeting Cadaveric course Lab. Mininimally Invasive Lateral Approach. Faculty/Proctor.

Congreso Anual de Neurocirugia Chileno. Puerto Varas, Chile. November 7-8, 2014. Invited Professor.

Annual Meeting of the Congress Of Neurological Surgeons. Question of balance. Boston, Mass. October 18-22, 2014. Debate. Degenerative Scoliosis: Short. Invited speaker. Platform Presentation

Annual Meeting of the Congress Of Neurological Surgeons. Question of balance. Boston, Mass. October 18-22, 2014. Practical Course. Challenges of Addressing Spinal Balance with Minimally Invasive Surgical Techniques. Platform Presentation

Annual Meeting of the Congress Of Neurological Surgeons. Question of balance. Boston, Mass. October 18-22, 2014. Practical Course. My Worst Spinal Complication: What I Learned. Platform Presentation

SRS /AANS Spine Deformity Course. Invited Faculty/Proctor. MITIE, Houston, Tx October 9-11, 2014

AANS Fundamentals in Spinal Surgery Resident Course. Spine . Invited Faculty/Proctor. MITIE, Houston, Tx. October 2-4, 2014.

SMISS. Global annual Forum. Miami, Florida. September 20, 2014. Moderator. Free Paper Session, Degenerative 1.

Invited professor. Spine update course. Ushuaia, Argentina. Aug 22-23, 2014.

Proctor/Faculty Instructor. ONE spine Fellows 2014. Seattle, Aug. 15-17, 2014. MIS lateral Techniques.

82nd AANS Annual Scientific Meeting. Expanding Neurosurgery. San Francisco, CA. April 5-9, 2014. 309 Lumbar Interbody Fusion: Direct Lateral Retroperitoneal Transpsoas Fusion

82nd AANS Annual Scientific Meeting. Expanding Neurosurgery. San Francisco, CA. April 5-9, 2014. 210 Minimally Invasive Spinal Neurosurgery: Indications, Techniques and Complications. Platform Presentation.

82nd AANS Annual Scientific Meeting. Expanding Neurosurgery. San Francisco, CA. April 5-9, 2014. 210 Minimally Invasive Spinal Neurosurgery: Indications, Techniques and Complications. Platform Presentation

82nd AANS Annual Scientific Meeting. Expanding Neurosurgery. San Francisco, CA. April 5-9, 2014. 112 Spondylolisthesis: Controversies in Management. Platform Presentation.

82nd AANS Annual Scientific Meeting. Expanding Neurosurgery. San Francisco, CA. April 5-9, 2014. 036 Thoracic and Lumbar Stabilization and Fusion: Strategies to Improve Outcomes and Reduce Complications. Platform Presentation

82nd AANS Annual Scientific Meeting. Expanding Neurosurgery. San Francisco, CA. April 5-9, 2014. Practical Clinic. 026 MIS: Direct Lateral Retroperitoneal Transpsoas Fusion. Co-Director. Oral Platform Presentation and Proctor Hands-on Course.

82nd AANS Annual Scientific Meeting. Expanding Neurosurgery. San Francisco, CA. April 5-9, 2014. Dinner Symposium IV: Minimally Invasive Surgery. Minimally Invasive Lateral Approaches to Spine

SRS /AANS Spine Deformity Course. Invited Faculty/Proctor. MITIE, Houston, Tx April 24-26 2014

Invited faculty. Oral platform presentation. Debate: MIS lateral vs TLIF. 65th AANS Southern Neurosurgical Society Annual Meeting. Feb 19-22, 2014. San Juan, PR

AANS Fundamentals in Spinal Surgery for Residents. Invited Faculty/Proctor. MITIE, Houston, Tx. November 14-16, 2013

Annual Meeting of the Congress Of Neurological Surgeons. The Evolution of Neurosurgery. San Francisco, CA. October 19-23, 2013. Practical Course. Sagittal Balance in Spinal Surgery. Platform Presentation.

