

Colin G. Crosby, MD

Orthopedic Surgery of the Spine



Dr. Colin G. Crosby specializes in Surgery of the Spine. Dr. Crosby graduated from Vanderbilt University School of Medicine and continued his medical training with internships and residencies in General Surgery and Orthopedics, respectively, at Vanderbilt University Medical Center. He completed his orthopedic training with a Spine Fellowship at Emory University Department of Orthopedics.

SPECIALTIES

- Motion Preservation Surgery of the Cervical Spine
- Sports-related injuries to the Spine
- Cervical Spine Surgery, Lumbar Surgery, and Thoracic Surgery
- Minimally Invasive Surgery
- Work-related injuries
- Adult Spinal Disorders
- Spinal Trauma

EDUCATION

Emory University Department of Orthopaedics, Atlanta
GA, Aug 2012-July 2013
Spine Fellow, Orthopaedic Surgery

Vanderbilt University Department of Orthopaedics,
Nashville TN, July 2008-July 2012
Chief Resident, Orthopaedic Surgery.

Vanderbilt University Department of General Surgery,
Nashville TN, July 2007-July 2008
General Surgery Internship

Vanderbilt University School of Medicine, Nashville, TN,
July 2003- May 2007.
Doctor of Medicine, May 2007
Orthopaedic Surgery Clerkship Award.

Vanderbilt University, Nashville, TN, 1999-2003.
Bachelor of Science, magna cum laude, Neuroscience
Major.

Athens Academy, Athens, GA, 1995-1999.
Student Body President

PROFESSIONAL SOCIETY MEMBERSHIP

American Academy of Orthopaedic Surgery

Tennessee Medical Association

Tennessee Orthopaedic Society

North American Spine Society (NASS)

INTERNATIONAL ORTHOPAEDIC EXPERIENCES

Carrefour, Port Au Prince, Haiti.
Orthopaedic mission trip to Hospital Adventiste,
February 2012.

Leuven, Belgium.
May 2011.
Studied with Jan Goffin MD, a pioneer of the cervical disc
arthroplasty.

Kampala, Uganda, Africa.
June 2006.
Worked with Orthopaedic Overseas in Mulago Hospital.

PUBLICATIONS

Crosby CG, Even JE, Song Y, Block JJ, Devin CJ. Diagnostic Abilities of Magnetic Resonance Imaging in Traumatic Injury to the Posterior Ligamentous Complex. *Spine Journal*. Aug; 2011(8):747-53.

Even JL, Crosby CG, Song Y, Mcgirt MJ, Devin CJ. Effects of Epidural Steroid Injections on Blood Glucose in Patients with Diabetes Mellitus. *Spine (Phil Pa 1976)*. 2012 Jan 1;37(1):E46-50.

Bible JE, O'Neill KR, Crosby CG, Schoenecker JG, McGirt MJ, Devin CJ. Microscope Sterility During Spine Surgery. *Spine (Phil Pa 1976)*. 2011 June 15.

Bible JE, O'Neill KR, Crosby CG, Schoenecker JG, McGirt MJ, Devin CJ. Implant Contamination During Spine Surgery. *Spine Journal (Phil Pa 1976)*. 2013 Jan 12.

Stutz CM, O'Rear LD, O'Neill KR, Tamborski ME, Crosby CG, Devin CJ, Schoenecker JG. Coagulopathies in Orthopaedics: Links to Inflammation and the Potential of Individualizing Treatment Strategies. *Journal of Orthopaedic Trauma*. 2012 Aug 7.

Even JL, Richards JE, Crosby CG, Kregor PJ, Mitchell EJ, Jahangir AA, Tressler MA, Obremskey WT. Preoperative Skeletal Versus Cutaneous Traction for Femoral Shaft Fractures Treated within 24 Hours. *Journal of Orthopaedic Trauma*. 2012 Oct 26.

Obremskey WT, Austin TA, Crosby CG, Driver R, Kurtz W, Shuler F, Kregor PJ. Detection of Orthopaedic Implants by Airport Metal Detectors. *Journal Orthopaedic Trauma*. 2007 Feb;21(2):129-32.

Bushnell BD, Draeger RW, Crosby CG, Bynum DK. Management of Intra-articular Metacarpal Base Fractures of the Second through Fifth Metacarpals. *J Hand Surg Am*. 2008 Apr;33(4):573-83.

