

**JAHANGIR "JOHN" K. ASGHAR, MD  
ATTENDING, SPINE SURGEON  
DIRECTOR, ADULT & PEDIATRIC DEFORMITY  
DIRECTOR OF CLINICAL RESEARCH  
CANTOR SPINE INSTITUTE**

**Personal Information**

Date of birth January 17, 1975

Place of birth Wah, Pakistan

Citizenship USA

**Hospital Affiliations:**

St. Mary's Medical Center	Palm Beach, FL	April 2018-Present
Holy Cross	Ft. Lauderdale, FL	April 2018-Present
Nicklaus Children's Hospital	Miami, FL	February 2010-Present
Shriners Hospital for Children	Philadelphia, Pa	August 2007-Present
Cooper University Hospital	Camden, NJ	January 2007-October 2009
Temple University Hospital	Philadelphia, Pa	August 2007-October 2009

**Experience:**

<b>Attending, Spine Surgeon</b> Cantor Spine Institute Ft. Lauderdale, FL 33306	April 2018-Present
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<b>Attending, Spine Surgeon</b> Miami Children's Hospital Miami, FL 33155	February 2010-Present
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<b>Attending, Spine Surgeon</b> Shriners Hospital for Children Philadelphia, Pa 19140	August 2007-September 2009
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**Academic Position:**

<b>Voluntary, Clinical Assistant Professor</b> FIU-HWCOM Miami, Florida	Dec 2014-Present
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**Educational Experience:**

<b>Pediatric Spine, Fellowship Director</b> Miami Children's Hospital Miami, FL 33155	August 2014- Present
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<b>Orthopedic Residency Director</b> Shriners Hospital for Children Philadelphia, Pa 19140	September 2008-September 2009
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**Post Graduate Training**

**Adult & Pediatric Deformity/Complex Spine Fellowship:**

August 2006-July2007  
Philadelphia Shriners Hospital for Children, Philadelphia, PA  
Cooper University Hospital, Camden NJ  
Fellowship Director: Randal R. Betz, M.D., F.A.C.S.

**Resident in Orthopaedic Surgery**, UMDNJ-New Jersey Medical School, July 2002 – June 2006

**Internship**: Orthopedic Surgery, UMDNJ-New Jersey Medical School, July 2001 – June 2002

### **Education**

**St. George's University School of Medicine**, Grenada, W.I, 1997- 2001  
Medical Doctorate

**University of Southern California**, Los Angeles, Ca, 1993 – 1997  
Bachelor of Arts, Major: Biological Sciences

### **Military Service**

<b>Major</b> , United States Army Health Reserves	2002
Operation Iraqi Freedom	2009-2010
OIC of Orthopedic & Physical Therapy Dept.	

### **Board Certification**

**American Board of Orthopedic Surgery, Eligible**

### **State Licensure**

Florida Lic# ME106224

Pennsylvania Lic. # MD428402  
DEA# BA9676214

NPI# 1154448975

### **Organization Membership**

1. Pediatric Cervical Spine Study Group
  - a. Core Member
2. Fox Severe Spinal Deformity Study Group
  - a. Core Member
3. Harms Study Group
  - a. Core Member
4. Society for Minimally Invasive Spine Surgeons (SMISS)
  - a. Designated Founding Member
5. Scoliosis Research Society (SRS)
  - a. Candidate member
6. North American Spine Society (NASS)
  - a. Associate Member
7. AOspine
8. American Academy of Orthopaedic Surgeons (AAOS)
  - a. Candidate Member
9. Scoliosis Research Society (SRS)
  - a. Candidate member
10. North American Spine Society (NASS)
  - a. Associate Member

11. AOspine
12. Pediatric Orthopaedic Society of North America (POSNA)
  - a. Candidate
13. Florida Orthopaedic Society (POS)

