

**Evan O. Baird, MD, FAAOS**  
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## **Appointments**

**Partner** 01/2021 - present  
Comprehensive Spine Care, PA  
Westwood, NJ

**Associate** 01/2018 – 12/2020  
Comprehensive Spine Care, PA  
Westwood, NJ

**Clinical Assistant Professor** 01/2018 - present  
Division of Spine Surgery  
Department of Orthopaedic Surgery  
Mount Sinai Health System  
New York, NY

**Assistant Professor** 08/2015-12/2017  
Division of Spine Surgery  
Department of Orthopaedic Surgery  
Mount Sinai Health System  
New York, NY

## **Certification**

**Board Certified** 07/2017 – present  
American Board of Orthopaedic Surgery

## **Education**

**Fellowship** 08/2014 – 07/2015  
Emory University Orthopaedics and Spine Center  
Spine Surgery

**Residency** 07/2010 – 06/2014  
Mount Sinai School of Medicine  
Orthopaedic Surgery  
New York, NY

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| <b>Internship</b>                                                                                                                                                                                                                                                          | 07/2009 – 06/2010 |
| Mount Sinai School of Medicine<br>General Surgery<br>New York, NY                                                                                                                                                                                                          |                   |
| <b>M.D.</b>                                                                                                                                                                                                                                                                | 2009              |
| Medical University of South Carolina<br>Charleston, SC<br>August 2005 – May 2009                                                                                                                                                                                           |                   |
| <b>B.Sc. Honors: Biological Sciences</b>                                                                                                                                                                                                                                   | 2005              |
| B.A. Minor: Philosophy<br>Clemson University Calhoun Honors College<br>Clemson, SC<br>August 2001 – May 2005<br>University Honors, <i>magna cum laude</i><br>Aberdeen University, Aberdeen, Scotland<br>Clemson University Study Abroad Program<br>August 2003 – June 2004 |                   |

## Professional Memberships

**Diplomate, American Board of Orthopaedic Surgery**

**North American Spine Society**

**Fellow, American Academy of Orthopaedic Surgeons**

**Medical Society of the State of New York**

## Honors and Awards

**Siffert Award** – given to the resident with the highest OITE score percentile  
– received as PGY-3 and as PGY-5

**Dewitt L. Harper Scholarship** – given to a medical student that shows  
promise in a surgical field

**Class of 1960 Scholarship**

**May Family Scholarship**

**Arnold Endowed Scholarship**

**General Honors Award**

**Golden Key International Honour Society**

**President's List, the Calhoun Honors College of Clemson University**

## **Research Experience**

### **Grants**

Cervical Spine Research Society

Resident/Fellow Research Award 2012

**Baird EO**, Qureshi SA, Koehler SM et al. Is postoperative bracing beneficial after one- and two-level anterior cervical discectomy and fusion using allograft and anterior cervical plate? A prospective, randomized study.

### **Publications**

1. McAnany SJ, Rhee JM, **Baird EO**, Shi W, Konopka J, Neustein TM, Arceo R. Observed patterns of cervical radiculopathy: how often do they differ from a standard 'Netter diagram' distribution? *Spine J* 2018 Aug
2. Overley SC, Merrill RK, **Baird EO**, Meaike JJ, Cho SK, Hecht AC, Qureshi SA. Is cervical bracing necessary after one- and two-level instrumented anterior cervical discectomy and fusion? A prospective randomized study. *Global Spine J* 2018 Feb
3. Thompson SE, Smith ZA, Hsu WK, Nassr A, Mroz TE, Fish DE, Wang JC, Fehlings MG, Tannoury CA, Tannoury T, Tortolani PJ, Traynelis VC, Gokaslan Z, Hilibrand AS, Isaacs RE, Mummaneni PV, Chou D, Qureshi SA, Cho SK, **Baird EO**, Sasso RC, Arnold PM, Buser Z, Bydon M, Clarke MJ, De Giacomo AF, Derakhshan A, Jobse B, Lord EL, Lubelski D, Massicotte EM, Steinmetz MP, Smith GA, Pace J, Corriveau M, Lee S, Cha PI, Chatterjee D, Gee EL, Mayer EN, McBride OJ, Roe AK, Yanez MY, Stroh DA, Than KD, Riew KD. C5 palsy after cervical spine surgery: a multicenter retrospective review of 59 cases. *Global Spine J* 2017 Apr;7(Suppl 1)
4. O'Neill KR, Fehlings MG, Mroz TE, Smith ZA, Hsu WK, Kanter AS, Steinmetz MP, Arnold PM, Mummaneni PV, Chou D, Nassr A, Qureshi SA, Cho SK, **Baird EO**, Smith JS, Shaffrey C, Tannoury CA, Tannoury T, Gokaslan ZL, Gum JL, Hart RA, Isaacs RE, Sasso RC, Bumpass DB, Bydon M, Corriveau M, De Giacomo AF, Derakhshan A, Jobse BC, Lubelski D, Lee S, Massicotte EM, Pace JR, Smith GA,

