

CURRICULUM VITAE

ALI ARAGHI, D.O.

The CORE Institute
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PERSONAL

Citizenship: United States of America

EDUCATION

1983 to 1987 New York Institute of Technology; Westbury, New York
1986 to 1990 New York College of Osteopathic Medicine; Old Westbury, New York

DEGREES

1987 B.S., New York Institute of Technology; Westbury, New York
1990 D.O., New York College of Osteopathic Medicine; Old Westbury, New York

INTERNSHIP

7/90 to 6/91 Massapequa General Hospital; Seaford, New York

RESIDENCY

7/91 to 6/92 General Surgery, Peninsula Hospital Consortium; Far Rockaway, New York
1/94 to 4/94 Pediatric Orthopaedics, Shriners Hospital for Children; Lexington, Kentucky
7/92 to 6/96 Orthopaedic Surgery, Peninsula Hospital Center; Far Rockaway, New York
Orthopaedic Surgery, Cabrini Medical Center; New York, New York

FELLOWSHIP

8/96 to 7/97 Spine Fellowship, Texas Back Institute; Plano, Texas
8/98 to 11/98 Advanced Spine Training, SRH Klinikum Karlsbad-Langensteinbach (Prof. Jürgen Harms, MD); Langensteinbach, Germany

PRACTICE EXPERIENCE

- 5/11 to present Director of Spine Surgery, Spinal Surgeon, The CORE Institute; Phoenix, Arizona
- 4/02 to 6/11 Spinal Surgeon, Texas Back Institute – Arizona; Phoenix, Arizona
- 9/97 to 3/02 Orthopaedic and Spinal Surgery; Howard Beach, New York

MEDICAL STAFF APPOINTMENTS

- 4/15 to present Chief of Staff, The CORE Institute Specialty Hospital; Phoenix, Arizona
- 1/17 to present Member of Medical Executive Committee, Banner Del E Webb Medical Center; Sun City West, Arizona
- 1/17 to present Chief of Orthopedic Surgery, Banner Del E Webb Medical Center; Sun City West, Arizona
- 9/97 to 3/02 Assistant Director Orthopaedic Residency Training, Peninsula Hospital Center; Far Rockaway, New York

FACULTY APPOINTMENTS

- 2018 to present Faculty Physician of Orthopedic Surgery, Banner University Medical Center Phoenix, University of Arizona College of Medicine Phoenix; Phoenix, Arizona
- 5/11 to present Director of Spine Surgery, The CORE Institute; Phoenix, Arizona
- 1/04 to 1/18 Assistant Professor, Midwestern University Arizona College of Osteopathic Medicine; Glendale, Arizona
- 9/99 to 4/02 Adjunct Clinical Instructor of Orthopaedics, Lake Erie College of Osteopathic Medicine
- 8/97 to 6/02 Assistant Clinical Professor of Orthopedic Surgery, New York College of Osteopathic Medicine; Old Westbury, New York

LICENSURE AND CERTIFICATION

Arizona License: #3576

American Osteopathic Board of Orthopedic Surgery (AOBOS)

American Board of Spine Surgery (ABSS)

American Board of Orthopaedic Surgery (ABOS)

HONORS AND AWARDS

- 2011 PHOENIX Magazine Top Doctor Award
Eduardo Luque Award, LASAS, Best Paper Award, “*The Effect of Anular Repair in Sciatica Patients Receiving a Micro-discectomy Procedure – A Review of 317 Cases*”
- 2010
- 2009 1st Place Spine Technology Award for MISS: Orthopedics This Week GLIF
- 2005 Award for Outstanding Service as the Speaker for the 78th Annual Clinical Assembly of Osteopathic Specialists
- 2001 Dedicated Attending Award, Peninsula Hospital Orthopedic Residency
- 2001 President’s Citation Award, New York State Osteopathic Medical Society
- 2000 Teaching Attending of the Year Award, Peninsula Hospital Orthopedic Residency
- 1991 Radiology Achievement Award, Massapequa General Hospital
- 1987 Magna Cum Laude, Bachelor of Science Degree, New York Institute of Technology
- 1986 NY Epsilon Tau Honors Society
- 1986 Dean’s List, New York Institute of Technology
- 1986 Outstanding Academic Achievement Award, New York Institute of Technology

PROFESSIONAL ORGANIZATIONS AND BOARD MEMBERSHIPS

International Society for the Advancement of Spine Surgery (ISASS)

Board of Directors	2020 – present
Board Observer	2019
Membership Committee Chair	2017 – present
Annual Clinical Program Co-Chair	2018
Abstract Reviewer	2015 – 2018
Bio-Skills Lab Chair	2016 – 2017
Scientific Program Reviewer	2010 – 2012
Arizona Orthopaedic Society	2017 – present
Spine Arthroplasty Society (SAS)	
Membership Committee	2010 – 2011
The State of Spine Surgery Think Tank, <i>Faculty</i>	2006 – present
North American Spine Society (NASS)	1997 – 2020

Continuing Medical Education Committee	2011 – 2015
International Education Committee	2011 – 2015
Scientific Program Reviewer	2011 – 2015
Western Orthopaedic Association (WOA)	2011 – 2012
American Osteopathic Academy of Orthopedics (AOAO)	
Editorial Committee	2009 – 2010
AAOS Liaison Committee	2009 – 2010
<i>President</i> , Spine Section Committee	2007 – 2008
<i>1st Vice President</i> , Spine Section Committee	2005 – 2006
Society for Minimally Invasive Spine Surgery (SMISS) <i>Founding Member</i>	2006 – 2018
Paper Reviewer	2013 – 2018
Scientific Program Reviewer	2009 – 2012
American Board of Spine Surgery (ABSS)	1997 – present
Board of Directors	2010 – present
Examination & Curriculum Committee	2001 – 2010
Charter Diplomat	1997 – present
New York State Osteopathic Medical Society	1988 – 2002
<i>Chair</i> , Workmen’s Compensation Committee	1998 – 2002
American Medical Student Association (AMSA)	1984 – 1987

EDITORIAL BOARD MEMBERSHIP

<i>International Journal of Spine Surgery (IJSS)</i>	2012 – present
<i>The Spine Journal</i>	2006 – 2019
<i>Spine Arthroplasty Society (SAS) Journal</i> , Deputy Editor	2007 – 2012

INVESTIGATIONAL CLINICAL STUDIES

- Vitrium Cage for ACDF FDA IDE Randomized Prospective PMA Study
- M6 Cervical Arthroplasty FDA IDE Randomized Prospective PMA Study
- Evolution SIJ Fusion Multicenter RCT
- Mobi-C FDA IDE Randomized Prospective PMA Study
- Flexicore FDA IDE Randomized Prospective PMA Study

- IRB Approved Multicenter, Randomized Prospective Blinded Study of Pathfinder with Interbody Fusion vs Open Posterior Fusion with Interbody Fusion – *completed*
- Post-Discectomy Annular Repair Study using X-Close – *IRB approved*
- Sheep Tissue Response to Posterior Dynamic Stabilization Device – Axiient Device – Sheep Implantation, Colorado Springs, Colorado

PATENTS

1. Guyer J, Purcell T, **Araghi A**, et al. Methods and Devices for Portal Fixation to the Spine. Published online June 19, 2014. EP2531127A4
2. Hochschuler SH, **Araghi A**, Kilpela TS, Hoffman JA, Jackson MR, Pietila RM. Intervertebral implant devices and methods for insertion thereof. Published online December 10, 2013. US8603141B2
3. Guyer J, Purcell T, **Araghi A**, et al. Curvilinear spinal access method and device. Published online April 23, 2013. US8425602B2
4. Hochschuler S, **Araghi A**, Songer MN, Kilpela TS, Butters JA, Hays GJ. Interlaminar stabilization system. Published online November 13, 2012. US830876B2
5. **Araghi A**. Surgical retractor and method of use. Published online February 7, 2008. US20080033251A1

