

**ARASH EMAMI, MD**  
University Spine Center  
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**Education:**

Fellowship	University of California at San Francisco Department of Orthopedic Surgery, Spinal surgery David Bradford, M.D. Spine Fellowship August 1999-July 2000
Residency	University of Chicago Orthopedic Surgery June 1995-July1999
Internship	University of Chicago General Surgery Internship June 1994-June 1995
Medical School	University of Chicago Pritzker School of Medicine Medical Doctorate August 1990-May 1994
Undergraduate	State University of New York at Buffalo Bachelor of Science Major: Biochemistry September 1986-May 1990

**Academic Positions:**

**Chairman of the Orthopedic Dept.  
St. Joseph's University Medical Center**

Director of Spinal Surgeries  
St. Joseph's University Medical Center

Associate Professor Orthopedic Surgery  
Seton Hall University

Assistant Clinical Professor Orthopedic Surgery  
New York University, 2008-2016

**Hospital Affiliations:**

St. Joseph's University Medical Center  
Paterson, New Jersey

Mt. Sinai St. Luke's  
New York, New York

Valley Hospital  
Ridgewood, New Jersey

Englewood Hospital  
Englewood, New Jersey

Holy Name Medical Center  
Teaneck, New Jersey

Morristown Medical Center,  
Morristown, New Jersey

Chilton Medical Center  
Pompton Plains, New Jersey

**Licensure:**

Board Certified - American Board of Orthopedic Surgery, July 2002  
Recertification - June 2012

State of New Jersey Medical License

New York Medical License

State of California Medical License

**Memberships:**

American Academy of Orthopaedic Surgeons (AAOS)

North American Spine Society (NASS)

Scoliosis Research Society (SRS)

Society of Lateral Spine Surgery (SOLAS)

Society of Minimally Invasive Surgery (SMISS)

New Jersey Orthopedic Society

New Jersey Spine Surgery Society

### **Awards:**

America's Top Spine Surgeons – Consumer's Research Council

Castle Connolly's New York/New Jersey Top Doctors – 2005 - Present

NJ Family Favorite Kids' Doctor – 2012 - Present

### **Peer Reviewed Publications:**

Saella S, Pompliano M, Varghese J, Sinha K, Faloon M, **Emami A**. Minimally Invasive Transforaminal Lumbar Interbody Fusion (MI-TLIF): A Video Technique Guide. JBJS Essential Surgical Techniques 13(4):e21.00065,October-December 2023.|DOI: 10.2106/JBJS.ST.21.00065

Patel N, Abdelmalek G, Coban D, Changoor S, Sinha K, Hwang K, **Emami A**. Should Patient Eligibility Criteria for Cervical Disc Arthroplasty (CDA) Be Expanded?: A Retrospective Cohort Analysis of Relatively Contraindicated Patients Undergoing CDA. Spine J. 2023 Sep 27:S1529-9430(23)03410-1. doi: 10.1016/j.spinee.2023.09.017. Epub ahead of print. PMID: 37774985.

Patel N, Coban D, Changoor S, Sinha K, Hwang KS, **Emami A**. The 5-Factor Modified Frailty Index is Associated With Increased Risk of Reoperations and Adjacent Level Disease Following Single-Level Transforaminal Lumbar Interbody Fusion. Global Spine J. 2023 Aug 19:21925682231196828. doi: 10.1177/21925682231196828. Epub ahead of print. PMID: 37596811.

**Emami A**, Patel NP, Coban D, Saella S, Sinha K, Faloon M, Hwang KS. Comparing Clinical and Radiological Outcomes Between Single-Level OLIF and XLIF: A Systematic Review and Meta-analysis. North American Spine Society Journal. 2023 April 3. DOI: 10.1016/j.xnsj.2023.100216. PMID: 37234475

Patel NP, Elali F, Coban D, Changoor S, Shah NV, Sinha K, Hwang K, Faloon M, Paulino CB, **Emami A**. The 5-Factor Modified Frailty Index (mFI-5) Predicts Adverse Outcomes After Elective Anterior Lumbar Interbody Fusion (ALIF). North American Spine Society Journal. 2022 November 30. DOI: 10.1016/j.xnsj.2022.100189. PMID: 36579159.

Coban D, Patel NP, Changoor S, Sinha K, Hwang K, Faloon M, **Emami A**. Letter to the editor regarding "To cross or not to cross the cervicothoracic junction in multilevel posterior cervical fusion: a systematic review and meta-analysis." *The Spine Journal*. 2023 February 23. DOI: 10.1016/j.spinee.2022.09.011. PMID: 36642480.

Hanna G, Pando Alejandro, Saela S, **Emami A**. Cerebrospinal fluid (CSF) leak after elective lumbar spinal fusion: Who is at risk? *Eur Spine J*. 2022 Sep 12. doi: 10.1007/s00586-022-07383-9. PMID: 36094667

Coban D, Changoor S, Saela S, Sinha K, Hwang K, Faloon M, **Emami A**. Obesity does not adversely affect long-term outcomes of MI-TLIF: a matched cohort analysis. *Orthopedics*. 2022 Jul-Aug;45(4):203-208. doi:10.3928/01477447-20220401-05. Epub 2022 Apr 6. PMID: 35394380

Changoor S, Faloon M, Dunn C, Sahai N, Coban D, Saela S, Sinha K, Hwang K, **Emami A**. Two attending surgeons improve outcomes of single level anterior discectomy and fusion. [published online ahead of print, 2022 Mar 9]. *J Long Term Eff Med Implants*. 2022;32(3):1-7. doi: 10.1615/JLongTermEffMedImplants.2022040313. PMID: 35993983

Coban D, Faloon M, Changoor S, Saela S, Sahai N, Record N, Sinha K, Hwang K, **Emami A**. Should we bridge the cervicothoracic junction in long cervical fusions? A meta-analysis and systematic review of the literature [published online ahead of print, 2022 Feb 4]. *Journal of Neurosurgery: Spine*. 2022 Feb 4;1-9. doi: 10.3171/2021.12.SPINE211090. PMID: 35120314

**Emami A**, Coban D, Changoor S, Dunn C, Sahai N, Sinha K, Hwang KS, Faloon M. Comparing mid-term outcomes between ACDF and minimally invasive posterior cervical foraminotomy in the treatment of cervical radiculopathy. *Spine*. 2022 Feb 15;47(4):324-330. doi: 10.1097/BRS.0000000000004140. PMID: 34107527.

Coban D, Pompliano M, Changoor S, Dunn C, Sinha K, Hwang KS, Faloon M, **Emami A**. Metal-on-metal versus metal-on-plastic artificial discs in two-level anterior cervical disc replacement: a meta-analysis with follow-up of 5 years or more. *The Spine Journal*. 2021 Nov;21(11):1830-1838. doi: 10.1016/j.spinee.2021.04.018. Epub 2021 Apr 30. PMID: 33940171.

Changoor S, Dunn C, Coban D, Parray A, Sinha K, Hwang KS, Faloon M, **Emami A**. Does obesity affect long-term outcomes of extreme lateral interbody fusion with posterior stabilization? *The Spine Journal*. 2021 Aug;21(8):1318-1324. Doi: 10.1016/j.spinee.2021.03.010. Epub 2021 Mar 18. PMID: 33744435.

Dunn CJ, Changoor S, Issa K, Moore J, Moontasri NJ, Faloon MJ, Sinha K, Hwang KS, Ruoff M, **Emami A**. Cervical Computed Tomography Angiography Rarely Leads to Intervention in Patients With Cervical Spine Fractures. *Global Spine J*. 2020 Dec;10(8):992-997. doi: 10.1177/2192568219885897. Epub 2019 Nov 6. PMID: 32875840; PMCID: PMC7645098.

Long C, Novack TA, Changoor S, Sinha K, Hwang KS, Faloon MJ, **Emami A**. Primary Extradural, Extradural Cervical Spine Seminoma. *J Am Acad Orthop Surg Glob Res Rev*. 2020 Jul;4(7):e1900177. doi: 10.5435/JAAOSGlobal-D-19-00177. PMID: 32672721

Mease SJ, Faloon MJ, Dunn CJ, Changoor S, Sahai N, Hussain AK, **Emami A**. Thyrotoxic Periodic Paralysis: A Spine Consultation. *J Am Acad Orthop Surg Glob Res Rev*. 2019 Nov 4;3(11):e10.5435. doi: 10.5435/JAAOSGlobal-D-18-00082. PMID: 31875199; PMCID: PMC6903823.

Dunn CJ, Kurowicki J, Changoor S, Mease S, Faloon M, Festa A, Scillia AJ, McInerney VK, **Emami A**. Cervical Spinal Stenosis with Coexisting Rotator Cuff Tear: A Nationwide Review of Records from 2005 to 2014. *J Long Term Eff Med Implants*. 2019;29(3):209-214. doi: 10.1615/JLongTermEffMedImplants.2020033315. PMID: 32478992.

Sahai N, Changoor S, Dunn C, Sinha K, Hwang KS, Faloon M, **Emami A**. "Minimally Invasive Posterior Cervical Foraminotomy as an Alternative to Anterior Cervical Discectomy and Fusion for Unilateral Cervical Radiculopathy: A Systematic Review and Meta-Analysis." *Spine (Phila Pa 1976)*. 2019 Jul 16. doi: 10.1097/BRS.0000000000003156

Agarwala A, Issa K, Changoor S, Djurasovic M, **Emami A**. "Evaluation of Spine Questions on the Orthopaedic In-Training Examination: An update from 2013 to 2017" *J Long Term Eff Med Implants*. 2018;28(4):297-302. doi: 10.1615/JLongTermEffMedImplants.2019030064

Kurowicki J, Issa K, Festa A, **Emami A**, McInerney VK, Scillia AJ. "Cervical Spinal Stenosis in the Setting of Recurrent Shoulder Instability: A Nationwide Review of Records from 2007 to 2014." *J Long Term Eff Med Implants*. 2018;28(3):193-198. doi: 10.1615/JLongTermEffMedImplants.2018028896.

