

John Renford Burleson, MD

CURRENT EMPLOYMENT

I have just completed my spine surgery fellowship at Texas Back Institute. I have also completed a 6-year residency at UMass with integrated research. I am excited to be working with the best here at Hughston Clinic Orthopaedics and look forward to a growing patient base in Tennessee.

EDUCATION

August 2019 – July 2020

Texas Back Institute

- Spine Surgery Fellow

July 2013 – June 2019

University of Massachusetts Medical Center

- Orthopaedic Surgery Residency (With additional year of research)

August 2009 – May 2013

University of Texas Medical School at Houston

- Doctor of Medicine

August 2005 – May 2009

Dallas Baptist University, Dallas, TX

- Bachelor of Science, Biology, Minor Chemistry

PRESENTATIONS

Haddas R, Derman P, **Burleson J**, Block A, Lieberman IH. The Effect of Surgical Decompression and Fusion on Balance in Patients with Degenerative Lumbar Spondylolisthesis. Society for Minimally Invasive Spine Surgery, Las Vegas, NV, October 2019

Burleson JR, Wagner PJ, Connolly PJ, DiPaola CP, Stauff MP. Comparing the Clinical Outcome of Different Surgical Management Options for Degenerative Spondylolisthesis of the Lumbar Spine. Eastern Orthopedic Association Annual Meeting. Wailea, HI. June 17th-20th, 2015.

Wagner PJ, Adams S, **Burleson JR**, Connolly PJ, DiPaola CP, Stauff MP. Instrumentation Failure and Reoperation for Posterior Cervical Fusion that Crosses the Cervicothoracic Junction.

CSRS Annual Meeting. Orlando, FL. Dec 4th-6th, 2014 (presented by Dr. Michael Stauff).

AAOS Annual Meeting. Las Vegas, NV Mar 24th-28th, 2015 (presented by PJ Wagner).

Research in an academic Medical Center. Keynote Address, Herb Robbins Research Symposium, Dallas Baptist University October 24th, 2014.

Spine Surgery: Improving Outcomes through Research. Endnote Address, Herb Robbins Research Symposium, Dallas Baptist University October 25th, 2014.

PUBLICATIONS

Book Chapter: *3D Printing in Spine Surgery.* 3D Printing in Orthopedic Surgery. 2018. Burleson JR, DiPaola CD, DiPaola M.

Comparing the Clinical Outcome of Different Surgical Management Options for Degenerative Spondylolisthesis of the Lumbar Spine. (manuscript in preparation) Burleson JR, **Wagner PJ**, Connolly PJ, DiPaola CP, Stauff MP.

What the pediatric cardiologist needs to know about orthopaedic problems in patients with Marfan syndrome.

Progress in Pediatric Cardiology. Burleson JR, Hassanzadeh H, Sponseller P, Johns Hopkins Department of Orthopaedic Surgery. (Accepted)

The Latarjet Coracoid Transfer for Anterior Instability: Results in 66 Cases. Riley C, Romero J, Burleson JR, O'Conner D, Elkousey H, Gartsman G, Edwards B, Texas Orthopaedic Hospital. (Manuscript completed)

Analysis of the Bernageau Radiographic View for Glenoid Bone Defects in Anterior Shoulder Instability, Edwards B, Riley C, O'Conner D, Elkousey H, Gartsman G, Romero J, Natividad T, Burleson JR, Texas Orthopaedic Hospital 2012. (Manuscript complete)

POSTERS

Use of the Spine Adverse Events Severity (SAVES) System to Categorize and Report Adverse Events in Spine Surgery. American Spine Society (NASS) Annual Meeting, San Francisco, CA, November 2014.

Burleson JR, Wagner PJ, Connolly PJ, DiPaola CP, Stauff MP,

Comparing Outcomes of Various Surgical Management Options for Lumbar Degenerative Spodylolisthesis.

Burleson JR, Wagner PJ, Connolly PJ, DiPaola CP, Stauff MP, University of Massachusetts Memorial Spine Center

Lumbar Spine Research Society Annual Meeting, Chicago, April 2015

International Society for Study of the Lumbar Spine (ISSLS) Annual Meeting, San Francisco, June 2015

PROFESSIONAL EXPERIENCE

July 2013 – Present

University of Massachusetts Medical Center – Department of Orthopedic Surgery

Resident

- As an orthopedic surgery resident, I spent my time taking care of inpatients, seeing consults in the emergency department, and operating on patients. Residency is a very demanding job that requires extreme focus and attention to detail. This job pushes me to strive to be a better student and surgeon everyday.

May 2008 – July 2009

PhysAssist

Scribe

- I created patient charts complete with history of current illness as well as medical/surgical history, Labs, and Imaging while learning the basics of clinical medicine directly from physicians in the Emergency Department.

HONORS AND AWARDS

Eastern Orthopedic Association Resident Research Award June 2015

PROFESSIONAL/CLUB MEMBERSHIPS

Society for Minimally Invasive Spine Surgery 2019 – Present

New England Spine Study Group 2014 - Present

North American Spine Society 2014 – Present

American Academy of Orthopedic Surgeons 2014 – Present

Massachusetts Medical Society 2013 - 2019

Worcester Medical Society 2013 - 2019

American Medical Association, 2009 – Present

Texas Medical Association, 2009 – 2013

HOBBIES, INTERESTS, AND ACTIVITIES

Spending time with my wife, Catie and sons, Kevin & Patrick, Playing soccer, Watching football, Running, Reading, 3D printing, Implant design and prototyping, Fixing-up the house, Technology & electronics, Throwing the ball with my dogs Scout & Cooper.