PEER REVIEWED PUBLICATIONS

1. Kucharzyk D, Colle K, Boone C, **Araghi A**. Clinical Outcomes Following Minimally Invasive Sacroiliac Joint Fusion With Decortication: The EVoluSIon Clinical Study. *International Journal of Spine Surgery*. Published online February 21, 2022. doi:[10.14444/8185](https://doi.org/10.14444/8185)
2. Nunley P, Strenge KB, **Araghi A**, et al. Lumbar Discectomy With Barricaid Device Implantation in Patients at High Risk of Reherniation: Initial Results From a Postmarket Study. *Cureus*. 2021.
3. Campbell D, Donnell M, Araghi K, Araghi T, Chutkan N, **Araghi A**. The Clinical Impact of Image Guidance and Robotics in Spinal Surgery: A Review of Safety, Accuracy, Efficiency, and Complications Reduction. *Int J Spine Surg*. 2021;15(s2):S10-S20.
4. Kim K, Hoffman G, **Araghi A**, et al. Ten-Year Outcomes of 1- and 2-Level Cervical Disc Arthroplasty From the Mobi-C Investigational Device Exemption Clinical Trial. *Neurosurgery*. 2021;88(3):497-505.
5. Lorio M, Kube R, **Araghi A**. International Society for the Advancement of Spine Surgery Policy 2020 Update-Minimally Invasive Surgical Sacroiliac Joint Fusion (for Chronic Sacroiliac Joint Pain): Coverage Indications, Limitations, and Medical Necessity. *Int J Spine Surg*. 2020;14(6):860-895.
6. Lorio M, Kim C, **Araghi A**, Inzana J, Yue JJ. International Society for the Advancement of Spine Surgery Policy 2019-Surgical Treatment of Lumbar Disc Herniation with Radiculopathy. *Int J Spine Surg*. 2020;14(1):1-17.
7. Golish SR, Groff MW, **Araghi A**, Inzana JA. Superiority Claims for Spinal Devices: A Systematic Review of Randomized Controlled Trials. *Global Spine J*. 2020;10(3):332-345.
8. Thomé C, **Araghi A**, Inzana J, Stieber J, Ammerman JM. Reoperations Following Lumbar Discectomy Are Associated With Worse Clinical Outcomes and Greater Socioeconomic Burden 3 Years After the Primary Procedure. *Neurosurgery*. 2019;66.
9. Mo F, Yuan P, **Araghi A**, Serhan H. Time Savings and Related Economic Benefits of Suction-Curette Device for Transforaminal Lumbar Interbody Fusion Discectomy. *Int J Spine Surg*. 2018;12(5):582-586.

10. **Araghi A**, Woodruff R, Colle K, et al. Pain and Opioid use Outcomes Following Minimally Invasive Sacroiliac Joint Fusion with Decortication and Bone Grafting: The Evolusion Clinical Trial. *Open Orthop J*. 2017;11:1440-1448.
11. Lavelle W, Ordway N, **Araghi A**, Bukley R, Fayyazi A. An in vitro study examining a novel suction curette device for lumbar discectomy compared with standard manual discectomy. *J Neurosurg Spine*. 2017;26(4):454-458.
12. Bae HW, Kim KD, **Araghi A**, et al. Comparison of Clinical Outcomes of 1- and 2-Level Total Disc Replacement: Four-Year Results From a Prospective, Randomized, Controlled, Multicenter IDE Clinical Trial. *Spine (Phila Pa 1976)*. 2015;40(11):759-766.
13. Bailey A, **Araghi A**, Blumenthal S, Huffmon GV. Anular Repair After Lumbar Discectomy Did Not Reduce the Need for Reherniation Surgery. *JBJS*. 2014; 96(10).
14. Bailey A, **Araghi A**, Blumenthal S, Huffmon GV. Prospective, Multi-Center, Randomized, Controlled Study of Anular Repair in Lumbar Discectomy: Two-Year Follow-Up. *Spine (Phila Pa 1976)*. 2013;38(14):1161-1169.
15. Jawahar A, Nunley PD, **Araghi A**, et al. Number of levels involved at index surgery significantly affects the outcomes after anterior cervical discectomy and fusion: analysis of data from a multicenter prospective randomized controlled trial. *The Spine Journal*. 2012;12(9):S98.
16. Davis RJ, **Araghi A**, Bae HW, Hisey MS, Nunley PD. Investigational device exemption trial of cervical arthroplasty for treatment of degenerative disc disease at two levels: 24-month results of 330 subjects. *The Spine Journal*. 2012;12(9):S95-S96.
17. Davis RJ, **Araghi A**, Bae HW, Hisey MS, Nunley PD. Comparison of Outcomes After Treatment of Cervical Degenerative Disc Disease at One or Two Levels with Total Disc Replacement. *The Spine Journal*. 2012;12(9):S96-S97.
18. Davis RJ, **Araghi A**, Bae HW, Hisey MS, Nunley PD. Comparison of Complication Rates Associated with Two-Level Cervical Arthroplasty Versus Two-Level Anterior Cervical Discectomy and Fusion. *The Spine Journal*. 2012;12(9):S139-S140.
19. Von Jako R, Finn MA, **Araghi A**, et al. Minimally invasive percutaneous transpedicular screw fixation: increased accuracy and reduced radiation exposure by means of a novel electromagnetic navigation system. *Acta Neurochir (Wien)*. 2011;153(3):589-596.

20. **Araghi A**, Ferrara L. Letter to the editor: Novel indication for posterior dynamic stabilization: correction of disc tilt after lumbar total disc replacement. *SAS J*. 2011;5(3):95.
21. **Araghi A**, Sugden C, Griffith SL. The effect of anular repair on sciatica patients receiving a micro-discectomy procedure. *The Spine Journal*. 2010;10(9):S126.
22. Yonemura K, **Araghi A**, Carrino J, et al. Electromagnetic Pedicle Screw Navigation and Radiation Exposure. *The Spine Journal*. 2007;7(5):109S-110S.
23. **Araghi A**, Anand N, Sandhu H, Bae H. Clinical Symposium I: Pedicle-based posterior non-fusion stabilization. *SAS Journal*. 2007;1(4):147-159.
24. Tobler W, Perez-Cruet M, Spoonamore M, **Araghi A**, McCafferty R, Lennarson P. Early Results of a Prospective, Multi-Center, Randomized Clinical Trial Evaluating Minimally Invasive and Open Pedicle Screw Implantation Outcomes. *The Spine Journal*. 2006;6(5):142S-143S.
25. Perez-Cruet M, Tobler W, Lennarson P, McCafferty R, Spoonamore M, **Araghi A**. Early results of a prospective, multicenter, randomized clinical trial evaluating minimally invasive and open pedicle screw implantation outcomes. *The Spine Journal*. 2005;5(4):S173.
26. Sacher HL, Sacher ML, **Araghi A**, et al. Outpatient dobutamine therapy: the rhyme and the riddle. *Journal of Clinical Pharmacology*. 1992;32(2):141-147.

ARTICLES PUBLISHED ONLINE

1. Lorio M, Kim C, **Araghi A**, Inzana J, Yue JJ. ISASS Policy Guideline – Surgical Treatment of Lumbar Disc Herniation with Radiculopathy. The International Society for the Advancement of Spine Surgery (ISASS). Published 2020.
2. **Araghi A**, Ullrich P. Posterolateral vs. Interbody Fusion: The Two Main Approaches to Spinal Fusion. *Spine-health*. Published November 2006.
3. **Araghi A**, Ullrich P. Elements of a Spine Fusion. *Spine-health*. Published November 2006.
4. **Araghi A**, Ullrich P. Bone Graft Options for Spine Fusion. *Spine-health*. Published November 2006.

BOOKS AUTHORED

1. Lewandrowski K, Spoonamore M, **Araghi A**, Harms J, Schwender JD, McLain R. *Technical Caveats of Minimally Invasive Spine Surgery – Clinical Examples of Anatomy, Biomechanics, Biologics and Revision Strategies*. Informa USA; 2010.