- Than KD, Riew KD. A multicenter study of the presentation, treatment and outcomes of cervical dural tears. *Global Spine J* 2017 Apr;7(Suppl 1)
5. Gokaslan ZL, Bydon M, De la Garza-Ramos R, Smith ZA, Hsu WK, Qureshi SA, Cho SK, **Baird EO**, Mroz TE, Fehlings M, Arnold PM, Riew KD. Recurrent laryngeal nerve palsy after cervical spine surgery: a multicenter AOSpine clinical research network study. *Global Spine J* 2017 Apr;7(Suppl 1)
  6. Traynelis VC, Malone HR, Smith ZA, Hsu WK, Kanter AS, Qureshi SA, Cho SK, **Baird EO**, Isaacs RE, Rahman RK, Plevaya G, Smith JS, Shaffrey C, Tortolani PJ, Stroh DA, Arnold PM, Fehlings MG, Mroz TE, Riew KD. Rare complications of cervical spine surgery: Horner's syndrome. *Global Spine J* 2017 Apr;7(Suppl 1)
  7. Kim J, **Baird EO**. What is the best treatment for a thoracolumbar burst fracture in a neurologically intact patient in the absence of posterior ligament disruption. *Clin Spine Surg.* 2016 Nov;29(9)
  8. McAnany SJ, **Baird EO**, Qureshi SA, Hecht AC, Heller JG, Anderson PA. Posterolateral fusion versus interbody fusion for degenerative spondylolisthesis: a systematic review and meta-analysis. *Spine* 2016 Dec 1;41(23).
  9. McAnany SJ, Overley SC, Kim JS, **Baird EO**, Qureshi SA, Anderson PA. Open versus minimally-invasive fixation techniques for thoracolumbar trauma: a meta-analysis. *Global Spine J* 2016 Mar; 6(2).
  10. **Baird EO**, Rhee JM, Dodwad SN, Patel AA. Do you need to use a collar after a 2-level instrumented ACDF? *J Spinal Disord Tech* Jul 2015; 28(6)
  11. **Baird EO**, McAnany SJ, Overley S, Guzman JZ, Skovrlj B, Qureshi SA. Accuracy of percutaneous pedicle screw placement: does training level matter? *J Spinal Disord Tech* 2015 Apr 3.
  12. McAnany SJ, **Baird EO**, Overley S, Qureshi SA, Anderson PA. A meta-analysis of the clinical and fusion results following treatment of symptomatic cervical pseudoarthrosis. *Global Spine J* 2015 Apr 5(2)
  13. McAnany SJ, **Baird EO**, Overley S, Qureshi SA, Anderson PA. A meta-analysis of cervical foraminotomy: open versus minimally-invasive techniques. *Spine J.* 2015 May 1 15(5)
  14. **Baird EO**, McAnany SJ, Lu Y, Overley S, Qureshi SA. Hemostatic agents in spine surgery: a critical analysis review. *JBJS Reviews.* 2015 Jan 3(1)