Pierce TP, Ermann D, Scillia AJ, Festa A, **Emami A**, McInerney VK. "National Trends in Orthopaedic Surgery Resident Adult Case Logs." *J Surg Educ*. 2019 Feb 14. pii: S19317204(18)30296-4. doi: 10.1016/j.jsurg.2018.11.003

Sahai N, Faloon MJ, Dunn CJ, Issa K, Sinha K, Hwang KS, **Emami A**. "Short-Segment Fixation with Percutaneous Pedicle Screws in the Treatment of Unstable Thracolumbar Vertebral Body Fractures." *Orthopedics*. 2018 Sep 17:1-5. doi: 10.3928/0147744720180912-05.

**Emami A**, Faloon M, Sahai N, Dunn CJ, Issa K, Thibaudeau D, Sinha K, Hwang KS. "Risk Factors for Pseudoarthrosis in Minimally-Invasive Transforaminal Lumbar Interbody Fusion." *Asian Spine J*. 2018 Oct;12(5):830-838. doi: 10.31616/asj.2018.12.5.830. Epub 2018 Sep 10.

Faloon M, Sahai N, Pierce TP, Dunn CJ, Sinha K, Hwang KS, **Emami A**. "Reply to the Letter to the Editor: Incidence of Neuraxial Abnormalities Is Approximately 8% Among Patients With Adolescent Idiopathic Scoliosis: A Meta-analysis." *Clin Orthop Relat Res*. 2018 Aug;476(8):1688. doi: 10.1097/CORR.000000000000342.

Dunn C, Moore J, Sahai N, Issa K, Faloon M, Sinha K, Hwang KS, **Emami A**. "Minimally Invasive Posterior Cervical Foraminotomy with Tubes to Prevent Undesired Fusion: A Long- Term Follow-up Study." *J Neurosurg Spine*. 2018 June 29;1-7. doi: 10.3171/2018.2.SPINE171003.

Dunn C, Faloon M, Milman E, Pourtaheri S, Sinah K, Hwang K, **Emami A**. "Accuracy and Safety of Percutaneous Lumbosacral Pedicle Screw Placement Utilizing Dual-planar Intra-operative Fluoroscopy." *Asian Spine J*. 2018 Apr;12(2):238-245. doi: 10.4184/asj.2018.12.2.238. Epub 2018 Apr 16.

Faloon M, Sahai N, Pierce TP, Dunn CJ, Sinha K, Hwang KS, **Emami A**. "Incidence of Neuraxial Abnormalities Is Approximately 8% Among Patients with Adolescent Idiopathic Scoliosis: A Meta-analysis." *Clin Orthop Relat Res*. 2018 Jul;476(7):1506-1513. doi: 10.1007/s11999.0000000000000196.

Issa K, Diebo BG, Faloon M, Naziri Q, Pourtaheri S, Paulino CB, **Emami A**. "The Epidemiology of Vertebral Osteomyelitis in the United States from 1998 to 2013." *Clin Spine Surg*. 2018 Mar;31(2):E102-E108. doi: 10.1097/BSD.0000000000000597.

Dunn CJ, Mease S, Issa K, Sinha K, **Emami A**. "Low energy chronic traumatic spondylolisthesis of the axis." *Eur Spine J*. 2017 Jul 21. doi: 10.1007/s00586-017-52064.

Issa K, Pourtaheri S, Stewart T, Faloon M, Sahai N, Mease S, Sinha K, Hwang K, **Emami A**. "Clinical Differences Between Monomicrobial and Polymicrobial Vertebral Osteomyelitis." *Orthopedics*. 2017 Mar 1;40(2):e370-e373. doi: 10.3928/0147744720161108-05.

Pourtaheri S, Issa K, Stewart T, Patel Y, Sinha K, Hwang K, **Emami A**. "When Do You Drain Epidural Abscesses of the Spine?" *Surg Technol Int*. 2016 Oct 26;29:374-378.

Issa K, Pourtaheri S, Vijapura A, Stewart T, Sinha K, Hwang K, **Emami A**. "Delay in Diagnosis of Vertebral Osteomyelitis Affects the Utility of Cultures." *Surg Technol Int*. 2016 Oct 26;29:379-383.

**Emami A**, Faloon M, Issa K, Shafa E, Pourtaheri S, Sinha K, Hwang KS. "Minimally Invasive Transforaminal Lumbar Interbody Fusion in the Outpatient Setting." *Orthopedics*. 2016 Nov 1;39(6):e1218-e1222. doi: 10.3928/01477447-20160721-04. Epub 2016 Aug 3.

Sahai N, Hwang KS, **Emami A**. "Guillain-Barré syndrome following elective spine surgery." *Eur Spine J*. 2017 May;26(Suppl 1):6-8. doi: 10.1007/s00586-016-4577-2. Epub 2016 May 9.

Pourtaheri S, Issa K, Stewart T, Shafa E, Ajiboye R, Buerba RA, Lord E, Hwang K, Mangels D, **Emami A**. "Comparison of Instrumented and Noninstrumented Surgical Treatment of Severe Vertebral Osteomyelitis." *Orthopedics*. 2016 May 1;39(3):e504-8. doi: 10.3928/01477447-20160427-07. Epub 2016 May 2.

Pourtaheri S, Issa K, Lord E, Ajiboye R, Drysch A, Hwang K, Faloon M, Sinha K, **Emami A**. "Paraspinal Muscle Atrophy After Lumbar Spine Surgery." *Orthopedics*. 2016 MarApr;39(2):e209-14. doi: 10.3928/01477447-20160129-07. Epub 2016 Feb 3.

Pourtaheri S, Billings C, Bogatch M, Issa K, Haraszti C, Mangel D, Lord E, Park H, Ajiboye R, Ashana A, **Emami A**. "Outcomes of Instrumented and Noninstrumented Posterolateral Lumbar Fusion." *Orthopedics*. 2015 Dec;38(12):e1104-9. doi: 10.3928/01477447-20151120-07.

Pourtaheri S, Hwang K, Faloon M, Issa K, Mease SJ, Mangels D, Sinha K, **Emami A**. "Ultra-low-dose recombinant human bone morphogenetic protein-2 for 3-level anterior cervical discectomy and fusion." *Orthopedics*. 2015 Apr;38(4):241-5. doi: 10.3928/01477447-20150402-04.

Pourtaheri S, **Emami A**, Stewart T, Hwang K, Issa K, Harwin SF, Mont MA. "Hip flexion contracture caused by an intraspinal osteochondroma of the lumbar spine." *Orthopedics*. 2014 Apr;37(4):e398-402. doi: 10.3928/01477447-20140401-64.

Pourtaheri S, **Emami A**, Hwang K, Allert J, Brothers A, Issa K, Mont MA. "Cervical corpectomy with ultra-low-dose rhBMP-2 in high-risk patients: 5-year outcomes." *Orthopedics*. 2013 Dec;36(12):931-5.

Pourtaheri S, **Emami A**, Sinha K, Faloon M, Hwang K, Shafa E, Holmes L Jr. "The role of magnetic resonance imaging in acute cervical spine fractures." *Spine J*. 2014 Nov 1;14(11):2546-53. doi:10.1016/j.spinee.2013.10.052. Epub 2013 Nov 22.

**Emami A**, Deviren V, Berven S, Smith JA, Hu SS, Bradford DS. "Outcome and complications of long fusions to the sacrum in adult spine deformity: luque-galveston, combined iliac and sacral screws, and sacral fixation." *Spine (Phila Pa 1976)*. 2002 Apr 1;27(7):776-86.

Deviren V, Berven S, Smith JA, **Emami A**, Hu SS, Bradford DS. "Excision of hemivertebrae in the management of congenital scoliosis involving the thoracic and thoracolumbar spine" *JBJS Br*. 2001 83(4): 496-500.

### **Text Book Chapters:**

Robbins J, Pourtaheri S, **Emami A**. "Cervical Screw Placement." *Spine Surgery: Tricks of the Trade 3<sup>rd</sup> Edition*. Chapter 13.

Pourtaheri S, Hwang K, **Emami A**. "MIS Tubular Posterior Cervical Decompressive Techniques." *Spine Surgery: Tricks of the Trade 3<sup>rd</sup> Edition*. Chapter 77.

**Emami, A.,** Rhee, J., Hu, S., **“Anterior Kyphoscoliosis Surgery: Release and Strut Grafting.”** Text Book: *Modern Anterior Spine Surgery*. Editors: Lenke, L., Betz, R., Harms, J., *Quality Medical Publishers*.

### **National and International Scientific Presentations:**

Patel N, Coban D, Changoor S, Abdelmalek G, Sinha K, Hwang K, **Emami A.** “Should Patient Eligibility Criteria for CDA be Expanded?: A Retrospective Cohort Analysis of Relatively Contraindicated Patients Undergoing CDA.” Society for Minimally Invasive Spine Surgery (SMISS) Annual Forum 2023, Las Vegas, NV. October 2023.

Coban D, Changoor S, Patel N, Abdelmalek G, Sinha K, Hwang K, **Emami A.** “Outcomes of minimally invasive transforaminal lumbar interbody fusion (MITLIF) and lateral lumbar interbody fusion (LLIF) in the treatment of low-grade degenerative spondylolisthesis: a 5-year minimum retrospective study Presenter.” Society for Minimally Invasive Spine Surgery (SMISS) Annual Forum 2023, Las Vegas, NV. October 2023.