BOOKS EDITED

- 1) Lewandrowski K, **Araghi A**, Bruffey J. *Minimally Invasive Spine (MIS) Surgery: Clinical Examples of Anatomy, Indications and Surgical Techniques*. 2011 Update. Center for Advance Spinal Surgery; 2011

BOOK CHAPTERS

1. **Araghi A**, Ferrara L, Gabriel S, Mick P-C. Advantages of Percutaneous Pedicle Screw Instrumentation. In: *Minimally Invasive Spine Fusion: Techniques and Operative Nuances*. 1st ed. Thieme Medical Publishers; 2011:383-402.
2. **Araghi A**, Ohnmeiss DD. Natural History of the Degenerative Cascade. In: *The Comprehensive Treatment of the Aging Spine: Minimally Invasive and Advanced Techniques*. 1st ed. Elsevier; 2011:20-24.
3. **Araghi A**. Guided Lumbar Interbody Fusion. In: *The Comprehensive Treatment of the Aging Spine: Minimally Invasive and Advanced Techniques*. 1st ed. Elsevier; 2011:452-456.
4. **Araghi A**, Franke N. Strategies for Minimally Invasive Spinal (MIS) Pedicle Screw Systems. In: *Minimally Invasive Spine (MIS) Surgery: Clinical Examples of Anatomy, Indications and Surgical Techniques*. 2011 Update. Center for Advance Spinal Surgery; 2011:153-166

PRESENTATIONS

1. **Araghi A.** Controversy: Prone lateral versus traditional lateral interbody fusion. Which is better? Presented at: 22nd Annual Conference International Society for the Advancement of Spine Surgery (ISASS); June 3, 2022; Paradise Island, Bahamas.
2. **Araghi A.** Getting the US Back to Work: Closing the Annular Defect After Lumbar Discectomy. Presented at: 22nd Annual Conference International Society for the Advancement of Spine Surgery (ISASS); June 3, 2022; Paradise Island, Bahamas.
3. Discussions Panelist. MIS TLIF vs Endoscopic TLIF; ACDF vs Artificial Disc vs Cervical Foraminotomy. At: 22nd Annual Conference International Society for the Advancement of Spine Surgery (ISASS); June 2, 2022; Paradise Island, Bahamas.
4. **Araghi A.** ASCs: The Good and the Bad Ant/Lateral lumbar fusion. Presented at: 22nd Annual Conference International Society for the Advancement of Spine Surgery (ISASS); June 2, 2022; Paradise Island, Bahamas.
5. **Araghi A.** ASC Safe and efficient - the evidence basis exists. Presented at: 22nd Annual Conference International Society for the Advancement of Spine Surgery (ISASS); June 1, 2022; Paradise Island, Bahamas.
6. Discussions Panelist. Lumbar Arthroplasty Case Discussions. At: 22nd Annual Conference International Society for the Advancement of Spine Surgery (ISASS); June 1, 2022; Paradise Island, Bahamas.
7. **Araghi A.** Vertebral Compression Fractures and the Treatment Options with Dr. Ali Araghi. Virtual Seminar presented: September 2021; The CORE Institute.
8. **Araghi A.** Current Evidence on Disc Arthroplasty. Presented at the: Healthcare Outcomes Performance Symposium (HOPS); August 2021; Virtual.
9. **Araghi A.** Care Redesign and Considerations for Spine Patients in the ASC Setting. Presented at the: Healthcare Outcomes Performance Symposium (HOPS); August 2021; Virtual.
10. **Araghi A, Freedman E.** Axial Back Pain. Presented at the: Healthcare Outcomes Performance Symposium (HOPS); August 2021; Virtual.
11. **Araghi A, Feldman E.** Managing Complications from Spinal Cord Stimulator Implants and Other Interventional Spine Procedures. Presented at the: Healthcare Outcomes Performance Symposium (HOPS); August 2021; Virtual.

12. **Araghi A.** Faculty. At the: 21st Annual International Society for the Advancement of Spine Surgery (ISASS); May 13 – 15, 2021; Miami Beach, Florida.
13. **Araghi A.** Debate: Spinal Fusion in ASC - Patient satisfaction and economic advantages are overwhelming. Presented at the: 21st Annual International Society for the Advancement of Spine Surgery (ISASS); May 14, 2021; Miami Beach, Florida.
14. **Araghi A.** Private Practice or Something In-Between?. Presented at the: 21st Annual International Society for the Advancement of Spine Surgery (ISASS); May 14, 2021; Miami Beach, Florida.
15. Tohmeh A, **Araghi A.** Minimally Invasive Sacroiliac Joint Fusion with Decortication and Bone Grafting: 2- year Clinical Outcomes. Presented at the: Society of Minimally Invasive Spine Surgery (SMISS); October 29, 2020; Online CME Event
16. Cervical and Lumbar Arthroplasty Outcomes. Invited Speaker Presentation at the: 7th Annual Meeting of Arthroplasty Society in Asia (Korean Society for the Advancement of Spine Surgery); November 2019; Seoul, Korea.
17. Thomé C, **Araghi A**, Inzana J, Stieber J, Ammerman JM. Reoperations Following Lumbar Discectomy Are Associated With Worse Clinical Outcomes and Greater Socioeconomic Burden 3 Years After the Primary Procedure. Presented at the: 2019 Annual Meeting of the Congress of Neurological Surgeons (CNS). October 22, 2019; San Francisco, California.
18. **Araghi A.** Clinical Outcomes Following Minimally Invasive Sacroiliac Joint Fusion with Decortication: The EVoluSlon Clinical Trial. Presented at the: 2019 Annual Meeting of the Congress of Neurological Surgeons (CNS). October 22, 2019; San Francisco, California.
19. Kim K, Hoffman G, Bae HW, Redmond A, Nunley P, Tahernia D, Jackson R, **Araghi A.** Ten-Year Outcomes Of One- And Two-Level Cervical Disc Arthroplasty: Results From A U.S. Multi-Center Study. Presented at: Eurospine; October 17, 2019; Helsinki, Finland.
20. **Araghi A.** Grafting Options for Spinal Fusions: Do They All Work? Presented at: Healthcare Outcomes Performance Symposium (HOPS); August 16, 2019; Phoenix, Arizona.
21. **Araghi A.** Cervical Sagittal Balance. Presented at: Healthcare Outcomes Performance Symposium (HOPS); August 16, 2019; Phoenix, Arizona.

22. Invited Faculty. At the: 16th Annual State of Spine Surgery Think Tank; June 2019; Palm Beach, Aruba.
23. Moderator for Abstract Presentations: The Gravity of Obesity. At the: Thirty-Third Annual Meeting of the North American Spine Society (NASS); October 18, 2018; Los Angeles, California.
24. **Araghi A.** Diagnosis of Low Back Pain. Presented at the: 15th Annual State of Spine Surgery Think Tank; June 2018; Palm Beach, Aruba.
25. **Araghi A.** The Absence of Compelling Superiority Evidence in Investigational Device Spine Studies: Raising the Bar in an Era of Limited Health Care Resources. Presented at: International Society for the Advancement of Spine Surgery (ISASS); April 11, 2018; Toronto, Canada.
26. **Araghi A**, Klassen PD, Thome C. Risk reduction of complications and reoperations within 90 days of discharge following lumbar discectomy with annular closure. Presented at: International Society for the Advancement of Spine Surgery (ISASS); April 11, 2018; Toronto, Canada.
27. **Araghi A.** Minimally Invasive Sacroiliac Joint Fusion Surgery with Decortication and Threaded Implants: Analysis of the EVoluSIon Clinical Study. Presented at: International Society for the Advancement of Spine Surgery (ISASS); April 11, 2018; Toronto, Canada
28. Groff M, Batts J, **Araghi A.** Superiority Claims Derived From Investigational Device Trials in the Spine: Grounds for Confidence or Concern?. Presented at: Spine Summit 2018 Restoring Alignment In An Era Of Global Change; March 16, 2018; Orlando, Florida
29. Kurra S, Patel V, ... **Araghi A**, et al. Effects of Crooked Anterior Cervical Plates on Clinical Outcomes. Presented at the: 45th Annual Meeting of the Cervical Spine Research Society (CSRS); December 2, 2017
30. Moderator for: General Session 1: MIS-1. At the: 17th Annual International Society for the Advancement of Spine Surgery (ISASS); April 12, 2017; Boca Raton, Florida.
31. **Araghi A**, Klassen PD, Thome C. Are Large Anular Defects in Primary Lumbar Discectomy Patients a Predictor of Increased Risk for Early Recurrent Herniation and Readmission? A Comparison of Prospectively Collected Large Defect Discectomy Data