Annual Meeting of the Congress Of Neurological Surgeons. The Evolution of Neurosurgery. San Francisco, CA. October 19-23, 2013. Practical Course. My Worst Spinal Complication: What I Learned. Platform Presentation.

NASS 2013 Annual Meeting. Proctor. Precourse Cadaveric workshop. MIS Surgical Techniques. New Orleans, Louisiana. October 2, 2013

29th. Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Phoenix, AZ. March 6-9, 2013. Luncheon Symposium IV – Lateral Retroperitoneal Interbody Fusion: Technique and Outcomes. Course Director

Proctor. XLIF Deformity Course. Cadaveric training workshop. Nuvasive MVP course. New Jersey. Feb 23, 2013

Proctor Director. XLIF Advanced Applications. Cadaveric training workshop. Ann Arbor, MI. Feb 16, 2013.

Proctor. XLIF Deformity Course. Cadaveric training workshop. Nuvasive MVP course. New Jersey. December 14, 2012

Proctor. Hands On Course. AANS Fundamentals in Spinal Surgery for Residents November 8-10, 2012 Spine Education and Research Center, Burr Ridge, IL

Proctor. Hands on Minimally Invasive Spine Course. NASS Annual Meeting. Dallas. October 23, 2012

Proctor. XLIF Deformity Course. Cadaveric training workshop. Nuvasive MVP course. New Jersey. October 19, 2012

Proctor. XLIF Deformity Course. Cadaveric training workshop. Nuvasive MVP course. New Jersey. July 14, 2012

Director. USF Neurosurgery Spine Simulation Course. Minimally invasive Transforaminal Lumbar Interbody Fusion. Dec 21, 2011.

Faculty. AANS Fundamentals in Spinal Surgery Resident Course. Spine Education & Research Center (SERC), Burr Ridge, **Illinois**. November 10-12 2011

Proctor. Advanced MIS laboratory. 2011 Annual Meeting of the Society for Minimally Invasive Spine Surgery October 21-23, 2011 Las Vegas, NV

Proctor. Orthofix Atlas Forum. Cadaveric workshop. Oquendo Center. Las Vegas NV, Oct 20 2011

Proctor. XLIF Deformity Course. Cadaveric training workshop. Nuvasive MVP course. San Diego, CA. Oct 14, 2011

Proctor. XLIF Deformity Course. Cadaveric training workshop. Nuvasive MVP course. San Diego, CA. Aug 13, 2011

Proctor. XLIF Mastery Course. Cadaveric training workshop. Nuvasive MVP course. San Diego, CA. June 17 2011

Proctor. XLIF Corpectomy. Cadaveric training workshop. Nuvasive MVP course. San Diego, CA. June 18 2011

Proctor. Cervical Surgical Approaches. Hands on Course. Nuvasive MVP course. New Jersey, NJ. June 10 2011

Faculty. SMISS Minimally invasive spine techniques. Hands on Course. Spine Education & Research Center (SERC), Burr Ridge, Illinois. May 13 2011.

Proctor. XLIF Mastery Course. Cadaveric training workshop. Nuvasive MVP course. New Jersey, NJ. May 6 2011

Proctor. XLIF Corpectomy. Cadaveric training workshop. Nuvasive MVP course. San Diego, CA. Feb 25 2011

Invited Professor. Department of Neurosurgery. University of Mississippi. Jackson, MS. Jan 21, 2011

Course Director. 5th Annual David W. Cahill Spine Symposium. Tampa, FL. January 7-8, 2011

Proctor. XLIF Advance techniques. Cadaveric training Workshop. Nuvasive MVP Course. San Diego, CA. Dec 10. 2010

Faculty. K2M Cadaveric Workshop. MIS Techniques. Atlanta. December 4, 2010

Faculty. AANS Fundamentals in Spinal Surgery Resident Course. Spine Education & Research Center (SERC), Burr Ridge, **Illinois**. November 17-21 2010

Proctor Director. Nuvasive MVP cadaveric training workshop. UT South Western. Department of Neurosurgery. Dallas, TX. Sept 17 2010

Proctor, XLIF Masters. Cadaveric training Workshop. Nuvasive MVP Course. New Jersey, NJ. Sept 10 2010

Proctor. Nuvasive Fellow/resident cadaveric course. Spine techniques. Miami, FL. Aug 21 2010.