Patel N, Coban D, Changoor S, Abdelmalek G, Zhang A, Sinha K, Hwang K, **Emami A.** “Comparing Mid-term Outcomes of ACDF versus CDA in Patients with Preoperative Cervical Kyphosis.” Society for Minimally Invasive Spine Surgery (SMISS) Annual Forum 2023, Las Vegas, NV. October 2023.

Coban D, Changoor S, Patel N, Abdelmalek G, Sinha K, Hwang K, **Emami A.** “Effect of Surgeon Learning Curve on Minimally-Invasive Transforaminal Lumbar Interbody Fusion (MI-TLIF): Insights From a Single Center Retrospective Comparative Study.” Society for Minimally Invasive Spine Surgery (SMISS) Annual Forum 2023, Las Vegas, NV. October 2023.

Patel N, Changoor S, Coban D, Farshchian J, Abdelmalek G, Sinha K, Hwang K, **Emami A.** “Anterior Cervical Disc Replacement (ACDR) versus Minimally Invasive Posterior Cervical Foraminotomy (MI-PCF) in the Treatment of Cervical Radiculopathy: A 5-Year Retrospective Analysis.” Society for Minimally Invasive Spine Surgery (SMISS) Annual Forum 2023, Las Vegas, NV. October 2023.

Coban D, Changoor S, Patel N, Abdelmalek G, Sinha K, Hwang K, **Emami A.** “Comparing Long-Term Outcomes Between Minimally Invasive Transforaminal Lumbar Interbody Fusion (MI-TLIF) and Extreme Lateral Interbody Fusion (XLIF) in the Treatment of Lumbar Spinal Disorders.” Society for Minimally Invasive Spine Surgery (SMISS) Annual Forum 2023, Las Vegas, NV. October 2023.

Patel N, Changoor S, Coban D, Farshchian J, Abdelmalek G, Sinha K, Hwang K, **Emami A.** “Comparing outcomes between anterior cervical disc replacement (ACDR) and minimally invasive posterior cervical foraminotomy (MI-PCF) in the treatment of cervical radiculopathy.” Society for Minimally Invasive Spine Surgery (SMISS) Annual Forum 2023, Las Vegas, NV. October 2023.



Coban D, Changoor S, Patel N, Abdelmalek G, Sinha K, Hwang K, **Emami A.** “Anterior versus Lateral Lumbar Fusion: A Comparison of Two-Year Outcomes in the Treatment of Degenerative Spinal Disorders.” Society for Minimally Invasive Spine Surgery (SMISS) Annual Forum 2023, Las Vegas, NV. October 2023.

Coban D, Changoor S, Patel N, Abdelmalek G, Sinha K, Hwang K, **Emami A.** “Minimally Invasive Transforaminal Lumbar Interbody Fusion versus Anterior Lumbar Interbody Fusion with Pedicle Screw Fixation in Single-Level Circumferential Fusion.” Society for Minimally Invasive Spine Surgery (SMISS) Annual Forum 2023, Las Vegas, NV. October 2023.

Coban D, Changoor S, Patel N, Abdelmalek G, Sinha K, Hwang K, **Emami A.** “Minimally Invasive Transforaminal Lumbar Interbody Fusion versus Anterior Lumbar Interbody Fusion with Pedicle Screw Fixation in Two-Level Circumferential Fusion.” Society for Minimally Invasive Spine Surgery (SMISS) Annual Forum 2023, Las Vegas, NV. October 2023.

Patel N, Carota Hanley K, Coban D, Changoor S, Abdelmalek G, Sinha K, Hwang K, **Emami A.** “Safety and Efficacy of Outpatient Anterior Cervical Disc Replacement (ACDR) in an Ambulatory Surgery Center Versus Hospital Setting: A 2-Year Retrospective Analysis.” Society for Minimally Invasive Spine Surgery (SMISS) Annual Forum 2023, Las Vegas, NV. October 2023.

Patel N, Coban D, Changoor S, Abdelmalek G, Sinha K, Hwang K, **Emami A.** “The 5-Factor modified frailty index is an effective risk stratification tool for reoperations and adjacent level disease following single-level transforaminal lumbar interbody fusion.” Society for Minimally Invasive Spine Surgery (SMISS) Annual Forum 2023, Las Vegas, NV. October 2023.

Patel N, Coban D, Changoor S, Carota Hanley K, Abdelmalek G, Sinha K, Hwang K, **Emami A.** “The Effects of Obesity on Long-Term Outcomes of Minimally Invasive Posterior Cervical Foraminotomy: A 5-Year Retrospective Analysis.” Society for Minimally Invasive Spine Surgery (SMISS) Annual Forum 2023, Las Vegas, NV. October 2023.

Patel N, Abdelmalek G, Zhang A, Coban D, Changoor S, Sinha K, Hwang K, **Emami A.** “Mid-Term Retrospective Cohort Study Comparing the Outcomes of ACDF and CDA in Obese Patients.” Society for Minimally Invasive Spine Surgery (SMISS) Annual Forum 2023, Las Vegas, NV. October 2023.

Patel N, Abdelmalek G, Zhang A, Coban D, Changoor S, Sinha K, Hwang K, **Emami A.** “Safety and Efficacy of Cervical Disc Arthroplasty in Obese versus Non-Obese Patients.” Society for Minimally Invasive Spine Surgery (SMISS) Annual Forum 2023, Las Vegas, NV. October 2023.

Patel N, Coban D, Elali F, Changoor S, Shah N, Sinha K, Hwang K, Faloon M, **Emami A.** "The 5-Factor Modified Frailty Index (mFI-5) Predicts Adverse Outcomes after Elective Anterior Lumbar Interbody Fusion (ALIF)." International Meeting on Advanced Spine Techniques (IMAST) 30th Annual Meeting, Dublin, Ireland. March 2023.

Coban D, Changoor S, Dunn C, Patel N, Sinha K, Hwang K, Faloon M, **Emami A.** "Clinical and Radiological Outcomes Between Anterior Lumbar Interbody Fusion with Percutaneous Pedicle Screw Fixation and Transforaminal Lumbar Interbody Fusion in the Treatment of High-Grade Isthmic Spondylolisthesis." International Meeting on Advanced Spine Techniques (IMAST) 30th Annual Meeting, Dublin, Ireland. March 2023.

Coban D, Changoor S, Dunn C, Patel N, Sinha K, Hwang KS, **Emami A.** "Outcomes of Multilevel Anterior and Posterior Approaches to the Cervicothoracic Junction: A Single Center's Experience on Whether to Cross the Cervicothoracic Junction." American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, NV. March 2023.

Kurowicki J, Faloon M, Changoor S, Coban D, Dunn C, Saela S, Patel N, Sinha K, Hwang KS, **Emami A.** "Anticoagulation Therapy in Cervical Spine Fractures: Insights from a Large Healthcare Database Analysis." Cervical Spine Research Society Annual Meeting, San Diego, CA. November 2022.

Changoor S, Faloon M, Coban D, Dunn C, Patel N, Sinha K, Hwang K, **Emami A.** Improved ACDF Perioperative Outcomes with a Two-Attending Surgical Team. Eastern Orthopedic Association Annual Meeting, Naples, FL. October 2022.

Kurowicki J, Faloon M, Changoor S, Coban D, Patel N, Sinha K, Hwang K, **Emami A.** Impact of Patient Characteristics on Surgically-Managed Vertebral Osteomyelitis. Eastern Orthopedic Association Annual Meeting, Naples, FL. October 2022.

Saela S, Coban D, Changoor S, Lee J, Kalahasti K, Sinha K, Hwang K, Faloon M, **Emami A.** "Comparing Long-term Deformity Correction and Other Outcomes Between Single Level Circumferential XLIF and MI-TLIF: A Retrospective Review With 5-year Follow-up." Eurospine Annual Meeting, Milan, Italy. October 2022

Coban D, Changoor S, Dunn C, Pompliano M, Sinha K, Hwang K, Faloon M, **Emami A.** "A Comparison of Longterm Outcomes Between Minimally Invasive Transforaminal Lumbar Interbody Fusion and Extreme Lateral Interbody Fusion in Obesity." Eurospine Annual Meeting, Milan, Italy. October 2022

Dunn C, Changoor S, Coban D, Patel N, Sinha K, Hwang K, Faloon M, **Emami A.** "Anterior Lumbar Spinal Fusion Perioperative Morbidity and Mortality Utilizing the National Inpatient Sample (NIS): 2005-2013." Eurospine Annual Meeting, Milan, Italy. October 2022

Coban D, Changoor S, Dunn C, Pompliano M, Sinha K, Hwang K, Faloon M, **Emami A.** "Clinical and Radiological Outcomes Between Anterior Lumbar Interbody Fusion with

Percutaneous Pedicle Screw Fixation and Transforaminal Lumbar Interbody Fusion in the Treatment of High-Grade Isthmic Spondylolisthesis." Eurospine Annual Meeting, Milan, Italy. October 2022

Changoor S, Dunn C, Sahai N, Coban D, Sinha K, Hwang K, Faloon M, Emami A. "Cervical Disc Replacement Versus Minimally-invasive Posterior Cervical Foraminotomy in the Treatment of Cervical Radiculopathy." Eurospine Annual Meeting, Milan, Italy. October 2022

Saela S, Coban D, Changoor S, Lee J, Kalahasti K, Sinha K, Hwang K, Faloon M, Emami A. "Comparing Clinical and Radiological Outcomes between OLIF and XLIF for the Treatment of Single Level Lumbar Disease: A Systematic Review and Meta-analysis." Eurospine Annual Meeting, Milan, Italy. October 2022

Coban D, Changoor S, Saela S, Dunn C, Pompliano M, Sinha K, Hwang K, Faloon M, Emami A. "Minimally Invasive Transforaminal Lumbar Interbody Fusion Versus Anterior Lumbar Interbody Fusion with Pedicle Screw Fixation in Single-Level Circumferential Fusion." Eurospine Annual Meeting, Milan, Italy. October 2022

Kurowicki J, Faloon M, Changoor S, Coban D, Dunn C, Patel N, Sinha K, Hwang KS, **Emami A.** "Anticoagulation Therapy in Cervical Spine Fractures: Insights from a Large Healthcare Database Analysis." North American Spine Society Annual Meeting, Chicago, IL. October 2022.