15. Qureshi SA, Lu Y, McAnany SJ, **Baird EO**. Three-dimensional intraoperative imaging modalities in orthopedic surgery: a narrative review. *Journal of American Academy of Orthopaedic Surgeons*. 2014 Dec 22(12)
16. McAnany SJ, Overley S, **Baird EO**, Cho S, Hecht AC, Zigler J, Qureshi SA. The Five-Year Cost-Effectiveness of Anterior Cervical Discectomy and Fusion and Cervical Disc Replacement: A Markov Analysis. *Spine* 2014 Nov 1 39(23).
17. **Baird EO**, Brietzke SC, Weinberg AD, McAnany SJ, Qureshi SA, Cho SK, Hecht AC. Ambulatory Spine Surgery: A Survey Study. *Global Spine Journal*, 2014 Aug 4(3).
18. **Baird EO**, Erogovala NN, McAnany SJ, Qureshi SA, Hecht AC, Cho SK. National trends in outpatient surgical management of degenerative cervical spine disease. *Global Spine Journal*, 2014 Aug 4(3).
19. Guzman JZ, **Baird EO**, Fields AC, McAnany SJ, Qureshi SA, Hecht AC, Cho SK. C5 nerve root palsy following decompression of the cervical spine: a systematic evaluation of the literature. *Bone and Joint Journal*, 2014; Jul 96-B(7)
20. **Baird EO**, Kang QK. Prophylaxis of heterotopic ossification – an updated review. *JOSR*, 2009; 4:12

## Podium Presentations

1. Is Cervical Bracing Necessary After Single and Multi-Level Anterior Cervical Discectomy and Fusion? A Prospective Randomized Study. **Evan Baird, MD**, Samuel K. Cho, MD, Andrew C. Hecht, MD, Joshua J. Meaike, BS, Robert K. Merrill, BS, Samuel Overley, MD, Sheeraz Qureshi, MD AAOS Annual Meeting, March 14<sup>th</sup>, 2017.
2. Is Cervical Bracing Necessary After Single and Multi-Level Anterior Cervical Discectomy and Fusion? A Prospective Randomized Study Samuel C. Overley, MD; Robert Kent Merrill, BS; **Evan Baird, MD**; Samuel Kang-Wook Cho, MD; Andrew C. Hecht, MD; Sheeraz Qureshi, MD 44<sup>th</sup> Annual Cervical Spine Research Society, December 1<sup>st</sup>, 2016.
3. Ziya L. Gokaslan, MD; Mohamad Bydon, MD; Jay Won Rhee, MD; Rafael D. De la Garza-Ramos, MD; Zachary A. Smith, MD; Wellington K. Hsu, MD; Sheeraz A. Qureshi, MD, MBA; Samuel K. Cho, MD; **Evan O. Baird, MD**; Thomas E. Mroz, MD; Michael G. Fehlings, MD, PhD; Paul M. Arnold, MD; K. Daniel Riew, MD. Recurrent laryngeal nerve palsy after cervical spine surgery – a multicenter study. 43<sup>rd</sup> Annual Cervical Spine Research Society, December 3<sup>rd</sup>, 2015.

4. **Baird EO**, McAnany SJ, Brietzke S, Weinberg AD, Qureshi SA, Cho SK, Hecht AC. Ambulatory spine surgery: a survey study. 2<sup>nd</sup> Annual Mount Sinai Spine Research Day, May 2014
5. McAnany SJ, Overley S, **Baird EO**, Cho S, Hecht AC, Zigler J, Qureshi SA. The Five-Year Cost-Effectiveness of Anterior Cervical Discectomy and Fusion and Cervical Disc Replacement: A Markov Analysis. 2<sup>nd</sup> Annual Mount Sinai Spine Research Day, May 2014.
6. McAnany SJ, Skovrlj B, Fields AC, **Baird EO**, Ashraf N, Qureshi SA. Fusion rates in one and two level anterior cervical discectomy and fusion procedures using mesenchymal stem cell allograft. 2<sup>nd</sup> Annual Mount Sinai Spine Research Day, May 2014.
7. **Baird EO**, Erogovala NN, McAnany SJ, Qureshi SA, Hecht AC, Cho SK. National trends in outpatient surgical management of degenerative cervical spine disease. 1<sup>st</sup> Annual Mount Sinai Spine Research Day, May 2013
8. **Baird E**, Zelken J, Buly R. Assessing agreement between clinical and software-assessed hip range of motion. 20<sup>th</sup> Congress of International Society for Technology in Arthroplasty, 2007 Paris, France