- to the Literature. Presented at the: 17th Annual International Society for the Advancement of Spine Surgery (ISASS); April 12, 2017; Boca Raton, Florida.
32. Spine Talks Moderator. At the: 16th Annual International Society for the Advancement of Spine Surgery (ISASS); April 7, 2016; Las Vegas, Nevada.
 33. Moderator for: General Session: Cervical 1 at the: 16th Annual International Society for the Advancement of Spine Surgery (ISASS); April 6, 2016; Las Vegas, Nevada.
 34. **Araghi A.** Anterior Transvertebral Decompression. At the: Society of Minimally Invasive Spine Surgery (SMISS) 2015 Annual Meeting; November 6, 2015; Las Vegas, Nevada.
 35. Moderator for: Lumbar Procedures Abstract Presentations. At the: Thirtieth Annual Meeting of the North American Spine Society (NASS); October 14 – 17, 2015; Chicago, Illinois.
 36. **Araghi A.** Transforaminal Lumbar Interbody Fusion with Posterior Lumbar Fusion (TLIF/PLF). At the: Thirtieth Annual Meeting of the North American Spine Society (NASS); October 15, 2015; Chicago, Illinois.
 37. Innovative Technologies/Updates Presentation Moderator. At the: “12th Annual State of Spine Surgery – A Think Tank” Symposium; June 20, 2015; Los Cabos, Mexico
 38. Debate: “Pedicule Screws are Not the Gold Standard for Treatment of Degenerative Spondylolisthesis.” Presented at the: “12th Annual State of Spine Surgery – A Think Tank” Symposium; June 20, 2015; Los Cabos, Mexico
 39. Debate: “Grade 2 Isthmic Spondylolisthesis in Adult Requires Anterior Surgery” Presented at the: “12th Annual State of Spine Surgery – A Think Tank” Symposium; June 20, 2015; Los Cabos, Mexico
 40. Debate: “Degenerative Spondylolisthesis Does Not Always Require Fusion” Presented at the: “12th Annual State of Spine Surgery – A Think Tank” Symposium; June 20, 2015; Los Cabos, Mexico
 41. Ordway NR, Lavelle WF, **Araghi A**, Buckley R, Fayyazi A. A Quantitative Analysis of Lumbar Discectomy Using Two Surgical Techniques During a Simulated TLIF Procedure. Presented at: Orthopaedic Research Society (ORS) 2015 Annual Meeting; March 30, 2015; Los Cabos, Mexico

42. **Araghi A.** Demonstration of Value and Quality. Presented at the: 11th Annual Meeting of the Innovative Technologies in Spine Surgery; June 2014; Carlsbad, California
43. **Araghi A.** One and Two-Level Results with Mobi-C through 48 months. Presented at the: 11th Annual Meeting of the Innovative Technologies in Spine Surgery; June 2014; Carlsbad, California
44. **Araghi A.** Interspinous and Laminar Devices. Presented at the: 14th Annual Conference of the International Society for the Advancement of Spine Surgery (ISASS); May 1, 2014; Miami, Florida.
45. **Araghi A.** Posterior Interspinous Plates. Presented at the: Current Solutions in Spine Surgery Meeting. April 4, 2014; Duck Key, Florida
46. **Araghi A.** Trans-Vertebral Decompression. Presented at the: Current Solutions in Spine Surgery Meeting. April 4, 2014; Duck Key, Florida
47. Invited Faculty. At the: Society of Minimally Invasive Spine Surgery (SMISS) 2013 Annual Meeting; November 1 – 3, 2013; Las Vegas, Nevada.
48. **Araghi A.** Interactive Breakout Sessions: “Cervical MIS”. Presented at the: Society of Minimally Invasive Spine Surgery (SMISS) 2013 Annual Meeting; November 2, 2013; Las Vegas, Nevada.
49. **Araghi A.** MIS Far Lateral Technique: Indications, anatomy, surgical technique and complication avoidance. Presented at the: Society of Minimally Invasive Spine Surgery (SMISS) 2013 Annual Meeting; November 2, 2013; Las Vegas, Nevada.
50. **Araghi A,** Lavelle W, Ordway N, Bukley R, Fayyazi A. Novel Suction Curette is Safe, Effective and Efficient in Discectomy and Endplate Preparation. Presented at the: Society of Minimally Invasive Spine Surgery (SMISS) 2013 Annual Meeting; November 2, 2013; Las Vegas, Nevada.
51. **Araghi A.** TLIF Should be a Routine Part of Treating Patients with Degenerative Spondylolisthesis. Presented at the: 10th Annual Meeting: Innovative Technologies in Spine Surgery; June 2013; Los Cabos, Mexico
52. **Araghi A.** The Yeti of the Spine: The Missing Link Between Basic Science and Clinical Medicine. What Causes Discogenic Pain?. Presented at the: 13th Annual Conference of the International Society for the Advancement of Spine Surgery (ISASS); April 4, 2013; Vancouver, Canada.

53. **Araghi A.** The Role of Interbody Fusion in Coronal Plane Deformity of the Spine. Invited Speaker Presentation at the: 10th Annual North American Spine Society (NASS) Evidence and Technology Spine Summit; March 2013; Park City, Utah.
54. **Araghi A.** Posterior Interbody Fusion Should be a Routine Part of Surgical Treatment of Degenerative Spondylolisthesis. Invited Speaker Presentation at the: 10th Annual North American Spine Society (NASS) Evidence and Technology Spine Summit; March 2013; Park City, Utah.
55. **Araghi A.** Minimally Invasive Lateral Techniques. Presented at the: 7th International Congress of Chinese Orthopedic Association (COA 2012); November 2012; Beijing, China.
56. Posterior Dynamic Stabilization: Clinical Results and Biomechanical Considerations. Presented at: Jiangsu Orthopedic Association 2012 Meeting; November 2012; China.
57. **Araghi A.** Posterior Dynamic Stabilization Devices. Presented at the: Twenty-Seventh Annual Meeting of the North American Spine Society (NASS); October 26, 2012; Dallas, Texas.
58. Jawahar A, Nunley PD, **Araghi A**, et al. Number of Levels Involved at Index Surgery Significantly Affects the Outcomes After Anterior Cervical Discectomy and Fusion: Analysis of Data from a Multicenter Prospective Randomized Controlled Trial. Presented at the: Twenty-Seventh Annual Meeting of the North American Spine Society (NASS); October 2012; Dallas, Texas.
59. Davis RJ, **Araghi A**, Bae HW, Hisey M, Nunley P. Investigational Device Exemption Trial of Cervical Arthroplasty for Treatment of Degenerative Disc Disease at Two Levels: 24-Month Results of 330 Subjects. Presented at the: Twenty-Seventh Annual Meeting of the North American Spine Society (NASS); October 2012; Dallas, Texas.
60. Davis RJ, **Araghi A**, Bae HW, Hisey M, Nunley P. Comparison of Outcomes After Treatment of Cervical Degenerative Disc Disease at One or Two Levels with Total Disc Replacement. Presented at the: Twenty-Seventh Annual Meeting of the North American Spine Society (NASS); October 2012; Dallas, Texas.
61. Davis RJ, **Araghi A**, Bae H, Hisey MS, Nunley PD. Comparison of Complication Rates Associated with Two-Level Cervical Arthroplasty Versus Two-Level Anterior Cervical Discectomy and Fusion. Presented at the: Twenty-Seventh Annual Meeting of the North American Spine Society (NASS); October 2012; Dallas, Texas.

62. Debate: “Fixation to the Pelvis: ALIF is Best Option.” Presented at the: Society of Minimally Invasive Spine Surgery (SMISS) 2012 Annual Meeting; September 22, 2012; Miami, Florida.
63. **Araghi A.** Fundamentals of Minimally Invasive Spine Surgery. Presented at the: Society of Minimally Invasive Spine Surgery (SMISS) 2012 Annual Meeting; September 21, 2012; Miami, Florida.
64. Invited Faculty. At the: Society of Minimally Invasive Spine Surgery (SMISS) 2012 Annual Meeting; September 22, 2012; Miami, Florida.
65. **Araghi A.** Not All DBMs Are as They Seem. Presented at the: 9th Annual Meeting of the Innovative Technologies in Spine Surgery; June 2012; Carlsbad, California
66. Debate: “TLIF for L3-L4 Spondylolisthesis with Stenosis.” Presented at the: 9th Annual Meeting; Innovative Technologies in Spine Surgery; June 2012; Carlsbad, California
67. **Araghi A.** Minimally Invasive Spine Surgery Laminoplasty. Presented at the: 9th Annual Meeting of the Innovative Technologies in Spine Surgery; June 2012; Carlsbad, California
68. **Araghi A.** MILD Procedure. Presented at the: 9th Annual Meeting of the Innovative Technologies in Spine Surgery; June 2012; Carlsbad, California
69. **Araghi A.** Single Position Lumbar Interbody Fusion the Guyer Lumbar Interbody Fusion (GLIF) Technique. Presented at: 12th Annual Conference of the International Society for the Advancement of Spine Surgery (ISASS); March 20, 2012; Barcelona, Spain.
70. **Araghi A.** Lorio MP, Lauryssen C, Brown HD. Guyer Lumbar Interbody Fusion (GLIF) Procedure: Safety and Efficacy Multi-center Results in a Commercial Setting. Presented at: 12th Annual Conference of the International Society for the Advancement of Spine Surgery (ISASS); March 20, 2012; Barcelona, Spain.
71. **Araghi A,** Davis RJ, Gaede SE, Hisey M, Kim K, Nunley P, Stokes J. Increase in Segmental Lordosis After Total Disc Replacement with Mobi-C Cervical Artificial Disc®: Results from an FDA Regulated IDE Study. Presented at the: 12th Annual Conference International Society for the Advancement of Spine Surgery (ISASS); March 20 – 23, 2012; Barcelona, Spain.