Dunn C, Changoor S, Coban D, Patel N, Sinha K, Hwang KS, Faloon M, **Emami A.** "Anterior Lumbar Spinal Fusion Perioperative Morbidity and Mortality Utilizing the National Inpatient Sample (NIS): 2005-2013." North American Spine Society Annual Meeting, Chicago, IL. October 2022.

Coban D, Changoor S, Dunn C, Pompliano M, Patel N, Sinha K, Hwang KS, Faloon M, **Emami A.** "Comparing 5-Year Outcomes Between Matched Open and Minimally Invasive Transforaminal Lumbar Interbody Fusion in the Treatment of Single Level Lumbar Degenerative Disease." North American Spine Society Annual Meeting, Chicago, IL. October 2022.

Kurowicki J, Faloon M, Changoor S, Coban D, Dunn C, Patel N, Sinha K, Hwang KS, **Emami A.** "The Impact of Patient Characteristics on Outcomes of Surgically Managed Vertebral Osteomyelitis in the United States: Insights from a National Database Study." North American Spine Society Annual Meeting, Chicago, IL. October 2022.

Changoor S, Dunn C, Coban D, Patel N, Sinha K, Hwang KS, **Emami A.** "Seven-year Outcomes of ACDF Versus Minimally Invasive Posterior Cervical Foraminotomy in the Treatment of Cervical Radiculopathy." North American Spine Society Annual Meeting, Chicago, IL. October 2022.

Coban D, Changoor S, Dunn C, Pompliano M, Patel N, Sinha K, Hwang KS, Faloon M, **Emami A.** "Anterior versus Lateral Lumbar Fusion: A Comparison of Two-Year

Outcomes in the Treatment of Degenerative Spinal Disorders.” North American Spine Society Annual Meeting, Chicago, IL. October 2022

Coban D, Changoor S, Patel N, Sinha K, Hwang KS, Faloon M, **Emami A.** “Comparing Long-Term Deformity Correction and Other Outcomes Between Single Level Circumferential XLIF and MI-TLIF: A Retrospective Review With 5-Year Minimum Follow Up.” North American Spine Society Annual Meeting, Chicago, IL. October 2022.

Coban D, Changoor S, Patel N, Sinha K, Hwang KS, Faloon M, **Emami A.** “Five-year Minimum Outcomes of MI-TLIF in Obesity: A Matched Cohort Analysis.” North American Spine Society Annual Meeting, Chicago, IL. October 2022.

Saela S, Coban D, Changoor S, Patel N, Sinha K, Hwang K, Faloon M, **Emami A.** “Comparing Long-Term Deformity Correction and Other Outcomes Between Single Level Circumferential XLIF and MI-TLIF: A Retrospective Review With 5-Year Minimum Follow Up.” Society for Minimally Invasive Spine Surgery Annual Meeting, Las Vegas, NV. September-October 2022

Patel N, Coban D, Changoor S, Saela S, Sinha K, Hwang K, Faloon M, **Emami A.** “Comparing Clinical and Radiological Outcomes Between OLIF and XLIF for the Treatment of Single Level Lumbar Disease: A Systematic Review and Meta-Analysis.” Society for Minimally Invasive Spine Surgery Annual Meeting, Las Vegas, NV. September-October 2022

Dunn C, Changoor S, Coban D, Patel N, Sinha K, Hwang K, Faloon M, **Emami A.** “Anterior Lumbar Spinal Fusion Perioperative Morbidity and Mortality Utilizing the National Inpatient Sample (NIS): 2005-2013.” Society for Minimally Invasive Spine Surgery Annual Meeting, Las Vegas, NV. September-October 2022

Coban D, Changoor S, Dunn C, Patel N, Sinha K, Hwang K, Faloon M, **Emami A.** “Long-Term Outcomes Between Minimally Invasive Transforaminal Lumbar Interbody Fusion and Extreme Lateral Interbody Fusion in Obesity: A Retrospective Comparative Study.” Society for Minimally Invasive Spine Surgery Annual Meeting, Las Vegas, NV. September-October 2022

Coban D, Changoor S, Patel N, Sinha K, Hwang K, Faloon M, **Emami A.** “Clinical and Radiological Outcomes Between Anterior Lumbar Interbody Fusion with Percutaneous Pedicle Screw Fixation and Transforaminal Lumbar Interbody Fusion in the Treatment of High-Grade Isthmic Spondylolisthesis.” Society for Minimally Invasive Spine Surgery Annual Meeting, Las Vegas, NV. September-October 2022

Coban D, Changoor Patel N, Sinha K, Hwang K, Faloon M, **Emami A.** “Open Versus Minimally Invasive Transforaminal Lumbar Interbody Fusion in the Treatment of Two-Level Degenerative Disc Disease.” Society for Minimally Invasive Spine Surgery Annual Meeting, Las Vegas, NV. September-October 2022

Coban D, Changoor S, Dunn C, Pompliano M, Patel N, Sinha K, Hwang K, Faloon M, **Emami A.** "Outcomes of Multilevel Anterior and Posterior Approaches to the Cervicothoracic Junction: A Single Center's Experience on Whether to Cross the Cervicothoracic Junction." Scoliosis Research Society Annual Meeting, Stockholm, Sweden. September 2022.

Coban D, Changoor S, Dunn C, Pompliano M, Sacla S, Sinha K, Hwang K, Faloon M, **Emami A.** "Outcomes of Multilevel Anterior and Posterior Approaches to the Cervicothoracic Junction: A Single Center's Experience on Whether to Cross the Cervicothoracic Junction." Global Spine Congress Annual Meeting, Las Vegas, NV. June 2022.

Coban D, Changoor S, Sacla S, Dunn C, Pompliano M, Sinha K, Hwang K, Faloon M, **Emami A.** "Minimally Invasive Transforaminal Lumbar Interbody Fusion Versus Anterior Lumbar Interbody Fusion with Pedicle Screw Fixation in Single-level Circumferential Fusion." Global Spine Congress Annual Meeting, Las Vegas, NV. June 2022.

Coban D, Changoor S, Sacla S, Dunn C, Pompliano M, Sinha K, Hwang K, Faloon M, **Emami A.** "Minimally Invasive Transforaminal Lumbar Interbody Fusion versus Anterior Lumbar Interbody Fusion with Pedicle Screw Fixation in Two-Level Circumferential Fusion." Global Spine Congress Annual Meeting, Las Vegas, NV. June 2022.

Coban D, Pompliano M, Changoor S, Sacla S, Sinha K, Hwang K, Faloon M, **Emami A.** "Metal-On-Metal versus Metal-On-Plastic Artificial Discs in Two-Level Anterior Cervical Disc Replacement: A Meta-Analysis with Follow-Up of 5 Years or More." Cervical Spine Research Society Virtual Annual Meeting. Atlanta, GA; December 2021.

Coban D, Pompliano M, Changoor S, Sacla S, Sinha K, Hwang K, Faloon M, **Emami A.** "Metal-On-Metal versus Metal-On-Plastic Artificial Discs in Two-Level Anterior Cervical Disc Replacement: A Meta-Analysis with Follow-Up of 5 Years or More." Society for Minimally Invasive Spine Surgery Annual Meeting. Las Vegas, NV; October 2021.

Coban D, Changoor S, Dunn C, Pompliano M, Sinha K, Hwang K, Faloon M, **Emami A.** "Open versus minimally invasive transforaminal lumbar interbody fusion: A matched cohort analysis with five-year follow-up." Eastern Orthopedic Association Annual Meeting. Nashville, TN; October 2021.

Coban D, Changoor S, Dunn C, Pompliano M, Sinha K, Hwang K, Faloon M, **Emami A.** "PEEK versus titanium cages in transforaminal lumbar interbody fusion: A 2-year follow-up study with clinical and radiological outcomes." Eastern Orthopedic Association Annual Meeting. Nashville, TN; October 2021.

Coban D, Changoor S, Dunn C, Pompliano M, Sinha K, Hwang K, Faloon M, **Emami A.** "PEEK versus titanium cages in transforaminal lumbar interbody fusion: A 2-year follow-up study with clinical and radiological outcomes." Eurospine Annual Meeting. Vienna, Austria; October 2021.

Coban D, Changoor S, Dunn C, Pompliano M, Sinha K, Hwang K, Faloon M, **Emami A.** "Open versus minimally invasive transforaminal lumbar interbody fusion in the treatment

of two-level degenerative disc disease.” Eurospine Annual Meeting. Vienna, Austria; October 2021.

Coban D, Changoor S, Dunn C, Pompliano M, Sinha K, Hwang K, Faloon M, **Emami A.** “Does obesity affect long-term outcomes of minimally-invasive transforaminal lumbar interbody fusion.” Eurospine Annual Meeting. Vienna, Austria; October 2021.

