

CURRICULUM VITAE

JOHN K. CZERWEIN, JR., M.D.

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EDUCATION:

Undergraduate Education

Providence College
Providence, Rhode Island
Bachelor of Science – Biology 1997

Harvard University
Boston, Massachusetts
Masters Program – Biology 1998

Medical Education

The Chicago Medical School
North Chicago, Illinois
Doctor of Medicine 2002

POSTGRADUATE TRAINING

Internship 2002-2003
Surgical Internship
Montefiore Medical Center
Albert Einstein University
Bronx, New York 10451

Residency 2003-2008
Orthopaedic Surgery
Montefiore Medical Center
Preceptor: I. Martin Levey, MD
Albert Einstein University
Bronx, New York 10451

Orthopaedic Spine Fellowship 08/2008-07/2009
University Orthopaedics
Preceptor: Mark Palumbo, MD
Warren Alpert Medical School
Brown University
Providence, RI 02912

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

LICENSURE

Rhode Island	MD12657
New York	249526

CERTIFICATION

Board Certified American Board of Orthopaedic Surgery

ACADEMIC APPOINTMENTS

Clinical Assistant Professor
Department of Orthopaedics
Warren Alpert Medical School
Brown University

HOSPITAL APPOINTMENTS

St. Joseph Hospital N. Providence, RI
Memorial Hospital of Rhode Island Pawtucket, RI
Rhode Island Hospital Providence, RI
The Miriam Hospital Providence, RI
Newport Hospital Newport, RI
Jacobi Medical Center Bronx, NY

MEMBERSHIP IN SOCIETIES

American Academy of Orthopaedic Surgeons
North America Spine Society

PUBLISHED PAPERS

Czerwein, Jr., Thakur, Chritian, Palumbo, Perioperative Management of Chronic Anticoagulation in Orthopaedic Surgery, The Journal of the American Academy of Orthopaedic Surgeons, December 2010

Czerwein, Thakur, Migliori, Lucas, Palumbo, Complications of Anterior Lumbar Surgery, The Journal of the American Academy of Orthopaedic Surgeons, May 2011

Thakur, Daniels, Schiller, Valdes, Czerwein, Schiller, Esmende, and Terek, Benign Tumors of the spine, The Journal of the American Academy of Orthopaedic Surgeons, November 2012

INVITED PRESENTATIONS

Czerwein, Olsewski, Incidence of Adjacent Segment Degeneration, Abstract Accepted for podium presentation North American Spine Society, 2009

Czerwein, Wollowick, Sarwahi, Thornhill, Incidence, Distribution, and Surgical Relevance of Abnormal Pedicles in Normal and Deformed Spines: A CT-Based Study of 6,354 Pedicles, Abstract Accepted for podium presentation International Meeting of Advanced Spine Technologies, 2009

Czerwein, Wollowick, Thornhill, Amaral, Sarwahi, Do the Convexity or Concavity of Structural Curves in Adolescent Idiopathic Scoliosis Correlate with Abnormal Pedicle Morphology?, Abstracted accept for poster presentation International Meeting of Advanced Spine Technologies, 2009

Czerwein, Olsewki, Wollowick, Incident of Adjacent Segment Deterioration in Lumbar Stenosis Treated Surgically, poster presentation American Association of Orthopaedic Surgeons, March 2008

Czerwein, Wollowick, Sharan, Thornhill, Amaral, Sarwahi, Does Abnormal Pedicle Morphology Correlate with Degree of Vertebral Rotation, Curve Severity, or Location Within the Curve Apex in the Pediatric Spinal Deformity?, Abstract accepted poster presentation International Meeting of Advance Spine Technologies, 2008, poster presentation Scoliosis Research Society, 2008, presentation North American Spine Society, 2008, abstract accepted American Academy of Pediatrics, 2008, poster presentations Scoliosis Research Society of India, 2008

Czerwein, Wollowick, Sharan, Thornhill, Amaral, Sarwahi, Does a Dysmorphic Pedicle Predispose to Pedicle Screw Malpositioning?, Abstract accepted for presentation International Meeting of Advance Spine Technologies, 2008, oral presentation American Academy of Pediatrics, 2008

Czerwein, Wollowick, Sharan, Thornhill, Amaral, Sarwahi, Preoperative CT Does Not Appear to Improve Accuracy of Pedicle Screw Placement and Exposes the Patient to Increased Quantities of Radiation, Abstract accepted for presentation International Meeting of Advanced Spine Technologies, 2008, oral presentation Scoliosis Society, 2008

Czerwein, Olsewski, Spine Surgery in the Patient 80 Years of Age or Older, Abstract accepted poster presentation American Academy of Orthopaedic Surgeons, March 2009, North American Spine Society, October 2007, International Meeting of Advanced Spine Technologies, 2008

Czerwein, Friend, Thornhill, Amaral, Sharan, Sarwahi, Does Availability of Preoperative Computed Tomography Improve the Accuracy of Pedicle Screw Placement?, Abstract accepted for special oral presentation paper North American Spine Society, October 2008, North American Spine Society, October 2007, International Scoliosis Research Society, September 2007

Czerwein, Friend, Thornhill, Amaral, Sharan, Sarwahi, A New CT-Based Classification of Pedicels in Spinal Deformity, Abstract accepted poster presentation International Meeting of Advanced Spine Technologies, July 2007, International Scoliosis Research Society, September 2007

Czerwein, Amaral, Sharan, Sarwahi, An Analysis of Lamina Thickness and Length in the Proximal Thoracic Spine in AIS, Abstract accepted poster presentation International Meeting of Advanced Spine Technologies, July 2007, International Scoliosis Research Society, September 2007

Czerwein, Friend, Thornhill, Amaral, Sharan, Sarwahi, Segmental Direct Vertebral rotational Technique for Scoliosis Correction, Abstract accepted poster presentation paper North American Spine Society, October 2007, International Scoliosis Research Society, September 2007

Czerwein, Olsewski, Use of thBMP-2 as Adjunct in Posterolateral Lumbar Spine Fusion. Abstract accepted for poster presentation International Meeting of Advanced Spine Technologies, July 2007, oral presentation Eastern Orthopaedic Association, August 2007

Czerwein, Tindel, Kyphoplasty Assisted Open Reduction and Internal Fixation of Burst Fractures, Abstract presented for poster presentation North American Spine Society, September 2006

Czerwein, Seimon, Vargas-Soto, Clinical Outcome of Proximal Femoral Resection in CP, Montefiore Medical Center, Albert Einstein College of Medicine, 2006

Czwerwein, Sheinkop, Unicompartmental Knee Arthroplasty, Functional Outcomes in High-Flex Total Knee Arthroplasty, Midwest Orthopaedics, Rush University, 2002

UNIVERSITY TEACHING ROLES

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Czerwein, Amaral, Sarwahi, An Analysis of Laminar Thickness and Length in the Proximal Thoracic Spine in AIS, Abstract accepted poster presentation International Meeting of Advanced Spine Technologies, July 2007, International Scoliosis Research Society, September 2007

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