

## **Curriculum Vitae**

### **Theodore A. Belanger, MD**

Texas Back Institute  
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#### **Undergraduate and Graduate Education**

Bachelor of Science with Honors, Biochemistry major, University of Wisconsin-Madison, 1993

Doctor of Medicine, University of Wisconsin Medical School, 1997

#### **Postgraduate Education**

Categorical Orthopaedic Surgery Residency, Michigan State University / Kalamazoo Center for Medical Studies, 1997-2002

Spinal Surgery and Spinal Cord Injury Fellowship, University Hospital Spine Institute / Case Western Reserve University School of Medicine, Department of Orthopaedics, 2002-2003

#### **Practice Background**

Orthopaedic Spine Surgeon with Miller Orthopaedic Clinic/OrthoCarolina 8/03 – 1/11

Orthopaedic Spine Surgeon with Texas Back Institute 1/11 -- present

#### **Society Memberships**

Cervical Spine Research Society

American Academy of Orthopaedic Surgeons - Fellow

#### **American Board of Orthopaedic Surgery Status**

Board Certified in Orthopaedic Surgery as of 7/28/06

### **Administrative Committees**

Chairman of Quality Assurance Committee, Presbyterian Orthopaedic Hospital, 2004-2010

### **Honors and Distinctions**

Alpha Omega Alpha Medical Honor Society

University of Wisconsin-Madison College of Agriculture and Life Sciences Senior Honors  
Thesis Research Award

### **Research Grants**

Brigham, Belanger, Connor, Sasser, Howard. "Accuracy and Reproducibility of Cervical Spine Radiographs Using Radio-opaque Rulers Compared to Cervical CT Scans", OREF Grant, 2004.

### **Publications**

1. Beatty WL, Belanger TA, Desai AA, Morrison RP, Byrne GI: Tryptophan depletion as a mechanism of gamma interferon-mediated chlamydial persistence. *Infect Immun* 62:3705-3711, 1994.
2. Beatty WL, Belanger TA, Desai AA, Morrison RP, Byrne GI: Role of tryptophan in gamma interferon-mediated chlamydial persistence. *Ann N Y Acad Sci* 730:304-306, 1994.
3. Tribus CB, Belanger TA, Zdeblick TA: The effect of operative position and short-segment fusion on maintenance of sagittal alignment of the lumbar spine. *Spine* 24:58-61, 1999.
4. Belanger TA, Rowe DE: Diffuse idiopathic skeletal hyperostosis: musculoskeletal manifestations. *J Am Acad Orthop Surg* 9:258-267, 2001.
5. Belanger TA, Dall BE: Sacroiliac arthrodesis using a posterior midline fascial splitting approach and pedicle screw instrumentation: a new technique. *J Spinal Disord* 14:118-124, 2001.
6. Belanger TA, Milam RA 4th, Roh JS, Bohlman HH.: Cervicothoracic extension osteotomy for chin-on-chest deformity in ankylosing spondylitis. *J Bone Joint Surg Am* 87:1732-1738, 2005.
7. Belanger TA, Roh JS, Hanks SE, Kang JD, Emery SE, Bohlman HH: Ossification of the posterior longitudinal ligament. Results of anterior cervical decompression and arthrodesis in sixty-one North American patients. *J Bone Joint Surg Am* 87:610-615, 2005.

## Book Chapters

1. Belanger TA, Emery SE: *Anterior Decompression for Myelopathy: Corpectomy*. In: Herkowitz H (ed) The Cervical Spine Surgery Atlas, 2<sup>nd</sup> ed. Lippincott Williams & Wilkins, Philadelphia, Pennsylvania; 2004.
2. Belanger TA, Emery SE: *Thoracic Disc Disease and Myelopathy*. In: Frymoyer J (ed) The Adult and Pediatric Spine, 3<sup>rd</sup> ed. Lippincott Williams & Wilkins, Philadelphia, Pennsylvania; 2004.
3. Belanger TA, Rowe DE: *DISH and Related Disorders*. In: Benzel E (ed) The Cervical Spine, 5<sup>th</sup> ed., Lippincott Williams & Wilkins, Philadelphia, Pennsylvania, in press.
4. Belanger TA: *Surgery for Kyphosis Associated with Ankylosing Spondylitis and Related Disorders*. In: Benzel E (ed) The Cervical Spine, 5<sup>th</sup> ed., Lippincott Williams & Wilkins, Philadelphia, Pennsylvania, in press.

## Presentations

1. Belanger TA: Sacroiliac Arthrodesis. Kalamazoo City-wide Research Day. Kalamazoo, Michigan, May 2000.
2. Belanger TA: Anatomy of the Spine, Insertion of Lumbar Pedicle Screws Bioskills Workshop. Southwest Michigan Regional Spine Conference, May 2002.
3. Belanger TA: Lingual and Glossopharyngeal Nerve Palsy after Anterior Cervical Spine Surgery, Spine + Science + Management Fellows Symposium, November, 2002; New Orleans, Louisiana.
4. Belanger TA, Milam RA, Roh JS, Bohlman HH: Cervicothoracic Spinal Osteotomy for Treatment of Chin-on-Chest Deformity in Ankylosing Spondylitis Patients. Scoliosis Research Society. September, 2003; Quebec, Canada.
5. Belanger TA, Milam RA, Roh JS, Bohlman HH: Cervicothoracic Spinal Osteotomy for Treatment of Chin-on-Chest Deformity in Ankylosing Spondylitis Patients. Cervical Spine Research Society. December, 2003; Scottsdale, Arizona.
6. Belanger TA, Roh JS, Hanks SE, Kang JD, Emery SE, Bohlman HH: Ossification of the Posterior Longitudinal Ligament in 61 North Americans. American Academy of Orthopaedic Surgeons. 2004; San Francisco, California
7. Ohnmeiss DD, Belanger TA, Duffy MF, Guyer RD, Blumenthal SL, Zigler JE: Impact of Cervical Symptoms on Ability to Participate in Recreational Activities. Spine Across the Sea. July - August, 2012; Kauai, Hawaii.
8. Block AR, Belanger TA, Ben-Porath Y, Atanasov A, Ohnmeiss DD: Workers' Compensation versus Non Workers' Compensation: Differences in Personality. Spine Across the Sea. July - August, 2012; Kauai, Hawaii.

**Posters**

1. Belanger TA, Ohnmeiss DD: Impact of Cervical Symptoms on Recreational Activities. Cervical Spine Research Society – European Section. May, 2013; Bordeaux, France.