Coban D, Changoor S, Dunn C, Pompliano M, Sinha K, Hwang K, Faloon M, **Emami A.** “Open versus minimally invasive transforaminal lumbar interbody fusion: A matched cohort analysis with five-year follow-up.” Eurospine Annual Meeting. Vienna, Austria; October 2021.

Coban D, Changoor S, Dunn C, Pompliano M, Sinha K, Hwang K, Faloon M, **Emami A.** “Comparing long-term outcomes between minimally invasive transforaminal lumbar interbody fusion (TLIF) and extreme lateral interbody fusion (XLIF) in the treatment of lumbar spinal disorders.” Eurospine Annual Meeting. Vienna, Austria; October 2021.

Coban D, Changoor S, Dunn C, Pompliano M, Sinha K, Hwang K, Faloon M, **Emami A.** “Comparing long-term outcomes between minimally invasive transforaminal lumbar interbody fusion and extreme lateral interbody fusion in the treatment of low-grade degenerative spondylolisthesis.” Eurospine Annual Meeting. Vienna, Austria; October 2021.

Coban D, Changoor S, Dunn C, Pompliano M, Sinha K, Hwang K, Faloon M, **Emami A.** “ACDF with ultra-low dose BMP-2 versus posterior approach in multilevel fusions to the cervico-thoracic junction.” Eurospine Annual Meeting Quickfire Presentation. Vienna, Austria; October 2021.

Coban D, Changoor S, Dunn C, Pompliano M, Sinha K, Hwang K, Faloon M, **Emami A.** “PEEK versus titanium cages in transforaminal lumbar interbody fusion: A 2-year follow-up study with clinical and radiological outcomes.” NASS Annual Meeting. Boston, MA; September 2021.

Kurowicki J, Faloon M, Changoor S, Sinha K, Hwang K, **Emami A.** “The epidemiology of vertebral osteomyelitis requiring surgical intervention in the united states from 1998 to 2013.” American Academy of Orthopaedic Surgeons Annual Meeting 2021. San Diego, CA; September 2021.

Coban D, Changoor S, Dunn C, Pompliano M, Sinha K, Hwang K, Faloon M, **Emami A.** “Open versus minimally invasive transforaminal lumbar interbody fusion in the treatment of two-level degenerative disc disease.” Global Spine Congress Annual Meeting. Paris, France; November 2021.

Coban D, Changoor S, Dunn C, Pompliano M, Sinha K, Hwang K, Faloon M, **Emami A.** “Comparing long-term outcomes between minimally invasive transforaminal lumbar interbody fusion (TLIF) and extreme lateral interbody fusion (XLIF) in the treatment of lumbar spinal disorders.” Global Spine Congress Annual Meeting. Paris, France; November 2021.

Coban D, Changoor S, Dunn C, Pompliano M, Sinha K, Hwang K, Faloon M, **Emami A.** "Carbon fiber versus PEEK cages in 3-level anterior cervical discectomy and fusion: A 2-year follow-up study with clinical and radiological outcomes." Global Spine Congress Annual Meeting. Paris, France; November 2021.

Coban D, Changoor S, Dunn C, Pompliano M, Sinha K, Hwang K, Faloon M, **Emami A.** "Anterior versus lateral lumbar fusion: A comparison of long-term outcomes in the treatment of degenerative spinal disorders." Global Spine Congress Annual Meeting. Paris, France; November 2021.

Coban D, Changoor S, Dunn C, Pompliano M, Sinha K, Hwang K, Faloon M, **Emami A.** "A comparison of long-term outcomes between minimally invasive transforaminal lumbar interbody fusion and extreme lateral interbody fusion in obesity." Global Spine Congress Annual Meeting. Paris, France; November 2021.

Coban D, Changoor S, Dunn C, Pompliano M, Sinha K, Hwang K, Faloon M, **Emami A.** "Clinical and radiological outcomes between anterior lumbar interbody fusion with percutaneous pedicle screw fixation and transforaminal lumbar interbody fusion in the treatment of high-grade isthmic spondylolisthesis." Global Spine Congress Annual Meeting. Paris, France; November 2021.

Coban D, Changoor S, Dunn C, Pompliano M, Sinha K, Hwang K, Faloon M, **Emami A.** "Comparing long-term outcomes between minimally invasive transforaminal lumbar interbody fusion and extreme lateral interbody fusion in the treatment of low-grade degenerative spondylolisthesis." Global Spine Congress Annual Meeting. Paris, France; November 2021.

Coban D, Changoor S, Dunn C, Pompliano M, Sinha K, Hwang K, Faloon M, **Emami A.** "PEEK versus titanium cages in transforaminal lumbar interbody fusion: A 2-year follow-up study with clinical and radiological outcomes." Global Spine Congress Annual Meeting. Paris, France; November 2021.

Coban D, Changoor S, Dunn C, Pompliano M, Sinha K, Hwang K, Faloon M, **Emami A.** "Comparing long-term outcomes between open and minimally invasive transforaminal lumbar interbody fusion in the treatment of lumbar degenerative disc disease and spinal instability." Global Spine Congress Annual Meeting. Paris, France; November 2021.

Dunn C, Changoor S, Coban D, Sinha K, Hwang K, Faloon M, **Emami A.** "Comparing lumbar spinal fusion perioperative morbidity and mortality by approach utilizing the national inpatient sample: 2005-2013." Global Spine Congress Annual Meeting. Paris, France; November 2021.

Changoor S, Kurowicki J, Coban D, Faloon M, Sinha K, Hwang K, **Emami A.** "The epidemiology of vertebral osteomyelitis requiring surgical intervention in the united states from 1998 to 2013." Global Spine Congress Annual Meeting. Paris, France; November 2021.

Changoor S, Faloon M, Dunn C, Sahai N, Coban D, Sinha K, Hwang K, **Emami A.** "Two attending surgeons improve outcomes of single level anterior cervical discectomy and

fusion.” Global Spine Congress Annual Meeting. Paris, France; November 2021.

Dunn C, Changoor S, Coban D, Sinha K, Hwang K, Faloon M, **Emami A.** “Lateral lumbar interbody fusion in adult scoliosis patients: A long-term follow-up study.” Global Spine Congress Annual Meeting. Paris, France; November 2021.

Changoor S, Dunn C, Sahai N, Coban D, Sinha K, Hwang K, Faloon M, **Emami A.** “Cervical disc replacement versus minimally-invasive posterior cervical foraminotomy in the treatment of cervical radiculopathy.” Global Spine Congress Annual Meeting. Paris, France; November 2021.

Changoor S, Dunn C, Coban D, Sahai N, Sinha K, Hwang K, Faloon M, **Emami A.** “Comparing long-term outcomes between ACDF and minimally-invasive posterior cervical foraminotomy in the treatment of cervical radiculopathy.” Global Spine Congress Annual Meeting. Paris, France; November 2021.

Changoor S, Dunn C, Sahai N, Coban D, Sinha K, Hwang K, Faloon M, **Emami A.** “Anterior lumbar spinal fusion perioperative morbidity and mortality utilizing the national inpatient sample (NIS): 2005-2013.” Global Spine Congress Annual Meeting. Paris, France; November 2021.

Dunn C, Changoor S, Faloon M, Coban D, Sinha K, Hwang K, **Emami A.** “Perioperative morbidity and mortality of posterior lumbar fusion: Analysis of the national inpatient sample from 2005 to 2013.” Global Spine Congress Annual Meeting. Paris, France; November 2021.

Faloon M, Changoor S, Dunn C, Sahai N, Coban D, Sinha K, Hwang K, **Emami A.** “Does percutaneous lumbosacral pedicle screw instrumentation prevent long-term adjacent segment disease?” Global Spine Congress Annual Meeting. Paris, France; November 2021.

Changoor S, Dunn C, Sahai N, Coban D, Sinha K, Hwang K, Faloon M, **Emami A.** “Allograft cellular bone matrix as an augment in 3-level anterior cervical discectomy and fusion.” Global Spine Congress Annual Meeting. Paris, France; November 2021.

Coban D, Changoor S, Dunn C, Pompliano M, Sinha K, Hwang K, Faloon M, **Emami A.** “Comparing long-term outcomes between minimally invasive transforaminal lumbar interbody fusion (TLIF) and extreme lateral interbody fusion (XLIF) in the treatment of lumbar spinal disorders.” IMAST Virtual Annual Meeting. April 2021.

Changoor S, Dunn C, Sahai N, Coban D, Sinha K, Hwang K, Faloon M, **Emami A.** “Comparing long-term outcomes between ACDF and minimally-invasive posterior cervical foraminotomy in the treatment of cervical radiculopathy.” CSRS Virtual Annual Meeting. December 2020.

Sahai N, Changoor S, Dunn C, Issa K, Faloon M, Sinha K, Hwang K, **Emami A.** Minimally-invasive posterior cervical foraminotomy as an alternative to anterior cervical discectomy and fusion for unilateral cervical radiculopathy. Cervical Spine Research Society Annual Meeting. New York, NY. 2019.



Changoor S, Faloon M, Dunn C, Sahai N, Sinha K, Hwang K, **Emami A**. Does obesity affect long-term outcomes of lateral lumbar interbody fusion? Eastern Orthopaedic Association Annual Meeting. Palm Beach, FL. 2019.

