



J. Taylor Bellamy, M.D.

Bio

J. Taylor Bellamy, M.D. is a board-eligible, fellowship-trained orthopedic spine surgeon. Dr. Bellamy has a particular interest in minimally invasive techniques and treats all spinal conditions of the neck and back including degenerative, traumatic, deformity, and oncologic conditions.

Dr. Bellamy graduated Magna Cum Laude from the University of Georgia, completing his bachelor's degree with a double major in Biology and Psychology. He received his Doctorate of Medicine from the Emory University School of Medicine and continued at Emory for his orthopedic surgery residency. He then completed his spine surgery fellowship at Harvard University, training at both Massachusetts General Hospital and Brigham & Women's Hospital. At Harvard, he received extensive training in all aspects of complex spine surgery, including the utilization of the most advanced techniques and technologies currently available. He has authored numerous publications and book chapters, while also presenting at both national and international orthopedic conferences.

Dr. Bellamy takes pride in helping patients navigate their spine issues. He believes in a patient-centered approach, tailoring his treatments both non-operatively and operatively to the individual patient's needs. His goal is to help patients restore their lives by utilizing the most minimally invasive techniques possible.

Outside of his professional pursuits, Dr. Bellamy enjoys mountain biking, soccer, football, and spending time with his wife who is also a physician in the Winston-Salem area.

LOCATIONS

- Clemmons
- Winston-Salem Spine Center

CLINICAL SPECIALTIES

- Specialties
- Spine

Education

- University of Georgia- Bachelor's degree in Biology and Psychology
- Emory University School of Medicine- Doctorate of Medicine
- Harvard University- Spine Fellowship

Practice

- Minimally invasive spine surgery (MIS)
- Adult degenerative spine surgery of the cervical, thoracic, and lumbar spine
- Motion preservation technology / total disc arthroplasty
- Adult spinal deformity and scoliosis surgery
- Traumatic spinal injuries
- Computer navigation-assisted spine surgery

PROFESSIONAL MEMBERSHIPS

American Academy of Orthopaedic Surgery, American Board of Orthopaedic Surgery, Cervical Spine Research Society, Georgia Orthopaedic Society

Awards

- Thomas E. Whitesides Award for Resident Research
- Georgia Orthopaedic Society Resident Research Award
- Eastern Orthopaedic Association Resident Research Award
- High Honors, University of Georgia Honors Program
- Magna Cum Laude, University of Georgia
- Phi Beta Kappa Honor Society, University of Georgia
- Alpha Epsilon Delta Honor Society, University of Georgia
- Zell Miller Scholarship, University of Georgia

Research

- Publications
 - Xiao AX, Bellamy JT, Webb AR, Ojemakinde A, Chao M, Niu S, Rhee JM. Plate-only open-door laminoplasty is associated with durable, significantly improved clinical outcomes and a very low reoperation rate for progressive spondylosis or adjacent segment disease: Average 8 year follow up. Spine J. Online ahead of print. 2023 October 14.
 - Bellamy JT, Thakur NA, Heller JG. Cervical Laminoplasty. In *Master Techniques in Orthopaedic Surgery: The Spine, 4e*. Edited by Albert TJ & Zdeblick TA, 113-124. LWW, 2023.
 - Bellamy JT, Dilbone E, Schell A, Premkumar A, Geddes B, Leckie S, Moatz B, Stephens B, Shenvi NV, Heller JG. Prospective Comparison of Dysphagia Following Anterior Cervical Discectomy

and Fusion (ACDF) with and without rhBMP-2. Spine J. 2022 February;22(2):256-264.

- Bellamy JT, Ananthakrishnan D. Postoperative Pyoderma Gangrenosum After Thoracolumbar Spinal Fusion with Instrumentation: A Case Report. JBJS Case Connect. 2021 November 11;11(4):1-5.
- Bellamy JT, Ward LA, Fletcher ND. Evaluation of pediatric distal femoral physeal fractures and the factors impacting poor outcome requiring further corrective surgery. J Pediatr Orthop B. 2021 January;30(1):6-12.
- Runner RP, Boissonneault AR, Bellamy JT, Moore TJ. Efficiency of Power Versus Hand Screwdriver for Cortical Lag Screw Insertion. Tech Orthop. 2020 December; 35(4): 286-290.
- Bellamy JT, Boissonneault AR, Melquist ME, Labib SA. Release of Tibialis Posterior Muscle Osseofascial Sheath Improves Results of Deep Exertional Compartment Syndrome Surgery: A Comparative Analysis and Long-term Results. Orthop J Sports Med. 2020 August 13;8(8):2325967120942752.
- Patel A, Runner RP, Bellamy JT, Rhee JM. A Reproducible and Reliable Localization Technique for Lumbar Spine Surgery that Minimizes Unintended-Level Exposure and Wrong-Level Surgery. Spine J. 2019 May;19(5):773-780.
- Striano BM, Crawford AM, Gong J, Desai V, Gabriel DC, Bellamy JT, Mukorombindo T, Cohen LL, Simpson AK, Schoenfeld AJ. Thoracolumbar Fracture: A Natural History Study of Survival Following Injury. J Bone Joint Surg Am. 1 January 2025. doi: 10.2106/JBJS.24.00706. PMID: 40100012.

○ Presentations

- Bellamy JT, Xiao AX, Webb AR, Ojemakinde A, Chao M, Niu S, Rhee JM. Plated open-door laminoplasty is associated with durable, significantly improved clinical outcomes and a very low reoperation rate for progressive spondylosis or adjacent segment disease: Average 8-year follow up. Podium presentation. 2023 Emory Orthopaedics Kelly Day. Atlanta, GA. June 2023.
- Bellamy JT, Dilbone E, Schell A, Premkumar A, Geddes B, Leckie S, Moatz B, Stephens B, Shenvi NV, Heller JG. Prospective Comparison of Dysphagia Following Anterior Cervical Discectomy and Fusion (ACDF) with and without rhBMP-2. Podium presentation. 2021 Emory Orthopaedics Kelly Day. Atlanta, GA. June 2021.

- Neustein TM, Bellamy JT, Thompson JD, Gottschalk MB, Wagner ER, Daly CA. Biomechanical Evaluation of Scapholunate Reconstruction Techniques. Podium presentation. 2022 IFSSH, IFSHT, FESSH Combined Congress, June 2022, London, UK.
- Boissonneault AR, Bellamy JT, Labib SA. Release of Tibialis Posterior Muscle Osseofascial Sheath for Chronic Exertional Compartment Syndrome: Impact on Long-Term Results. Podium presentation. American Orthopaedic Foot and Ankle Society Annual Meeting. Boston, Massachusetts. July 2018.
- Bellamy JT, Ward L, Fletcher ND. Evaluation of pediatric distal femoral physeal fractures and the factors impacting the need for further corrective surgery. Poster presentation. Emory University Medical Student Research Day. Atlanta, GA. April 2018.
- Runner RP, Boissonneault AR, Bellamy JT, Moore Jr TJ. Efficiency of Power versus Hand Screwdriver for Cortical Lag Screw Insertion. Poster presentation at the Grady Resident Research Day. Atlanta, GA. May 2017.