72. Biomechanical Rationale for Interspinous Spacers. Invited Speaker Presentation at the: 9th Annual North American Spine Society (NASS) Evidence and Technology Spine Summit; March 2012; Park City, Utah.
73. MILD Procedure. Invited Speaker Presentation at the: 9th Annual North American Spine Society (NASS) Evidence and Technology Spine Summit; March 2012; Park City, Utah.
74. Clinical Evidence of Lumbar Arthroplasty Effect on Adjacent Segment Disease. Invited Speaker Presentation at the: 9th Annual North American Spine Society (NASS) Evidence and Technology Spine Summit; March 2012; Park City, Utah.
75. Role For Dynamic Posterior Stabilization in Treating Spinal Stenosis. Invited Speaker Presentation at the: 9th Annual North American Spine Society (NASS) Evidence and Technology Spine Summit; March 2012; Park City, Utah.
76. **Araghi A.** The CORE Institute Community Lecture, Trans Corporal Micro Discectomy. Presented at the: Banner Del E. Webb Medical Center; January 2012; Sun City West, Arizona.
77. **Araghi A.** The CORE Institute Community Lecture, Modified Kypho Algorithm. Presented at the: Rio Vista Recreation Center; January 2012; Peoria, Arizona.
78. **Araghi A.** The CORE Institute Community Lecture Program: New Advancements in the Treatment of Spine Disorders. Presented at the: Lord of Life Church; October 2011; Sun City West, Arizona.
79. **Araghi A.** Segmental Lumbar Lordotic Reduction with a Sagittally Stable Screw. Presented at the: Innovative Techniques in Spine Surgery: “Think Tank 2011”; June 2011; Los Cabos, Mexico.
80. **Araghi A.** MIS Posterior Lumbar Decompression. Presented at the: Innovative Techniques in Spine Surgery: “Think Tank 2011”; June 2011; Los Cabos, Mexico.
81. **Araghi A,** Blumenthal S, Guyer RD, Hochschuler SH, Ohnmeiss DD, Shellock J, Messer J. Outcome Associated with Closure of Anular Defects Following Lumbar Discectomy. Presented at the: 11th Annual Conference of the International Society for the Advancement of Spine Surgery (ISASS); April 26, 2011; Las Vegas, Nevada.
82. **Araghi A.** Advocacy In Spine Surgery. Presented at the: 11th Annual Conference of the International Society for the Advancement of Spine Surgery (ISASS); April 26, 2011; Las Vegas, Nevada.

83. The Effect of Anular Repair in Sciatica Patients Receiving a Micro-Discectomy Procedure – A Review of 317 Cases. Presented at the: Twenty-Fifth Annual Meeting of the North American Spine Society (NASS); September 26, 2010; Orlando, Florida.
84. SIG Panel Moderator for Radiation Exposure to Surgeons: New Concerns in the Age of Minimally Invasive Spine Surgery. At the: Twenty-Fifth Annual Meeting of the North American Spine Society (NASS); October 2010; Orlando, Florida.
85. **Araghi A.** Effect of Annular Repair on Sciatica: A Report of 317 Cases. Poster presented at the: Twenty-Fifth Annual Meeting of the North American Spine Society (NASS); October 2010; Orlando, Florida.
86. **Araghi A.** The Effect of Anular Repair in Sciatica Patients Receiving a Micro-Discectomy Procedure – A Review of 317 Cases. Presented at the: Latin American Chapter of the Spine Arthroplasty Society (LASAS); June 2010; Cabo San Lucas, Mexico.
87. **Araghi A.** Initial Clinical Experience with a Saggitally Stable Monoplanar Polyaxial Screw. Presented at the: Innovative Techniques in Spine Surgery; June 2010; Los Cabos, Mexico.
88. Invited Moderator for MIS Fusion Session. At the: 2nd World Congress on Minimally Invasive Spine Surgery and Techniques Association (WCMISST); June 1, 2010; Las Vegas, Nevada.
89. **Araghi A.** Early Clinical Experience with the Interfuse Implant Paper Presentation. Presented at the: 2nd World Congress on Minimally Invasive Spine Surgery and Techniques Association (WCMISST); June 1, 2010; Las Vegas, Nevada.
90. **Araghi A.** Early Clinical Experience of the Interbody Implant – Fusion with Confidence – Optimal Markings, Minimum Aperture. Presented at the: 2nd World Congress on Minimally Invasive Spine Surgery and Technologies (WCMISST); May 31, 2010; Las Vegas, Nevada.
91. The Effect of Anular Repair on Sciatica Patients Receiving a Micro-discectomy Procedure. Presented at the: 10th Annual Spine Arthroplasty Society (SAS) Global Symposium; April 27, 2010; New Orleans, Louisiana.

92. Invited Moderator for Minimally Invasive Spine Surgery Session. Presented at the: 10th Annual Spine Arthroplasty Society (SAS) Global Symposium; April 27, 2010; New Orleans, Louisiana.
93. **Araghi A**, Sugden C. The Effects of Anular Repair on Sciatica Patients Receiving a Micro-Discectomy Procedure. Presented at the: 10th Annual Spine Arthroplasty Society Global Symposium (SAS); April 27, 2010; New Orleans, Louisiana.
94. Invited Speaker for Canacord Adams Investor Meeting – GLIF “ARC Portal Access System Guided Lumbar Interbody Fusion”. Presented at the: March 2010; New Orleans, Louisiana.
95. Initial Clinical Experience with a Sagittally Stable Monoplanar Polyaxial Pedicle Screw System. Presented at the: Spine Technology Education Group (STEG); 2010; Cabo San Lucas, Mexico.
96. **Araghi A**. MIS Posterior Decompression. Presented at the: Innovative Techniques in Spine Surgery; October 2009; Scottsdale, Arizona.
97. **Araghi A**. Management of the Industrial Patient. Presented at the: Innovative Techniques in Spine Surgery; October 2009; Scottsdale, Arizona.
98. **Araghi A**. MIS Approaches to the Lumbar Spine Case Presentations. Presented at the: Society of Minimally Invasive Spine Surgery (SMISS); October 2007; Las Vegas, Nevada
99. Invited Moderator for Minimally Invasive Spine Surgery Session. Presented at the: 9th Annual Symposium for the International Society for the Advance of Spine Surgery (ISASS); May 1, 2009; London, England.
100. **Araghi A**. Axient Dynamic Fixation. Presented at the: Innovative Techniques in Spine Surgery; June 19, 2008; Los Cabos, Mexico.
101. **Araghi A**. Flexicore® Disc Replacement vs. Fusion for Lumbar Degenerative Disc Disease: Patient Outcomes from Four Study Sites in a Prospective Randomized, Multicenter Trial. Presented at the: 8th Annual Spine Arthroplasty Society (SAS) Global Symposium on Motion Preservation Technology; May 9, 2008; Miami, Florida.
102. **Araghi A**. Flexicore® Disc Replacement vs. Fusion for Lumbar Degenerative Disc Disease: Pain Relief Results from Four Study Sites. Presented at the: 8th Annual Spine

Arthroplasty Society (SAS) Global Symposium on Motion Preservation Technology; May 7, 2008; Miami, Florida.