Sahai N, Changoor S, Dunn C, Faloon M, Sinha K, Hwang K, **Emami A**. Minimallyinvasive posterior cervical foraminotomy as an alternative to ACDF for unilateral cervical radiculopathy: A Meta-Analysis. Eastern Orthopaedic Association Annual Meeting. Palm Beach, FL. 2019. (Mark J. Levine, MD Donor Award)

Faloon M, Changoor S, Sahai N, Dunn C, Sinha K, Hwang K, **Emami A**. Two attending surgeons improve outcomes of anterior cervical discectomy and fusion. Eastern Orthopaedic Association Annual Meeting. Palm Beach, FL. 2019. (Kevin D. Plancher, MD, MPH Donor Award)

Faloon M, Dunn C, Kurowicki J, Issa K, Long C, Changoor S, Sinha K, Hwang KS, **Emami A**. Complications of Anticoagulation Therapy in Patients with Cervical Fractures. Eastern Orthopaedic Association Annual Meeting, Palm Beach, FL. 2019.

Dunn C, Issa K, Changoor S, Sinha K, Faloon M, Hwang KS, **Emami A**. Comparing Lumbar Spinal Fusion Perioperative Morbidity and Mortality by Approach. Eastern Orthopaedic Association Annual Meeting, Palm Beach, FL. 2019.

Faloon M, Issa K, Changoor S, Kurowicki J, Sinha K, Hwang K, **Emami A**. The epidemiology of vertebral osteomyelitis requiring surgical intervention in the United States from 1998-2013. Eurospine Annual Meeting. Helsinki, Finland. 2019.

Faloon M, Dunn C, Issa K, Changoor S, Sinha K, Hwang K, **Emami A**. Does percutaneous lumbosacral pedicle screw instrumentation prevent long term adjacent segment disease? Eurospine Annual Meeting. Helsinki, Finland. 2019.

Faloon M, Changoor S, Sahai N, Dunn C, Sinha K, Hwang K, **Emami A**. Two attending surgeons improve outcomes of anterior cervical discectomy and fusion. Eurospine Annual Meeting. Helsinki, Finland. 2019.

Faloon M, Changoor S, Sahai N, Dunn C, Sinha K, Hwang K, **Emami A**. Does obesity affect long-term outcomes of lateral lumbar interbody fusion? Eurospine Annual Meeting. Helsinki, Finland. 2019.

Faloon M, Dunn C, Kurowicki J, Issa K, Long C, Changoor S, Sinha K, Hwang KS, **Emami A**. Complications of Anticoagulation Therapy in Patients with Cervical Fractures. Eurospine Annual Meeting. Helsinki, Finland. 2019.

Faloon M, Changoor S, Sahai N, Dunn C, Sinha K, Hwang K, **Emami A**. Two attending surgeons improve outcomes of anterior cervical discectomy and fusion. North American Spine Society 34th Annual Meeting. Chicago, IL. 2019.

Sahai N, Changoor S, Dunn C, Issa K, Faloon M, Sinha K, Hwang K, **Emami A**. Minimally-invasive posterior cervical foraminotomy as an alternative to anterior cervical discectomy and fusion for unilateral cervical radiculopathy. North American Spine Society 34th Annual Meeting. Chicago, IL. 2019.

Changoor S, Faloon M, Dunn C, Sahai N, Sinha K, Hwang K, **Emami A**. Does obesity affect long-term outcomes of lateral lumbar interbody fusion? IMAST 26<sup>th</sup> Annual Meeting. Amsterdam, Netherlands. 2019.

Dunn C, Kurowicki J, Issa K, Faloon M, Long C, Sinha K, Hwang KS, **Emami A**. "Complications of Anticoagulation Therapy in Patients with Cervical Fractures." AAOS Annual Meeting, Las Vegas, NV. 2019.

Blaskiewicz DJ, Ali MH, Billys J, Dorsi MJ, **Emami A**, Karikari IO, Khanna N, Laxer EB, Orndorff DG, Pollina J, Prasher A, Schroerlucke SR, Segebarth PB, Chapman TM, Tohmeh A, Uribe JS, Youseff JA. "Preoperative lumbosacral alignment and its correlation to lordosis change in one- and two- level degenerative fusions." NASS Annual Meeting, Los Angeles, CA. 2018.

Blaskiewicz DJ, Ali MH, Billys J, Dorsi MJ, **Emami A**, Karikari IO, Khanna N, Laxer EB, Orndorff DG, Pollina J, Prasher A, Schroerlucke SR, Segebarth PB, Chapman TM, Tohmeh A, Uribe JS, Youseff JA. "Preoperative lumbosacral alignment and its correlation to lordosis change in one- and two- level degenerative fusions." SOLAS Annual Meeting, San Diego, CA. 2018.

Dunn C, Faloon M, Moore J, Hussain A, Sinha K, Hwang KS, Emami A. "Lateral Lumbar Interbody Fusion in Adult Scoliosis." EOA Annual Meeting, Amelia Island, FL. 2018.

Dunn C, Faloon M, Moore J, Hussain A, Sinha K, Hwang KS, Emami A. "Lateral Lumbar Interbody Fusion in Adult Scoliosis" SMISS Annual Forum, Las Vegas, NV. 2018.

Dunn C, Issa K, Faloon M, Sinha G, Hwang KS, **Emami A**. "Cerebral Vascular Attacks in Cervical Spinal Fusion." NASS Annual Meeting, Los Angeles, CA. 2018.

Dunn C, Issa K, Moore J, Sahai N, Faloon M, Sinha K, Hwang KS, Emami, A. "Minimally Invasive Posterior Cervical Foraminotomy (mis-PCF) with Tubes Prevents Undesired Fusion with Long Term Follow-Up." CSRS Annual Meeting, Scottsdale, AZ. 2018.

Dunn C, Issa K, Moore J, Sahai N, Faloon M, Sinha K, Hwang KS, **Emami, A**. "Minimally Invasive Posterior Cervical Foraminotomy (mis-PCF) with Tubes Prevents Undesired Fusion with Long Term Follow-Up" IMAST 2018, Los Angeles, CA. 2018.

Dunn C, Issa K, Moore J, Sahai N, Faloon M, Sinha K, Hwang KS, Emami, A. "Minimally Invasive Posterior Cervical Foraminotomy (mis-PCF) with Tubes Prevents Undesired Fusion with Long Term Follow-Up." CSRS-Europe Annual Meeting, Lisbon, Portugal. 2018.

Dunn C, Issa K, Moore J, Sahai N, Faloon M, Sinha K, Hwang KS, **Emami A.** “Minimally Invasive Posterior Cervical Foraminotomy (mis-PCF) with Tubes Prevents Undesired Fusion with Long Term Follow-Up” NASS Annual Meeting, Los Angeles, CA. 2018.

Dunn C, Sahai N, Hussain A, Faloon M, Sinha K, Hwang KS, **Emami A.** “Allograft Cellular Bone Matrix vs Ultra-Low-Dose Recombinant Bone Morphogenic Protein-2 for 3-Level Anterior Cervical Discectomy and Fusion” EOA Annual Meeting, Amelia Island, FL. 2018.

**Emami A,** Abdelgadir J, Ali MH, Tresser SJ, Billys J, Blaskiewicz DJ, Bundy JV, Eastlack RK, Gottfried ON, Howes GA, Kanter AS, Karikari IO, Mundis GM, Okonkwo DO, Orndorff DG, Pollina J, Polly DW, Sembrano JN, Tohmeh A, Youssef JA. “The Influence of Alignment Panning on Surgical Plan Changes in Thoracolumbar Spinal Fusions: Interim Multicenter Analysis” NASS Annual Meeting, Los Angeles, CA. 2018.

Faloon M, Dunn C, Issa K, Sahai N, Sinha K, Hwang KS, **Emami A.** “Comparing Lumbar Spinal fusion Perioperative Morbidity and Mortality by Approach Utilizing the National Inpatient Sample (NIS): 2005-2013. EuroSpine Annual Meeting, Barcelona, Spain. 2018.

Faloon M, Dunn C, Kurowicki J, Issa K, Festa A, Scillia A, McInerney V, **Emami A.** “Cervical Spinal Stenosis with Coexisting Rotator Cuff Tear: A Nationwide Review of Records from 2005 to 2014” EOA Annual Meeting, Amelia Island, FL. 2018. (Scott and Mary Boden Travel Grant.)

Faloon M, Dunn C, Kurowicki J, Issa K, Festa A, Scillia A, McInerney V, **Emami A.** “Cervical Spinal Stenosis with Coexisting Rotator Cuff Tear: A Nationwide Review of Records from 2005 to 2014” EuroSpine Annual Meeting, Barcelona, Spain. 2018.

McKinnon W, Faloon M, Cho W, **Emami A,** Dunn C, Shah S. “Golden Mean Skeletal Age Hand Analysis in Adolescent Idiopathic Scoliosis.” SRS Annual Meeting, Bologna, Italy. 2018.

Dunn C, Moore J, Issa K, Sahai N, Faloon M, Sinha K, Hwang KS, **Emami A.** “Anterior Cervical Discectomy and Fusion versus Posterior Cervical Foraminotomy.” EOA Annual Meeting, Miami, FL. 2017.

Faloon M, Cho W, Shah S, Sinha K, Stadler C, Dunn C, Hwang KS, **Emami A.** “Can post postoperative proprioceptive changes predict coronal alignment parameters following surgical correction of AIS? The implication of Cervical Vertical Angle (CVA).” Issa K, Moore J, Moontasri N, Dunn C, Faloon M, Sinha K, Hwang KS, **Emami A.** “Computed Tomography Angiography in the Setting of Cervical Trauma.” CSRS Annual Meeting, Hollywood, FL. 2017.

Issa K, Moore J, Moontasri N, Dunn C, Faloon M, Sinha K, Hwang KS, **Emami A.** “Computed Tomography Angiography in the Setting of Cervical Trauma.” EuroSpine Annual Meeting, Dublin, Ireland. 2017.