Proctor. XLIF Corpectomy. Cadaveric training Workshop. Nuvasive MVP Course. San Diego, CA. July 23 2010

Director. Nuvasive MVP cadaveric training workshop. UT South Western. Department of Neurosurgery. Dallas, TX. July 8 2010

Director, XLIF Masters. Cadaveric training Workshop. Nuvasive MVP Course. San Diego, CA. June 16 2010

Instructor. AANS Lateral Approaches to spine. Cadaveric course. NASS training lab. Chicago, IL. May 21-22 2010

Proctor Nuvasive workshop. XLIF approach. Spine study group. West Palm Beach. May 13 2010

Proctor. XLIF Corpectomy. Cadaveric training Workshop. Nuvasive MVP Course. San Diego, CA. May 14 2010

Director. Cadaveric residents simulation course. Minimal invasive lumbar fixation techniques. USF Biomechanical lab. Tampa, Florida. March 20, 2010

Proctor. Posterior Cervical fixation techniques. Cadaveric training course. Nuvasive laboratory. San Diego, CA. March 5 2010

Proctor. XLIF Cadaveric training Workshop. Nuvasive MVP Course. San Diego, CA. March 6 2010

XLIF Corpectomy. Cadaveric workshop. Nuvasive. San Diego CA. Jan 2010

Proctor. Minimal invasive TLIF. New Spine Technology. Atlas Forum Meeting. Miami, FL. February 2010.

Director, XLIF Cadaveric training Workshop. Nuvasive MVP Course. San Diego, CA. December 4 2009

Director, XLIF Cadaveric training Workshop. Nuvasive MVP Course. San Diego, CA. December 5 2009

Course Director. 4th Annual Cahill Spine Symposium. Controversies in Spine Management. Tampa, FL. November 7-8, 2009

Co-Director, XLIF Cadaveric training Workshop. Nuvasive MVP Course. San Diego, CA. August 15, 2009

Proctor. Cadaveric Workshop. Minimal invasive techniques. K2M Cadaveric Laboratory. Washington, June 2009

Instructor. Cadaveric workshop. AxiaLIF Technique. University of South Florida Spine Biomechanics Laboratory. Tampa, FL. May 5, 2009

Invited Faculty. Pre-meeting Clinical Course. AANS Annual Meeting. Complex posterior cervical instrumentation. San Diego, CA. May 3, 2009.

Co-Director. XLIF Cadaveric Training Lab. Nuvasive MVP Course. San Diego, CA. March 2009.

Proctor. Workshop. Lumbar Spinous fusion using Aspen Plate. University of South Florida Spine Biomechanics Laboratory. Tampa, FL. January 17, 2009.

Proctor. XLIF Surgical procedure. Tampa General Hospital. Tampa, FL. January 2009.

Proctor. AxiaLIF Surgical Procedure. Tampa General Hospital. Tampa, FL. December 2008.

Director. Spine Simulation cadaveric training course. Posterior Cervical instrumentation techniques. University of South Florida Spine Biomechanics Laboratory. Tampa, FL. December 20, 2008.

Instructor. Cadaveric Workshop. Occipitocervical fixation using occipital condyles. Medical Education & Research Institute of Nevada (MERIN). Henderson, NV. November 1, 2008.

Assistant Instructor. Neuroendoscopy workshop. I Pain American Neurosurgical Update Course. Miami, FL. June 1998.

Assistant Instructor. Microsurgical skull base course. University of Miami. Miami, FL. June 1998.

FUNDED AND UNFUNDED RESEARCH

A Prospective, Non-randomized, Multicenter Evaluation of the Utility of

Transcutaneous Stimulation of the Lumbosacral Nerve Roots During XLIF and its Relationship to Postoperative Nerve Health. PI. Nuvasive

Identification of the Femoral Nerve Using Magnetic Resonance Neurography Correlated with Findings on Intra-Operative Monitoring. Non Funded.