103. **Araghi A.** Flexicore® Disc Replacement vs. Fusion for Lumbar Degenerative Disc Disease: State of the Art Results and Overall Treatment Success Results from Four Study Sites. Presented at the: 8th Annual Spine Arthroplasty Society (SAS) Global Symposium on Motion Preservation Technology; May 6, 2008; Miami, Florida.
104. **Araghi A.** Flexicore® Disc Replacement vs Fusion for Lumbar Degenerative Disc Disease: Device Height, Intervertebral Height and Neurological Outcomes from Four Study Sites in a Randomized Controlled Trial. Presented at the: 8th Annual Spine Arthroplasty Society (SAS) Global Symposium on Motion Preservation Technology; May 6, 2008; Miami, Florida.
105. Theofilos C, **Araghi A**, Zucherman J, Sasso R. Flexicore® Disc Replacement vs. Fusion for Lumbar Degenerative Disc Disease: Main Outcomes from a Prospective Randomized Controlled Trial. Presented at the: North American Spine Society (NASS) Spineweek; May 2008; Geneva, Switzerland.
106. Theofilos C, **Araghi A**, Hisey MS, Sasso R. Flexicore® Disc Replacement vs. Fusion for Lumbar Degenerative Disc Disease: Pain Relief Results from Four Study Sites in a Prospective, Randomized Controlled Trial. Presented at the: North American Spine Society (NASS) SpineWeek; May 2008; Geneva, Switzerland.
107. **Araghi A**, Hisey MS, Zigler J, et al. Comparison of Open vs. Minimally Invasive Surgical Technique for Posterior Lumbar Fusion. Presented at the: Spine Arthroplasty Society (SAS); May 2008; Miami, Florida.
108. **Araghi A.** Mobi-C Disc LDR Spine. Presented at the: Spine Arthroplasty Society (SAS); May 2008; Miami, Florida.
109. **Araghi A**, Hisey MS, Zigler J, et al. Comparison of Open vs. Minimally Invasive Surgical Technique for Posterior Lumbar Fusion. Presented at the: Congress of Neurological Surgeons/American Association of Neurological Surgeons Section on Disorders of the Spine and Peripheral Nerves; February 2008; Orlando, Florida.
110. **Araghi A.** Flexicore® Disc Implant Multicenter IDE Study. Presented at the: International Meeting on Advanced Spine Technologies (IMAST); November 2007; Athens, Greece.

111. **Araghi A.** Comparison of Open vs. Minimally Invasive Surgical Technique for Posterior Lumbar Fusion. Presented at the: Society of Minimally Invasive Spine Surgery (SMISS); November 2007; San Diego, California.
112. An In vitro Study Comparing Minimally Invasive Spine Fusion between the Conventional Fluoroscopic Technique and Surgical Navigation, Results for Accuracy, Insertion Time, X-ray Time and Dose Reduction. Presented at the: Twenty-Second Annual Meeting of the North American Spine Society (NASS); October 23, 2007; Austin, Texas.
113. Yonemura KS, **Araghi A**, Carrino J, et al. Electromagnetic Pedicle Screw Navigation and Radiation Exposure. Presented at the: Twenty-Second Annual Meeting of the North American Spine Society (NASS); October 23, 2007; Austin, Texas.
114. **Araghi A.** Electromagnetic Surgical Navigation for the Placement of Transcutaneous Pedicle Screws into the Thoracolumbar Spine, a comparison to Freehand Fluoroscopy. Presented at the: Congress of Neurological Surgeons; September 2007; San Diego, California.
115. **Araghi A.** Pioneer Surgical Paper Presentation: Interspinous Devices: Design & Rationale. Presented at the: Desert Spine Conference; June 2007; Las Vegas, Nevada.
116. **Araghi A.** Lumbar Posterior Dynamic Stabilization & Facet Replacement Technologies. Presented at the: Desert Spine Conference; June 2007; Las Vegas, Nevada.
117. **Araghi A.** Controversies in Lumbar Arthroplasty. Presented at the: Stryker European Spine Study Group (ESSG); March 2007; Lisbon, Portugal.
118. **Araghi A.** New Technologies in Spinal Decompression and Fusion. Presented at the: North American Spine Society (NASS) Spring Break; March 2007; Phoenix, Arizona.
119. **Araghi A.** Lumbar Artificial Discs Characteristics. Presented at the: North American Spine Society (NASS) Spring Break; March 2007; Phoenix, Arizona.
120. **Araghi A.** OP-1 in Spine. Presented at the: North American Spine Society (NASS) Spring Break; March 2007; Phoenix, Arizona.
121. **Araghi A.** Pathfinder and Paramount: A Review and Comparison. Presented at the: Guiding Panel for Spine; December 2006; Jackson Hole, Wyoming.

122. Moderator for Spine Section. Presented at the: Annual Clinical Assembly of Osteopathic Surgeons (ACOS); September 2006; New Orleans, Louisiana.
123. Tobler W, Perez-Cruet M, Spoonamore M, **Araghi A**, McCafferty R, Lennarson P. Early Results of a Prospective, Multi-Center, Randomized Clinical Trial Evaluating Minimally Invasive and Open Pedicle Screw Implantation Outcomes. Presented at the: Twenty-First Annual Meeting of the North American Spine Society (NASS); September 2006; Seattle, Washington.
124. **Araghi A**. Application of GE Navigation in Minimally Invasive Spine Surgery. Presented at the: Twenty-First Annual Meeting of the North American Spine Society (NASS); September 2006; Seattle, Washington.
125. **Araghi A**. Posterior Dynamic Stabilization: Interspinous Fixation. Presented at the: Annual Clinical Assembly of Osteopathic Surgeons (ACOS); September 2006; New Orleans, Louisiana.
126. **Araghi A**, Bradley W, Guyer R, Hardenbrook M, Hisey M, Sukovich W, Taddonio R. Efficacy of Disc Space Preparation for Transforaminal Lumbar Interbody Fusion: A Comparative Study of a Novel Hydrosurgical Technique to Conventional Methods in a Cadaver Model. Presented at the: 6th Annual Spine Arthroplasty Society (SAS) Global Symposium on Motion Preservation Technology; May 12, 2006; Montreal, Canada.
127. Panel Moderator for Intradiscal Repair: Clinical Paper Presentations. Presented at the: 6th Annual Spine Arthroplasty Society (SAS) Global Symposium on Motion Preservation Technology; May 9, 2006; Montreal, Canada.
128. Case Presentation and Panel Member. Presented at the: European Spine Study Group (ESSG); April 2006; Nice, France.
129. Instructional Course Lecture Minimally Invasive Spine Surgery. At the: Twentieth Annual Meeting of the North American Spine Society (NASS). September 27, 2005; Philadelphia, Pennsylvania
130. Perez-Cruet M, Tobler W, Lennarson P, McCafferty R, Spoonamore M, **Araghi A**. Early Results of a Prospective, Multicenter, Randomized Clinical Trial Evaluating Minimally Invasive and Open Pedicle Screw Implantation Outcomes. Presented at the: North American Spine Society (NASS); September 2005; Philadelphia, Pennsylvania.

131. A Novel Minimally Invasive Pedicle Instrumentation For Spinal Fixation: A Multicenter Experience. Presented at the: World Spine Congress (WSIII) Interdisciplinary Congress on Spine Care; August 2005; Rio de Janeiro, Brazil.
132. **Araghi A**, Guyer RD, Hisey MS, Bradley WD, Sama A, Sukovich W, Hardenbrook M. Evaluation of a Novel Hydrosurgery System for Disc Preparation in Lumbar Interbody Fusion in a Cadaver Model. Presented at the: International Meeting on Advanced Spine Techniques (IMAST); July 2005; Banff, Alberta, Canada.
133. **Araghi A**. Osteoporotic Compression Fractures. Presented at the: Arizona Osteopathic Medical Association (AOMA); August 2005; Phoenix, Arizona.
134. **Araghi A**. Flexicore Disc Implant. Presented at the: Synthes Spine European Meeting; March 2005; Davos, Switzerland.
135. Debate: "Refuse to Fuse." Presented at the: Synthes Spine European Meeting; March 2005; Davos, Switzerland.
136. **Araghi A**. Surgical Decision Making and Upright MRI. Presented at the: 2nd Trans-Atlantic Spine Congress "Innovations in Spine Surgery"; November 2004; Dallas, Texas/Basel, Switzerland.
137. Khoo LT, Garcia-Bengochea J, **Araghi A**. Summary of Multilevel Use of a Minimally Invasive Pedicle Screw System to Augment Interbody Fusions. Submitted to: IMAST; July 2004; South Hampton, Bermuda
138. Khoo LT, Garcia-Bengochea J, Holt R, Madi M, Spoonamore M, **Araghi A**. Minimally Invasive Pedicle Screws used in the treatment of lumbar spinal disorders. Submitted to: IMAST; July 2004; South Hampton, Bermuda
139. **Araghi A**. Interim Results of a Prospective, Multicenter, Randomized Clinical Trial Evaluating Minimally Invasive and Open Pedicle Screw Implantation Outcomes. Presented at the: Winter Clinics for Cranial & Spinal Surgery; Snowmass Village, Colorado.
140. **Araghi A**. DDD related to the Pathophysiology of Specific Non-Fusion Surgical Treatment Options. Presented at the: Dynamic Spine Stabilization Symposium; November 2003; Dallas, Texas.
141. **Araghi A**. Anatomy & Physiology: DDD Related to the Pathophysiology of Specific Non-Fusion Surgical Treatment Options. Presented at the: November 2003; Plano, Texas.