## Poster Presentations

1. Kevin R. O'Neill, MD, MS; Michael G. Fehlings, MD, PhD; Thomas E. Mroz, MD; Zachary A. Smith, MD; Wellington K. Hsu, MD; Adam Kanter, MD; Michael P. Steinmetz, MD; Paul M. Arnold, MD; Praveen V. Mummaneni, MD; Dean Chou, MD; Ahmad Nassr, MD; Sheeraz A. Qureshi, MD, MBA; Samuel K. Cho, MD; **Evan O. Baird, MD**; Justin S. Smith, MD, PhD; Chadi Tannoury, MD; Tony Y. Tannoury, MD; Ziya L. Gokaslan, MD; Robert A. Hart, MD; Robert E. Isaacs, MD; Rick C. Sasso, MD; David B. Bumpass, MD; Mohamad Bydon, MD; Mark Corriveau, MD; Anthony De Giacomo, MD; Adeeb Derakhshan, BS; Bruce C. Jobse, MS; Daniel Lubelski, MD; Sungho Lee, MD; Eric M. Massicotte, MD; Jonathan Pace, MD; Gabriel Smith, MD; Khoi DucThan, MD; K. Daniel Riew, MD. A Multi-Center Study of the Presentation, Treatment, and Outcomes of Cervical Dural Tears. 43<sup>rd</sup> Annual Cervical Spine Research Society, December 3-5, 2015.
2. McAnany SJ, Fields A, **Baird EO**, Qureshi SA, Ashraf N. Fusion rates in one and two level anterior cervical discectomy and fusion procedures using mesenchymal stem cell allograft. Poster Presentation: AAOS Annual Meeting, New Orleans, Los Angeles, CA. March 2014.

3. McAnany SJ, Fields A, **Baird EO**, Qureshi SA, Ashraf N. Fusion rates in one and two level anterior cervical discectomy and fusion. procedures using mesenchymal stem cell allograft. Poster Presentation: CSRS Annual Meeting, Los Angeles, CA. December 2013.
4. **Baird EO**, Erogovali NN, Cho SK. Increasing number of ambulatory cervical spine surgeries: Is it safe? 40<sup>th</sup> Annual Meeting of Cervical Spine Research Society, Chicago, IL. December 2012.

## Reference Authorships

1. Kim J, **Baird EO**, Andras L, Ashraaf N. Congenital cervical anomalies and the special needs athlete. In: Hecht A. *Spine Injuries in Athletes*. Publication of textbook pending.
2. **Baird EO**, Qureshi SA. Lumbar high-grade spondylolisthesis. In: Kim D, Vaccaro A, Fessler R, Radcliff K. *Spinal Instrumentation: Challenges and Solutions*. Thieme Medical Publishers, 2018.
3. **Baird EO**, Qureshi SA. Anterior cervical discectomy and fusion. *Orthopaedia Collaborative Orthopaedic Knowledgebase*.  
<http://www.orthopaedicsone.com/display/Main/Anterior+Cervical+Discectomy+and+Fusion>
4. **Baird EO**, Qureshi SA. Biomechanics of cervical spine fixation. In: Sharan A, Tang S, Vaccaro A. *Basic Science of Spinal Diseases*. Jaypee Publishers, 2013.
5. **Baird EO**. Summarized 10 spine surgical technique descriptions for inclusion in Flatow EF, Colvin AC, eds: Anterior Cervical Discectomy and Fusion, Anterior Cervical Corpectomy and Fusion, Posterior Cervical Laminoforaminotomy, Posterior Cervical Laminectomy and Fusion, Cervical Laminoplasty, Placement of Thoracic Pedicle Screws, Instrumented Lumbar Fusion, Lumbar Laminectomy, Transforaminal Lumbar Interbody Fusion, Anterior Lumbar Interbody Fusion. Rosemont, IL, American Academy of Orthopaedic Surgeons, 2014.

## Previous Projects

Principal Investigator – Steven Ellis, PhD  
 Clemson University Undergraduate Honors Research  
 Correlating water quality with neoplastic changes in tilapia.