### **Scoliosis Research Society Administrative Appointments**

Awards & Scholarship Committee	2012
SRS Program Committee	2013
Growing Spine Committee	2013
Education Committee	2014
Reviewer, SRS and IMAST Program	2014
IMAST committee	2015
SRS Coding Committee	2016
Setting Scoliosis Straight	
Complications Committee	2015-present
BL management committee	2016-present

### **Publications**

#### *Peer-Reviewed Publications*

1. Cahill PJ, Samdani AF, Brusalis CM, Blumberg T, **Asghar J**, Bastrom TP, Pasha S, Refakis CA, Pahys JM, Flynn JM; Harms Study Group, Sponseller PD. Youth and Experience: The Effect of Surgeon Experience on Outcomes in Cerebral Palsy Scoliosis Surgery. *Spine Deform.* 2018 Jan;6(1):54-59
2. Sullivan TB, Bastrom TP, Bartley CE, Shah SA, Lonner BS, **Asghar J**, Miyanji F, Newton PO, Yaszay B. Selective thoracic fusion of a left decompensated main thoracic curve: proceed with caution? *Eur Spine J.* 2018 Feb;27(2):312-318.
3. Bartley CE, Yaszay B, Bastrom TP, Shah SA, Lonner BS, **Asghar J**, Miyanji F, Samdani A, Newton PO. Perioperative and Delayed Major Complications Following Surgical Treatment of Adolescent Idiopathic Scoliosis. *J Bone Joint Surg Am.* 2017 Jul 19;99(14):1206-1212. doi: 10.2106/JBJS.16.01331.
4. Lonner BS, Ren Y, Newton PO, Shah SA, Samdani AF, Shufflebarger HL, **Asghar J**, Sponseller P, Betz RR, Yaszay B. Risk Factors of Proximal Junctional Kyphosis in Adolescent Idiopathic Scoliosis-The Pelvis and Other Considerations. *Spine Deform.* 2017 May;5(3):181-188. doi: 10.1016/j.jspd.2016.10.003.
5. Sullivan TB, Bastrom TP, Bartley CE, Shah SA, Lonner BS, **Asghar J**, Miyanji F, Newton PO, Yaszay B. Selective thoracic fusion of a left decompensated main thoracic curve: proceed with caution? [Eur Spine J.](#) 2017 Jun 10. doi: 10.1007/s00586-017-5158-8. [Epub ahead of print]

.....and many more.

### **Book Chapters**

1. **Asghar J**, Donnely C, Surgical treatment for the pediatric spondylolisthesis, *The Comprehensive Textbook of Spinal Deformity*, Dewald C, Dewald R
2. **Asghar J**, Minimally Invasive Options to Adolescent Idiopathic Scoliosis, Ed. Tannoury T, Tannoury C, Anderson DG

3. **Asghar J**, Cunn G, Imaging of the Pediatric Cervical Spine, Ed. Yaszay, Shah, Phillips
4. **Asghar J**, Shufflebarger HL, Neuromonitoring in Spondylolisthesis, Spondylolisthesis, Ed. Wollowick, Sarwahi, In Rewrite
5. Samdani AF, **Asghar J**, and Betz RR. The use of instrumentation in the traumatically injured pediatric spine. In press D Kim, S Ludwig, A Vacarro, editors. Elsevier, Philadelphia, PA.
6. Betz RR, **Asghar J**, Samdani J Chapter: Emerging Techniques: Non-fusion anterior / stapling, Growing Spine: Management of Spinal Disorders in young child
7. D'andrea LP, **Asghar J**, Betz RR. Chapter: Vertebral Body Stapling, Spine Surgery Tricks of the Trade, 2<sup>nd</sup> edition, Thieme. New York, New York. 2008. (in press)
8. Haheer T, **Asghar J**, Latta L Chapter: Biomechanics of Scoliosis and Scoliosis Reduction, HSG: Scoliosis, Thieme. New York, New York. 2010