Issa K, Moore J, Moontasri N, Dunn C, Faloon M, Sinha K, Hwang KS, **Emami A.**

“Computed Tomography Angiography in the Setting of Cervical Trauma.” NASS Annual Meeting, Orlando, FL. 2017.

Thibaudeau D, Faloon M, Issa K, Pourtaheri S, Sahai N, Dunn C, Sinha K, Hwang KS, **Emami A**. “Pseudoarthrosis Rate in Minimally Invasive Transforaminal Lumbar Interbody Fusion(mTLIF): 2-yr Outcomes vs Open TLIF.” Congress of the Brazilian Spine Society, Invited Lecture. Rio, Brazil. 2017.

Thibaudeau D, Faloon M, Issa K, Pourtaheri S, Sahai N, Dunn C, Sinha K, Hwang KS, **Emami A**. “Pseudoarthrosis Rate in Minimally Invasive Transforaminal Lumbar Interbody Fusion (mTLIF): 2-yr Outcomes vs Open TLIF.” EOA Annual Meeting, Miami, FL. 2017. (NJ Resident Award)

Brothers A, Faloon M, Dunn C, **Emami A**, Hwang KS, Sinha K, Issa K. “Does Percutaneous Pedicle Screw Instrumentation Prevent Long Term Adjacent Segment Degeneration?” IMAST Annual Meeting, Washington, DC. 2016.

Faloon M, Cho W, Dunn C, **Emami A**. “Can Postoperative Proprioceptive Changes Predict Late Correction Following Surgical Treatment of Adolescent Idiopathic Scoliosis (AIS)?” Global Spine Congress, Milan, Italy. 2016

Issa K, Boylan MR, Faloon M, Pourtaheri S, Naziri Q, Sahai N, Paulino C, **Emami A**. “The Incident Trends, Epidemiology, Mortality and Economic Evaluation of Vertebral Osteomyelitis in the United States: A Nationwide Inpatient Database Study of 283,022 Cases from 1998 to 2010.” NASS Annual Meeting, Boston, MA. 2016.

Record N, Sahai N, Faloon M, Hwang KS, Sinha K, **Emami A**. “Multilevel ACDF with Ultra-Low Dose BMP-2 versus Posterior Approach in Multilevel Fusions to the Cervicothoracic Junction.” NASS Annual Meeting, Boston, MA. 2016.

Sahai N, Faloon M, Dunn C, Sinha K, Hwang KS, **Emami A**. “Short Segment Fixation of Unstable Thoracolumbar Vertebral Body Fractures with Percutaneous Pedicle Screws.” NASS Annual Meeting, Boston, MA. 2016.

**Emami, A**, Pourtaheri S. “Can Minimally Invasive Transforaminal Lumbar Interbody Fusions Be Safely Performed as an Outpatient Procedure?” NASS Annual Meeting, San Francisco, CA 2014.

Pourtaheri S, Billings C, **Emami A**. “Does Instrumentation Improve Outcomes in Posterolateral Lumbar Fusions for a Decompressive Facetectomy: 21-year Follow-up.” NASS Annual Meeting, San Francisco, CA 2014.

Pourtaheri S, **Emami A**, Shafa E, Sinha K, Hwang K, Holmes, L. “Morbidity of Neurologic Deficits in Vertebral Osteomyelitis.” EOA Annual Meeting, Miami, FL 2013. (Nominee for best clinical paper)

Pourtaheri S, **Emami A**, Shafa E, Sinha K, Hwang K, Holmes, L. "Risk Factors for a Delay in Diagnosis of Vertebral Osteomyelitis." NASS Annual Meeting, New Orleans, LA. 2013.

Pourtaheri S, **Emami A**, Shafa E, Sinha K, Hwang K, Holmes, L. "The Safety of Instrumentation in Vertebral Osteomyelitis." IMAST Annual Meeting, Vancouver, Canada. 2013.

Pourtaheri S, **Emami A**, Shafa E, Sinha K, Hwang K, Holmes, L. "When Do You Drain Epidural and Paravertebral Abscesses of the Spine?" NASS Annual Meeting, New Orleans, LA. 2013.

Pourtaheri S, **Emami A**, Sinha K, Hwang KS. "Paraspinal Muscle Atrophy After Cervical or Lumbar Surgery: What is the evidence?" NASS Annual Meeting, New Orleans, LA. 2013.

Shafa E, **Emami A**, Pourtaheri S, Sinha K, Hwang K. "Selection Criteria and Early Perioperative Outcomes of Minimally Invasive Transforaminal Interbody Fusion in the Outpatient Setting." EOA Annual Meeting, Miami, FL. 2013.

Pourtaheri S, **Emami A**, Allert J, Sinha K, Hwang KS, Holmes, L. "Cervical Corpectomies with Ultra-low Dose Recombinant Bone Morphogenetic Protein-2 in High Risk Patients: Complications and Outcomes." CSRS Annual Meeting, Chicago, IL. 2012.

Pourtaheri S, **Emami A**, Shafa E, Sinha K, Hwang KS, Holmes, L. "The Role Magnetic Resonance Imaging in Acute Cervical Spine Fractures." NASS Annual Meeting, Chicago, IL. 2011.

Faloon M, **Emami A**, Sinha K, Hwang KS. "Anterior Interbody Distraction and Positional Reduction for Intermediate to High Grade Spondylolisthesis: A Clinical & Radiographic Review of a Novel Technique in 24 Cases" IMAST Annual Meeting, Toronto, Canada. 2010.

Faloon M, **Emami A**, Sinha K, Hwang KS. "Safety and Accuracy of Percutaneously Placed Pedicle Screws Using Intraoperative Dual Planar Fluoroscopy" IMAST Annual Meeting, Hong Kong, China. 2008.

Mahmood F, **Emami A**, Faloon M, Sinha K. "Trans-Sacral Interbody In situ Fusion for High Grade Spondylolisthesis" IMAST Annual Meeting Hong Kong, China. 2008.

Mahmood F, **Emami A**, Faloon M, Sinha K. "Trans-Sacral Interbody In situ Fusion for High Grade Spondylolisthesis." SRS Annual Meeting, Hong Kong, China. 2008.

**Emami, A.**, Sinha, K. "Effect of BMP, on long fusion to the sacrum in adults" IMAST Annual Meeting, Paradise Island, Bahamas. 2007.

**Emami, A.**, "Degenerative Adult Lumbar Scoliosis, New Technology" Controversies in Spine Surgery, Las Vegas, NV. 2006.

**Emami, A.**, “Lumbar disc Nucleus Replacement” Controversies in Spine Surgery, Las Vegas, NV. 2006.

**Emami, A.**, Pollata, A., “Effect of Alendronate Sodium on Spinal Fusion, a matched cohort study” IMAST Annual Meeting, Southampton, Bermuda. July 2004.

Berven S, Deviren V, Smith J, **Emami A.** “Maintenance of Mobile Segment in the Lumbar Spine with Endplate Osteotomy and Concave Osteophyte Excision: Clinical and Radiographic Results.” AAOS Annual Meeting, San Francisco, CA. 2001.

Berven S, **Emami A.**, Deviren F, Hu S, Bradford D. “Clinical Results of Pedicle Subtraction Osteotomy for Sagittal Plane Deformities.” AAOS Annual Meeting, San Francisco, CA. 2001.

Deviren V, **Emami A.**, Berven S, Hu S, Bradford D. “Hemivertebrae Resection for the Management of Thoracic and Thoracolumbar Congenital Deformity.” AAOS Annual Meeting, San Francisco, CA. 2001.

**Emami A.**, Deviren V, Berven S, Hu S, Bradford D. “Clinical Results and Complications of Long Fusions to the Sacrum, Luque Galveston vs. Iliac Screws vs. Sacral Screws.” AAOS Annual Meeting, San Francisco, CA. 2001.

**Emami A.**, Deviren V, Smith J, Hu S, Bradford D. “Outcome and Complications of Combined Anterior and Posterior Arthrodesis for Adult Lumbar and Thoracolumbar Scoliosis” AAOS Annual Meeting, San Francisco, CA. 2001.

Smith J, Deviren V, **Emami A.**, Bradford D. “Clinical Outcome of Transsacral Interbody Fusion Following Partial Reduction of High Grade Spondylolisthesis.” AAOS Annual Meeting, San Francisco, CA. 2001.

Smith J, **Emami A.**, Bradford D. “Clinical Outcome of Transsacral Interbody Fixation for High Grade Spondylolisthesis,” AAOS Annual Meeting, San Francisco, CA. 2001.

Berven S, Deviren V, Smith J, **Emami A.** “Maintenance of Mobile Segment in the Lumbar Spine with Endplate Osteotomy and Concave Osteophyte Excision: Clinical and Radiographic Results.” NASS Annual Meeting, New Orleans, LA. 2000.

Berven S, Deviren V, Smith J, **Emami A.** “Maintenance of Mobile Segment in the Lumbar Spine with Endplate Osteotomy and Concave Osteophyte Excision: Clinical and Radiographic Results.” SRS Annual Meeting, Cairns, Australia. 2000.

Berven S, **Emami A.**, Deviren F, Hu S, Bradford D. “Clinical Results of Pedicle Subtraction Osteotomy for Sagittal Plane Deformities.” NASS Annual Meeting, New Orleans, LA. 2000.

Berven S, **Emami A**, Deviren F, Hu S, Bradford D. "Clinical Results of Pedicle Subtraction Osteotomy for Sagittal Plane Deformities." SRS Annual Meeting, Cairns, Australia. 2000.