DuraSeal Exact Spinal Sealant System Post Approval Study. Sponsored by Integra

National Neurosurgery Quality and Outcomes Database (N2QOD). Not sponsored.

SOLAS Spinal Surgery Registry: Prospective Clinical and Radiographic Outcomes Data Collection in Degenerative, Deformity, and Trauma Patients (form ID: 15755) 12/12/2011

Multimodality Neuromonitoring in Extreme Lateral Interbody Fusion (XLIF) (from: ID: 16709). 3/8/2012

The Effect of Stretch and Pressure on Femoral Nerve Injury Using the Extreme Lateral Retroperitoneal Transpsoas Approach in the Goat Animal Model. An Experimental Study. (Form ID: 11103)

An In Vivo Biomechanical Comparison of Two Different Corpectomy Fixation Cages (X core Wide Foot vs X core round foot) in a Human Cadaveric Spine Model (Form ID: 11513) 12/21/2010

Effect of Mechanical Compression of Retraction Blades on The lumbosacral Spine in an Animal Model of the Anterolateral Transpsoas Approach for Lumbar Fusion. (From ID: 11523)

Nuvasive Inc.

Title: XLIF TDR. A Pivotal, Multicenter, Clinical trial Evaluating the safety and Effectiveness of the Lumbar TDR device in patients with Single level Lumbar Degenerative Disc Disease.

Nuvasive Inc.

Title: Clinical retrospective evaluation of Osteocel on cervical spine

Nuvasive Inc.

Title: Clinical prospective use of osteocel for Cervical fusion.

Blackstone Medical Inc.

Title: Clinical Trial Comparing the Blackstone Advent Cervical Disc to Anterior Cervical Discectomy and Fusion (ACDF) for the Treatment of One Level Degenerative Disc Disease. Protocol #CP-01003B

Integra Life Sciences, Corp

Title: Randomized Controlled Trial of Duragen Plus Adhesion Barrier Matrix to Minimize Adhesions Following Lumbar Discectomy. Protocol #DURA-US-2006-1

Bayer Pharma

Title: A multicenter, open-label, phase 3 study to determine the safety and efficacy of gadobutrol 1.0 molar (Gadovist) in patients referred for contrast-enhanced MRI of the central nervous (CNS). Protocol #310124

FELLOWS/RESIDENT TRAINING

Tann Nicholls. Chief Resident. USF Department of Neurosurgery. 2007-2008

Samy Yousseff. Chief Resident. USF Department of Neurosurgery. 2007-2008

Nicolas Arredondo. Chief Resident. USF Department of Neurosurgery. 2008-2009

Magdalena Banasiak. Chief Resident. USF Department of Neurosurgery. 2008-2009

Jay Pal Sangala. Clinical Fellow 2007-2008. USF Department of Neurological Surgery

Rafael Cardona. Clinical Fellow 2009-2010. USF Department of Neurological Surgery

Edwin Ramos. Chief Resident. USF Department of Neurological Surgery. 2009-2010

Clinton Burkitt. Chief resident. USF Department of Neurological Surgery. 2009-2010

Ali Baaj. Chief Resident. USF Department of Neurological Surgery. 2010-2011

Clinton Burkitt. Clinical Spine Fellow. Department of Neurological Surgery. 2010-2011

Armen Deukmedjian. Clinical Spine Fellow. Department of Neurological Surgery. 2011-2012

Glen Pollock. Chief Resident. USF Department of Neurological Surgery. 2011-2012

Elias Dakwar. Chief Resident. USF Department of Neurological Surgery. 2011-2012

Tien Le. Chief resident. USF Department of Neurological Surgery. 2012-2013

Tse Lao. Chief resident. USF Department of Neurological Surgery. 2012-2013

Alexandrous Zouzias. Clinical Spine Fellow. USF Department of Neurological Surgery. 2012-2013

Armen Deukmedjian, Chief Resident. USF Department of Neurological Surgery. 2013-2014