Rowatt AJ, Donahue SP, Crosby CG, Hudson AC, Simon S, Emmons K. Field Evaluation of the Welch Allyn SureSight Vision Screener. *J AAPOS*. 2007 Jun;11(3):243-8.

Crosby CG, DuBois RN. The Cyclooxygenase-2 Pathway as a Target for Treatment or Prevention of Cancer. *Expert Opinion on Emerging Drugs*. London. 2003 May;8(1): 1-7.

BOOK CHAPTERS

Crosby CG, Devin CD, Hohl JB, Davis RA, Lee JY. MRI Findings of Posterior Ligamentous Injury. In: Vaccaro AR, Eck JC. *Controversies in Spine Surgery*. New York (2010) Thieme. 229-237.

Bushnell BD, Crosby CG, Anz AM, Noonan TJ. Proximal Biceps Tendon Injuries. In Altchek DJ and Andrews JR, *Sports Medicine of Baseball*. 2011.

Crosby CG, Bushnell BD, Taft TN. Glenohumeral Joint Injection. In Miller MD, Hart JA, MacKnight JM. *Essential Orthopaedics*. Philadelphia (2010). Elsevier, 225-228.

Crosby CG, Bushnell BD, Taft TN. Subacromial Injection. In Miller MD, Hart JA, MacKnight JM. *Essential Orthopaedics*. Philadelphia (2010). Elsevier, 228-233.

PUBLICATIONS

Crosby CG, Stockin MS, O'Neill KR, Bible JE, Dahir KM, Devin CJ. Metabolic and Endocrine Abnormalities in Spinal Fusion Patients with Pseudarthrosis.

-Podium Presentation at the 39th Annual Cervical Spine Research Society, Chicago IL. December 6-8th, 2012. First Prize winner for Resident/Fellow research project.

-Podium Presentation at the 47th Annual Scoliosis Research Society, Chicago IL. September 5-8th, 2012

-Podium Presentation at the 2013 American Academy of Orthopaedic Surgery annual meeting. Chicago IL. March 19-23, 2013.

Crosby CG, Corn WC, Even JL, Mencio GA, Devin CD. "Biomechanical Analysis of Two Methods of Low-profile, In-line Pelvic Fixation Techniques. Podium presentation at 2011 4th Annual Lumbar Spine Research Society Meeting, Chicago, IL. May 5-6, 2011.

Crosby CG, Reich MS, Davis RA. "Detection of Cervical Instability Not Detected by Supine Imaging with the Use of Flexion-Extension Radiographs in the Degenerative Spine." Presentation at the 2010 38th Annual Cervical Spine Research Society, Charlotte NC. December 2-4, 2010.

Crosby CG, Even JL, Block JJ, Devin CJ. "Diagnostic Abilities of Magnetic Resonance Imaging in Traumatic Injury to the Posterior Ligamentous Complex" Podium presentation at 2010 3rd Annual Lumbar Spine Research Society Meeting, Chicago, IL. April 8-9, 2010.

Even JL, Crosby CG, Song Y, Devin CJ. "Effects of Epidural Steroid Injections on Blood Glucose Levels in Patients with Diabetes Mellitus." Podium Presentation at the American Academy of Orthopaedic Surgeons (AAOS) annual meeting. February 15-19th, 2011.

Even JL, Crosby CG, Richards J, Kregor PJ, Obremsky WT. "Evaluation of Skeletal versus cutaneous Femoral Traction for Diaphyseal Femur Fractures: A Prospective Randomized Control Trial." Poster Presentation at the American Academy of Orthopaedic Surgeons (AAOS) annual meeting. February 15-19th, 2011.

Obremsky WT, Austin TA, Crosby CG, Driver R, Kurtz W, Shuler F, Kregor PJ. Detection of Orthopaedic Implants by Airport Metal Detectors. Poster presentation at Orthopaedic Trauma Association, October 2005 in Ottawa, Ontario, Canada.

Obremsky WT, Austin TA, Crosby CG, Driver R, Kurtz W, Shuler F, Kregor PJ. Detection of Orthopaedic Implants by Airport Metal Detectors. Podium presentation at the 23rd Annual Vanderbilt Research Forum, April 28-29, 2005
Selected as a top 5 research project at forum.