Smith J, Deviren V, **Emami A**, Bradford D. "Clinical Outcome of Transsacral Interbody Fusion Following Partial Reduction of High-Grade Spondylolisthesis." NASS Annual Meeting, New Orleans, LA. 2000.

Smith J, Deviren V, **Emami A**, Bradford D. "Clinical Outcome of Transsacral Interbody Fusion Following Partial Reduction of High-Grade Spondylolisthesis." SRS Annual Meeting, Cairns, Australia. 2000.

Smith J, Deviren V, **Emami A**, Hu S, Bradford D. "Anterior Spinal Instrumentation in Adult Scoliosis." NASS Annual Meeting, New Orleans, LA. 2000.

Smith J, Deviren V, **Emami A**, Hu S, Bradford D. "Anterior Spinal Instrumentation in Adult Scoliosis." SRS Annual Meeting, Cairns, Australia. 2000.

Smith J, **Emami A**, Bradford D. "Clinical Outcome of Transsacral Interbody Fixation for High Grade Spondylolisthesis," NASS Annual Meeting, New Orleans, LA. 2000.

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Deviren V, **Emami A**, Berven S, Hu S, Bradford D. "Hemivertebrae Resection for the Management of Thoracic and Thoracolumbar Congenital Deformity." NASS Annual Meeting, New Orleans, LA. 2000.

Deviren V, **Emami A**, Berven S, Hu S, Bradford D. "Hemivertebrae Resection for the Management of Thoracic and Thoracolumbar Congenital Deformity." SRS Annual Meeting, Cairns, Australia. 2000.

**Emami A**, Deviren V, Berven S, Hu S, Bradford D. "Clinical Results and Complications of Long Fusions to the Sacrum, Luque Galveston vs. Iliac Screws vs. Sacral Screws." NASS Annual Meeting, New Orleans, LA. 2000.

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**Emami A**, Deviren V, Smith J, Hu S, Bradford D. "Outcome and Complications of Combined Anterior and Posterior Arthrodesis for Adult Lumbar and Thoracolumbar Scoliosis" SRS Annual Meeting, Cairns, Australia. 2000.

**Emami, A.**, Phillips, F. "Treatment of Experimental Lumbar Intervertebral Disc Degeneration with Autologous Disc Chondrocyte Transplantation." Mid America Orthopaedic Society, Bermuda. 1998.  
Phillips C, **Emami A.** "Independent Excursion of Flexor Digitorum Profundus Tendon in Human Cadaver." AAOS Annual Resident Meeting, Sacramento, CA 1998

Reuben J, Phillips F, **Emami A.** "Intervertebral Disc Degeneration Adjacent to Lumbar Inter-Transverse Process Spinal Fusion." NASS Annual Meeting, San Francisco, CA. 1998.

### **Accepted National and International Scientific Presentations**

Patel N, Elali F, Coban D, Changoor S, Sinha K, Hwang KS, Faloon M, **Emami A.** "The 5-factor modified frailty index (mFI-5) predicts adverse outcomes after elective anterior cervical discectomy and fusion (ACDF)." Accepted to North American Spine Society 37th Annual Meeting (NASS) 2023 Annual Meeting, Los Angeles, CA. October 2023.

Coban D, Changoor S, Patel N, Dunn C, Sinha K, Hwang KS, Faloon M, **Emami A.** "Minimally invasive transforaminal lumbar interbody fusion (MI-TLIF) versus anterior lumbar interbody fusion with pedicle screw fixation (ALIF PPF) in single-level circumferential fusion." Accepted to North American Spine Society 37th Annual Meeting (NASS) 2023 Annual Meeting, Los Angeles, CA. October 2023.

Coban D, Changoor S, Patel N, Dunn C, Sinha K, Hwang KS, Faloon M, **Emami A.** "Minimally invasive transforaminal lumbar interbody fusion (MI-TLIF) versus anterior lumbar interbody fusion with pedicle screw fixation (ALIF PPF) in two-level circumferential fusion." Accepted to North American Spine Society 37th Annual Meeting (NASS) 2023 Annual Meeting, Los Angeles, CA. October 2023.

Patel N, Coban D, Changoor S, Sinha K, Hwang KS, Faloon M, **Emami A.** "Comparing clinical and radiological outcomes between single-level oblique lumbar interbody fusion (OLIF) and lateral lumbar interbody fusion (LLIF): a systematic review and meta-analysis." Accepted to North American Spine Society 37th Annual Meeting (NASS) 2023 Annual Meeting, Los Angeles, CA. October 2023.

Patel N, Elali F, Coban D, Changoor S, Sinha K, Hwang KS, Faloon M, **Emami A.** "The 5-factor modified frailty index (mFI-5) predicts adverse outcomes after elective anterior lumbar interbody fusion (ALIF)." Accepted to North American Spine Society 37th Annual Meeting (NASS) 2023 Annual Meeting, Los Angeles, CA. October 2023.

Coban D, Patel N, Changoor S, Dunn C, Sinha K, Hwang K, Faloon M, **Emami A.** "Clinical and Radiological Outcomes Between Anterior Lumbar Interbody Fusion with Percutaneous Pedicle Screw Fixation and Transforaminal Lumbar Interbody Fusion in the Treatment of High-Grade Isthmic Spondylolisthesis." Accepted to North American Spine Society 37th Annual Meeting (NASS) 2023 Annual Meeting, Los Angeles, CA. October 2023.



Patel N, Changoor S, Coban D, Farshchian J, Sinha K, Hwang K, Faloon M, **Emami A.** "Anterior cervical disc replacement (ACDR) versus minimally invasive posterior cervical foraminotomy (MI-PCF) in the treatment of cervical radiculopathy with five year follow-up." Accepted to North American Spine Society 37th Annual Meeting (NASS) 2023 Annual Meeting, Los Angeles, CA. October 2023.

Patel N, Coban D, Changoor S, Carota K, Esteva C, Sinha K, Hwang K, **Emami A.** "Safety and Efficacy of Cervical Disc Arthroplasty in Obese Patients" Accepted to Eastern Orthopaedic Association 54th Annual Meeting (EOA) 2023 Annual Meeting, Charleston, SC. October 2023.

Patel N, Changoor S, Coban D, Farshchian J, Sinha K, Hwang K, Faloon M, **Emami A.** "Anterior cervical disc replacement (ACDR) versus minimally invasive posterior cervical foraminotomy (MI-PCF) in the treatment of cervical radiculopathy" Accepted to Eastern Orthopaedic Association 54th Annual Meeting (EOA) 2023 Annual Meeting, Charleston, SC. October 2023.

Coban D, Changoor S, Patel N, Sinha K, Hwang KS, Faloon M, **Emami A.** "Minimally invasive transforaminal lumbar interbody fusion (MI-TLIF) versus anterior lumbar interbody fusion (ALIF PPF) in single-level fusion." Accepted to Eastern Orthopaedic Association 54th Annual Meeting (EOA) 2023 Annual Meeting, Charleston, SC. October 2023.

Patel N, Changoor S, Farshchian J, Coban D, Sinha K, Hwang K, **Emami A.** "Anterior Cervical Disc Replacement (ACDR) versus Minimally Invasive Posterior Cervical Foraminotomy (MI-PCF) in the Treatment of Cervical Radiculopathy: A 5-Year Retrospective Analysis." Accepted to Cervical Spine Research Society 51st Annual Meeting (CSRS) 2023 Annual Meeting, Las Vegas, NV. November 2023.

Patel N, Elali F, Coban D, Changoor S, Carota K, Sinha K, Hwang K, **Emami A.** "The 5-Factor Modified Frailty Index (mFI-5) Predicts Adverse Outcomes After Elective Anterior Cervical Discectomy and Fusion (ACDF)." Accepted to Cervical Spine Research Society 51st Annual Meeting (CSRS) 2023 Annual Meeting, Las Vegas, NV. November 2023.

Patel N, Changoor S, Farshchian J, Coban D, Sinha K, Hwang K, **Emami A.** "Comparing Outcomes Between Anterior Cervical Disc replacement (ACDR) and Minimally Invasive Posterior Cervical Foraminotomy (MI-PCF) in the Treatment of Cervical Radiculopathy." Accepted to Cervical Spine Research Society 51st Annual Meeting (CSRS) 2023 Annual Meeting, Las Vegas, NV. November 2023.

### **Media/Periodical Appearances**

ABC News: Sisters Undergo Side-by-Side Surgery to Correct Spines in New Jersey (6/2014)

HBO: Real Sports (2010)

Herald News: Zainab's Journey - An Iraqi Girl Travels to Clifton for Life-Changing Surgery (7/2007)

NBC News: Scoliosis Surgery (4/2006)

NBC News: Interview with Max Gomez, complex scoliosis surgery, (8/2005)

Canal 12 News: First Artificial Lumbar Disc Replacement Surgery in New Jersey (2/2005)

Star ledger: First Artificial Lumbar Disc Replacement In New Jersey (2/2005)

Fox National News: Interview with Melanie Crone, Lumbar Artificial Disc Replacement Vs. Spinal Fusion (12/2004)

M.D. News, Central NJ Edition: University Spine Center – Performing Spinal Fusion Surgeries Using a Revolutionary, Minimally Invasive Approach (2008)

M.D. News, NJ – Morris, Essex, and Union Edition: Arash Emami, M.D. – Surgical Advancements in the Correction of Spinal Disorders (2004)

### **Volunteer Organizations**

Butterfly Foundation

Medical Mission to Vietnam, 12/2008

Medical Mission to Dominic Republic, 10/2009

Medical Mission to Dominic Republic, 10/2010

PAST

Physician consultant 2009-2014

New York Rangers Hockey Team, Consulting Spine Surgeon