142. **Araghi A.** Management of Cervical and Lumbar Disorders. Presented at the: Solutions for Workplace Spine Injuries; September 2003; Phoenix, Arizona.
143. **Araghi A.** Spine Anatomy. Presented at the: Solutions for Workplace Spine Injuries; September 2003; Phoenix, Arizona.
144. **Araghi A.** Analysis of Failed Back Surgery Syndrome. Presented at the: Solutions for Workplace Spine Injuries; September 2003; Phoenix, Arizona.
145. **Araghi A.** Role of Posterior Lumbar Interbody Fusion. Presented at the: 3rd Annual Spine Arthroplasty Society (SAS) Global Symposium on Motion Preservation Technology; May 2, 2003; Phoenix, Arizona.
146. **Araghi A.** The Care of Spine Injuries Cervical & Lumbar Disorders. Presented at the: Arizona Osteopathic Medical Association (AOMA); November 17, 2002; Phoenix, Arizona.
147. **Araghi A.** Spine Anatomy and Disc Related Pain. Presented at the: Spine Care of the Injured Worker conference; November 2002; Phoenix, Arizona.
148. **Araghi A.** Non-traditional Spine Surgery: Intradiscal Electrothermal Therapy, Minimally Invasive Procedures, Spinal Cord Stimulation, Artificial Discs. Presented at the: Spine Care of the Injured Worker conference; November 2002; Phoenix, Arizona.
149. **Araghi A.** Management of Lumbar Spinal disorders. Presented at the: Annual Clinical Assembly of Osteopathic Surgeons; September 2000; Boston, Massachusetts.
150. **Araghi A.** Thoracolumbar Fractures. Presented at the: Annual Clinical Assembly of Osteopathic Surgeons; September 2000; Boston, Massachusetts.
151. **Araghi A.** The Effects of Instrumentation on Lumbar Vertebral Compressive Strength: A Biomechanical Analysis. Presented at the: Fourteenth Annual Meeting of the North American Spine Society (NASS); October 1, 1999; Chicago, Illinois
152. **Araghi A,** Guyer R, Fulp RT, Ohnmeiss DD, Blumenthal SL, Hochschuler SH, Regan JJ, Shelokov AP, Zigler JE, Rashbaum RF. Use of Morphine Paste for Pain Control in Lumbar Laminectomies. Presented at the: International Society for the Study of the Lumbar Spine; June 1997; Singapore.

153. The Effect of Instrumentation Removal on Lumbar Vertebral Strength: A Biomechanical Analysis of the Vertebral Body's Response to Screw Removal. Presented at the: American Academy of Orthopaedic Surgeons; February 1997; San Francisco, California.
154. **Araghi A**, Guyer RD, Fulp RT, Ohnmeiss DD, Blumenthal SL, Hochschuler SH, Regan JJ, Shelokov AP, Rashbaum RF. Use of Morphine Paste for Pain Control in Lumbar Laminectomies. Presented at the: Spine + Science + Management; November 1996; New Orleans, Louisiana.
155. **Araghi A**. The Effect of Instrumentation Removal on Lumbar Vertebral Strength: A Biomechanical Analysis of the Vertebral Body's Response to Screw Removal. Presented at the: International Society for the Study of the Lumbar Spine (ISSLS); April 1996; Burlington, Vermont.
156. **Araghi A**. Posterior Sternoclavicular Joint Dislocations: MRI/MRA as a new method for a non-invasive study of vascular flow. Presented at the: Annual Clinical Assembly of Osteopathic Surgeons; September 1995; New Orleans, Louisiana.
157. **Araghi A**. Tourniquets: A Comprehensive Review. Presented at the: Fellows & Residents Annual Arthroscopy Conference; 1994; Scottsdale, Arizona.
158. **Araghi A**. Monteggia Equivalent Fracture Dislocations. Presented at the: American College of Osteopathic Surgeons; 1994; Washington, D.C.
159. **Araghi A**. Thoraco-Lumbar Fractures in Adults. Presented at the: Cabrini Medical Center; 1993; New York, NY.
160. **Araghi A**. A Review of Pigmented Villo-Nodular Synovitis. Presented at the: Cabrini Medical Center; 1992; New York, New York.

Invited Lectures

1. “Degenerative Conditions of the Lumbar Spine”
Grand Rounds, Banner University Medical Center
Phoenix, Arizona November 3, 2018
2. “A Review of Common Neck and Low Back Conditions – Operative versus Non-Operative Management”
Grand Rounds, John C. Lincoln Medical Center
Phoenix, AZ October 15, 2011

INSTRUCTION FOR LECTURES, SEMINARS, & PRACTICAL COURSES

1. Course Faculty for NASS After Hours: SI-Joint Hands-On Workshop. North American Spine Society (NASS) Minimally Invasive Spine Surgery. September 25, 2019; Chicago, Illinois
2. Course Chair for ISASS Cadaver Lab: Minimally Invasive Management of Thoracolumbar Degenerative Conditions & Deformities. At: 16th Annual International Society for the Advancement of Spine Surgery (ISASS); April 9, 2016; Las Vegas, Nevada.
3. Moderator for Case Study: Grade 1 Degenerative Spondylolisthesis: MIS TLIF vs Laminotomy without Fusion, Lami with Inter-Spinous Stabilization. At: 16th Annual International Society for the Advancement of Spine Surgery (ISASS); April 7, 2016; Las Vegas, Nevada.
4. Instructional Course Faculty. Lecture: *Novel Technologies for MIS Fusion – Discectomy and Expandable Interbody*. International Society for the Advancement of Spine Surgery (ISASS) Basic and Advanced Endoscopic and ASC-MIS Spine Surgery Cadaver Training Course; September 18 – 20, 2015; Boston, Massachusetts.
5. Course Faculty for Castellvi Spine Disorders of the Spine Course. May 7 – 9, 2015; Duck Key, Florida
6. Instructional Course Faculty. Lecture: *Anterior MIS Transcorporeal MicroDecompression*. At: International Society for the Advancement of Spine Surgery (ISASS) Basic and Advanced Endoscopic and ASC-MIS Spine Surgery Cadaver Training Course; September 12, 2014; Miami Beach, Florida.
7. Course Chairmen. The Miami Anatomical Research Center “MIS Interbody Fusion: Competencies and Challenges Cadaveric Training Course”; May 18, 2013; Miami, Florida.
8. Cadaver Lab Faculty: Principles of Minimally Invasive Spine Surgery. At the: Society of Minimally Invasive Spine Surgery (SMISS) 2011 Annual Meeting; October 21, 2011; Las Vegas, Nevada.
9. Cervical Spine Stabilization Cadaver Course Faculty. Demonstrated at: NASS Hands-On Cadaver Course and Technique Workshop. May 2011; (*NASS Spine Education Research Center*). Burr Ridge, Illinois.