### **Published Abstracts**

1. Vives M., **Asghar J.**, Kishan S., "Spinal Injuries in Pedestrians Struck by Motor Vehicles: A retrospective review from 1997-2003." Orthopedic Trauma Association, Ontario, Canada 2005
2. **Asghar J**, Samdani A, Pahys JM, D'Andrea L, Guille J, Clements D, Betz R. Can MRI Axial Rotation Measurements in Adolescent Idiopathic Scoliosis Correlate with Computed Tomography? International Meeting on Advanced Spine Techniques, Paradise Island, Bahamas 2007
3. **Asghar J**, Pahys J, Samdani AF, D'Andrea LP, Guille JT, Clements DH, Betz RR, "CT Evaluation of Rotation Correction in AIS: A Comparison of an All Pedicle Screw Construct vs. a Hook & Rod System." International Meeting on Advanced Spine Techniques, Paradise Island, Bahamas 2007
4. **Asghar J**, Sciubba DM, Samdani AS, Cahill PJ, Clements DH, Antonacci MD, Betz RR. "The majority of initial coronal imbalance following fusion surgery for AIS improves within 6 months." Scoliosis Research Society 2008
5. **Asghar J**, Sciubba DM, McCarthy J, Samdani AF, Cahill PJ, Clements DH, Antonacci MD, Betz RR. Are Triggered EMG Threshold Reliable for Assessing Thoracic Pedicle Screw Breach in the Cerebral Palsy Population? Poster Presentation SRS 2008, Poster Presentation IMAST 2008

.....and many more.

### **Awards**

1. **GOLDSTEIN AWARD NOMINEE FOR BEST CLINICAL POSTER.**

### **Invited Lecture/Grand Rounds**

1. **Asghar J**, "Management of Pediatric Spine and Spinal Cord Injury" Pediatric Anesthesia Grand Rounds", Temple University Children's Medical Center, March 2007

2. **Asghar J**, "Pediatric Spine Trauma" The Philadelphia Howard H. Steel Pediatric Orthopaedic Review course, Shriners Hospitals, Philadelphia, Oct, 2007
3. **Asghar J**, "Stabilizing the Pediatric Spine after a Traumatic Spinal Cord Injury", Philadelphia Shriner's Spinal Cord Injury Nursing Education Conference", June 2008
4. **Asghar J**, "A Multi-disciplinary Approach to Complex Spinal Deformity" **Medicine Grand Rounds**, Punta Gorda FL, December 2008
5. **Asghar J**, "Minimally Invasive Approach to Scoliosis: Proof of Concept" **NYU-HJD Spine Grand Rounds**, New York City, NY, January 13, 2009
6. **Asghar J**, "Pediatric Spine Trauma" **Miami Children's Hospital ER-Trauma Grand Rounds**, Miami, FL , April, 2010
7. **Asghar J** "Interpreting a meta-analysis: Pearls and Pitfalls" University of Miami Orthopedics, Miami, FL, September 2012
8. **Asghar J** "Orthopedic Manifestations of NF" **Miami Children's Hospital**, May 2013
9. **Asghar J** "Physical Exam for Pediatric Spine" **Miami Pediatric Post-Graduate Course**, February 2014
- 10.

### Peer Reviewed Activities

1. Reviewer, Spine May 2010 to present
2. Reviewer, The Spine Journal May 2011 to present
3. Reviewer, The Journal of Neurophysiology December 2012 to present

### References

Harry L. Shufflebarger, MD  
**Director**  
**Past President, SRS**  
 Center for Spinal Disorders  
 Department of Orthopedics  
 Miami Children's Hospital  
 3100 S.W. 62<sup>nd</sup> Avenue  
 Miami, FL 33155  
 (305) 662-8366

Randall R. Betz, MD  
**Chief of Staff**  
**Past President, SRS**  
 Shriner's Hospital for Children, Philadelphia  
 3551 North Broad Street  
 Philadelphia PA, 19140  
 (215) 430 4026

Dean G. MacEwen, MD  
**Pediatric Orthopedics, Attending**  
**Past President, SRS, AAOS**  
 Shriner's Hospital for Children, Philadelphia

3551 North Broad Street  
Philadelphia PA, 19140  
(215) 430 4026