Rohit Vasan. Chief Resident. USF Department of Neurological Surgery, 2013-2014

Michael Park. Clinical Spine Fellow. USF Department of Neurologica Surgery, 2013-2014

Gisela Murray. Clinical Spine Fellow. USF Department of Neurologica Surgery, 2014-2015

Amir Ahmadian, Chief Resident. USF Department of Neurological Surgery. 2014-2015

Angela Downs, Chief Resident. USF Department of Neurological Surgery. 2013-2015

Chun Po Yen. Clinical Spine Fellow. USF Department of Neurological Surgery. 2015-2016

Jacob Janusweski. Clinical Spine Fellow. USF Department of Neurological Surgery. 2016-2017

Josh Beckman, Chief Resident. USF Department of Neurological Surgery. 2016-2017

Randall Graham. Clinical Spine Fellow. USF Department of Neurological Surgery. 2017

Yuseff Mosley. Chief Resident. USF Department of Neurological Surgery. 2016-2017.

PATENTS

Title: Occipito-Cervical Fixation Enabling Supplemental Occipital Bone Fixation

Patent #: 07B106PRWO_Uribe

Issued: 2008

OTHER ACADEMIC ACTIVITIES

Chairman. Annual Meeting. Society for Minimal Invasive Surgery SMISS. Las Vegas, NV. Nov, 2016.

Chairman. Annual Meeting. ISASS. Miami, FL. April 14 2014

Chairman. Annual Meeting. Society for Minimal Invasive Surgery SMISS. Miami, FL. Sept 21-23 2012

Invited Professor:

Invited Professor. Grand Rounds.
Department of Neurosurgery. Barrow
Neurological Institute. Phoenix, AZ.
September 2, 2016.

Invited Professor. Grand Rounds.
Department of Neurosurgery. UPMC
University of Pittsburgh Medical Center.
Pittsburgh, PA. September 1, 2016.

Invited Professor. Grand Rounds.
Department of Neurosurgery.
University of Michigan. Ann Arbor, MI.
Aug 17-18, 2016

Invited Professor. Grand Rounds.
Department of Neurosurgery. Rush
University. Chicago, IL. Feb 9-10,
2016

Invited Professor. Grand Rounds.
Department of Neurosurgery.
University of Florida. Gainesville, FL.
Feb 18-19, 2016

Invited Professor. Grand Rounds.
Department of Neurosurgery. Buffalo
University. Buffalo, NY. May 14, 2014

Invited Professor. Grand Rounds.
Department of Orthopedics. NYU New
York University. Hospital for Joint
Diseases. New York, NY. December
20, 2013

Invited Professor. Grand Rounds.
Department of Neurosurgery.
University of Virginia. Charlottesville,
VA. June 1, 2013

Invited Professor. Grand Rounds.
Department of Neurosurgery. John

Hopkins University. Baltimore, VA.
May 30, 2013

Invited Professor. Grand Rounds.
Department of Neurosurgery. Cornell
Weill University. New York. NY. Jan 14,
2013

Invited Professor. Grand Rounds.
Department of Neurosurgery.
University of Mississippi. Jackson, MS.
Jan 21, 2011

Invited scientific reviewer:

Guest Editor Journal of Neurosurgery
MIS spinal surgery issue. 2013
Guest Editor, Journal of Neurosurgery
Focus. Spine Deformity. 2014
Redox report
Journal Human Immunology
Acta Neurochirurgica
Spine Journal
Associate Editor Journal of Spine
The Scientific Spine Journal
Spine Universe
Journal of Neurosurgery
Neurosurgery
Associate Editor Operative
Neurosurgery

Scientific Committee:

AANS DSPN Scientific Committee.
2014,15,16.

SMISS annual meeting. Las Vegas
NV. Oct 2016

SMISS annual meeting. Las Vegas
NV. Oct 2015

AANS annual meeting, New Orleans,
April 2014

AANS annual meeting, New Orleans,
April 2013

AANS annual meeting, Denver CO
April 2011.

AANS annual meeting. Miami FL, April
2012

SMISS annual meeting. Las Vegas
NV. Oct 2011