10. Course Host. The 11th Annual SAS Global Symposium on Motion Preservation Technology. April 26 – 29, 2011; Las Vegas, Nevada.
11. Instructional Course Faculty. Lecture: *Vertebral Augmentation – An Evidence-based Approach to the Management of Fractures of the Spine.*; June 26, 2010; Las Vegas, Nevada.
12. Course Faculty. Guided Lateral Interbody Fusion (GLIF) Surgeon Training Course. June 2010; Baltimore, Maryland.
13. Course Faculty. Guided Lateral Interbody Fusion (GLIF) West Coast Surgeon Training Course. March 2010; San Diego, California.
14. Course Faculty. Guided Lateral Interbody Fusion (GLIF) East Coast Surgeon Training Course. November 2009; Chicago, Illinois.
15. Faculty. North American Spine Society (NASS) Masters Course for Minimally Invasive Surgery. March 2009; Chicago, Illinois.
16. Course Faculty at Minimally Invasive Spine Surgery: A Hands-On Course. North American Spine Society (NASS). June 6 – 7, 2008; (*NASS Spine Education Research Center*). Burr Ridge, Illinois.
17. Instructional Course Faculty. Lecture: *Minimally Invasive vs. Open Pedicle Screw Placement.*; Innovative Spinal Technologies. Minimally Invasive Surgeon Training Workshop. March 29, 2008; (*National Training Lab*) Las Vegas, Nevada.
18. Course Director. Kyphon Balloon Kyphoplasty Surgeon Training Cadaver Course. September 2007; Phoenix, Arizona.
19. Course Faculty. Abbot Minimally Invasive Surgeon Training Course. August 2007; San Francisco, California.
20. Advanced Device Design for Dynamic Stabilization. International Meeting on Advanced Spinal Techniques (IMAST) Instructional Course Lecture. July 14, 2007; Paradise Island, Bahamas.
21. Course Faculty. Abbot Minimally Invasive Surgeon Training Course. July 2007; Chicago, Illinois.

22. Instructional Course Faculty. Lecture: *Minimally Invasive TLIF Indications & Techniques.*; Innovative Spinal Technologies. Minimally Invasive Surgeon Training Workshop. March 29, 2007; Sacramento, California.
23. Faculty, Innovative Spinal Technologies. Minimally Invasive Surgeon Training Workshop. January 2007; Phoenix, Arizona.
24. Course Chairmen. Minimally Invasive Spine Surgery Bioskills Course Surgeon Training. May 2006; Phoenix, Arizona.
25. Faculty. Minimally Invasive Spine Surgery Bioskills Course Surgeon Training - VIPER/PIPELINE Deputy. March 2006; Seattle, Washington.
26. Faculty. Minimally Invasive Spine Surgery Bioskills Course Surgeon Training. March 2006; Henderson, Nevada.
27. Faculty. Minimally Invasive Spine Surgery Bioskills Course Surgeon Training - VIPER/PIPELINE Deputy. February 2006; (UCLA) Los Angeles, California.
28. Faculty, Innovative Spinal Technologies. Surgeon Training Workshop Minimally Invasive Spine Surgery. 2006; New Brunswick, New Jersey.
29. Faculty, Innovative Spinal Technologies. Surgeon Training Workshop Minimally Invasive Spine Surgery. 2006; Las Vegas, Nevada.
30. Instructional Course Lecture Minimally Invasive Spine Surgery. Twentieth Annual Meeting of the North American Spine Society (NASS). September 27, 2005. Philadelphia, Pennsylvania
31. Faculty. Abbot Minimally Invasive Surgeon Training Course. September 2005; Baltimore, Maryland.
32. Faculty. Abbot Minimally Invasive Surgeon Training Course. August 2005; New Brunswick, New Jersey.
33. Faculty. Abbot Minimally Invasive Surgeon Training Course. April 2005; Tucson, Arizona.
34. Faculty. AOSpine Intervertebral Lumbar Disc Symposium. Flexicore Total Disc Replacement. March 2005; Davos, Switzerland.

35. Instructional Course Lecture: *An Introduction to Spine Trauma*. March 9, 2004;
(*Midwestern University*) Glendale, Arizona.
36. Faculty. Ski with Spine: Minimally Invasive Presentation & Workshop. January 2004;
Whistler, Canada.
37. Faculty. Spinal Concepts Minimally Invasive Surgeon Training Course. September 2003;
St. Louis, Missouri.
38. Faculty. Spinal Concepts Minimally Invasive Surgeon Training Course. July 2003;
(UCLA) Los Angeles, California.
39. Faculty. Spinal Concepts Minimally Invasive Surgeon Training Course. February 2003;
St. Louis, Missouri.
40. Instructional Course Lecture: *An Overview of Adult Fractures*. June 27, 2002;
(*Midwestern University*) Glendale, Arizona.
41. Faculty. Ray Threaded Fusion Cage Surgical Technique Training Workshop. April 1997;
Philadelphia, Pennsylvania.

PRODUCT DEVELOPMENT

1. Design Surgeon Alphatec Spine™ Guided Lateral Interbody Fusion (GLIF) Fusion System
2. Design Surgeon Pioneer Surgical Posterior Interspinous Fixation System
3. Design Surgeon Axient SC Dynamic Posterior Pedicle Screw System, Innovative Spinal Technologies. (Mansfield, Massachusetts)
4. Design Surgeon Paramount Minimally Invasive Pedicle Screw Platform, Innovative Spinal Technologies. (Mansfield, Massachusetts)
5. Design Surgeon Paramount Interbody Cages System, Innovative Spinal Technologies. (Mansfield, Massachusetts)
6. Scientific Advisory Board, Vertebral Technologies, Inc. (VTI) (Minneapolis, Minnesota)
7. Chair of Scientific Advisory Board, TransCorp Spine (Byron Center, Michigan)
8. Chair of Spine Scientific Advisory Board 2012 – 2015, Bacterin International, Inc. (Belgrade, Montana)
9. Consultant STAX Vertebral Fracture Reduction System 2005 – 2006, Spine Wave, Inc. (Shelton, Connecticut)
10. Scientific Advisory Board 2006 – 2007, GE Healthcare (Chicago, Illinois)

MEDIA EXPOSURE

1. Gilbert woman overcame debilitating injury. *Gilbert Sun News*. Published October 2019.
2. Don't Let Pain from Osteoporosis Get in the Way of Your Sporting Activities. *SportsMD*. Published May 2019.
3. Spine surgeon leader to know: Dr. Ali Araghi of The CORE Institute. *Becker's Spine Review*. Published November 2018.
4. The Revolution of HOPCo - Standardization, Better Care, Lower Cost. *RY Ortho*. Published August 2018.
5. Symmetry Data: "Minimally Invasive Sacroiliac Joint Fusion Surgery with Decortication and Threaded Implants: Analysis of the EVoluSIon Clinical Study." Selby Spine. Published April 11, 2018.
6. Is Mobi-C for me? The new cervical disc solution. *AZCentral*. Published March 2018.
7. 341 spine surgeons to know — 2017. *Becker's Spine Review*. Published February 2017.
8. 207 Spine Surgeons & Specialists to Know. *Becker's ASC Review*. Published January 2017.
9. 344 spine surgeons to know — 2016. *Becker's Spine Review*. Published April 2016.
10. Sandberg J. Xtant Medical Announces First Surgical Use of OsteoSelect® PLUS DBM Putty | Ortho Spine News. *OrthoSpineNews*. Published November 2015.
11. SI Joint Dysfunction Symptoms and Treatment: Dr. Ali Araghi. *Your Life A to Z*. Published online August 2015.
12. Dr. Ali Araghi performs 1st 2-level disc replacement in Arizona. *Becker's Spine Review*. Published October 2014.
13. 2014 Top Doctors Phoenix 501 of the Valley's Best Doctors. *Phoenix Magazine*. 2014;49(4).
14. 240 spine surgeons to know — 2014. *Becker's Spine Review*. Published January 2014.

15. 41 Spine Surgeons at Spine & Orthopedic Focused Hospitals to Know – *Becker's Spine Review*. Published August 7, 2013.
16. Spine surgeon leader to know: Dr. Ali Araghi of The CORE Institute. *Becker's Spine Review*. Published May 2013.
17. 2013 Top Doctors Phoenix 502 of the Valley's Best Doctors. *Phoenix Magazine*. 2013;48(4).
18. 6 Spine Surgeons on Physician Partnerships for Improved Care. *Becker's Spine Review*. Published April 2013.
19. New technique safely allows lateral interbody fusion without the need for repositioning. *Spinal News International*. Published March 28, 2012.
20. Integra Spine Launches Paramount MIS System. *Orthopedic Design & Technology*. Published November 2009.
21. Innovative Spinal Technologies Announces Launch of Paramount (TM) VBR System for MIS Spinal Surgery. *MedIndia*. Published August 2007.
22. ITS' Paramount VBR System for MIS Now Available Nationwide. *Imaging Technology News*. Published August 14, 2007.
23. Innovative Spinal Technologies Inc. Announces Launch of Paramount (TM) Pedicle System for MIS Spinal Surgery. *BioSpace*. Published September 26, 2006.
24. Texas Back Institute moves to capture Arizona market. *Phoenix Business Journal*. Published September 2002.