

Christopher D. Sliva, M.D.
Adult and Pediatric Reconstructive Spinal Surgery
Board Certified Orthopedic Surgery

Rockford Spine Center
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PROFESSIONAL **Rockford Spine Center**, Rockford, Illinois
August 2005

EDUCATION **William Beaumont Hospital**, Royal Oak, Michigan
Department of Orthopaedic Surgery
Spine Surgery Fellow
July 2004 to June 2005

University of Iowa, Iowa City, Iowa
Residency in Orthopaedic Surgery
July 1999 to June 2004

Rush Medical College, Chicago, Illinois
Doctorate of Medicine, June 1999

University of Illinois, Champaign-Urbana, Illinois
Bachelor of Science, June 1995, High Honors and Departmental Distinction

HONORS Alpha Omega Alpha, Rush Medical College, Inducted Fall 1998, Treasurer
Alpha Sigma Nu Honor Society, University of Illinois, Junior Inductee, Spring 1994
-President, Academic Year 1994-1995
Golden Key National Honor Society, University of Illinois, Inducted Fall 1994
-Vice-President, Academic Year 1994-1995
Alpha Epsilon Delta Pre-Medical Honor Society, University of Illinois, Inducted Spring 1994
Phi Eta Sigma and Alpha Lambda Delta Academic Honoraries, University of Illinois, Inducted Fall 1994
Dean's List for all undergraduate semesters 1991-1995

MEMBERSHIPS American Academy of Orthopedic Surgeons
North American Spine Society
Winnebago Medical Society
Illinois State Medical Society

AWARDS **2015 Premier Spine Surgeon**, Newsweek Magazine

2015 Top Doctors in Orthopaedic Surgery, Castle Connolly

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2015 HealthGrades Awards for Spine Surgery

Rockford Memorial Hospital:

Named One of American's 100 Best Hospitals for Spine Surgery
Recipient of Spine Surgery Excellence Award for 3 consecutive years
2013-2015

Named Among the Top 10% in the Nation for Spine Surgery for 3
consecutive years 2013-2105

Five Star Recipient for Spinal Fusion Surgery for 9 consecutive years
2007-2015

2014 Top 240 Spine Surgeons to Know, Becker's Spine Review

2014 Top 10 Doctor-State, Illinois Orthopaedic Surgeon, Vitals.com

2014 Top 10 Doctor-City, Rockford, IL, Orthopaedic Surgeon,
Vitals.com

2014 On-Time Doctor Award, Vitals.com

**2014 Winner of "What Rocks", voted favorite Spine Surgeon in the
region**, Rockford Register Star

2014 Patients' Choice Award, Patients'Choice.org

2014 Compassionate Doctor Award, Patients'Choice.org

2014 HealthGrades Awards for Spine Surgery

Rockford Memorial Hospital

Recipient of Spine Surgery Excellence Award for 2 consecutive
years 2013-2014

Named Among the Top 10% in the Nation for Spine Surgery for 2
consecutive years 2013-2014

Five Star Recipient for Spinal Fusion Surgery for 8 consecutive
years 2007-2014

2013 Patients' Choice Award, Patients'Choice.org

2013 Compassionate Doctor Award, Patients'Choice.org

2013 HealthGrades Awards for Spine Surgery

Rockford Memorial Hospital

Five-Star Recipient for Spine Surgery for 5 years in a row (2009-13)

Ranked Among Top 10 for Spine Surgery for 7 years in a row (2007-13)

Ranked #1 in Illinois for Spine Surgery 2013

Ranked Among the Top 10% in the Nation for Spine Surgery 2013

Recipient of HealthGrades Spine Surgery Excellence Award 2013

One of HealthGrades America's 100 Best Hospitals for Spine Surgery 2013

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2013 Top 105 Spine Surgery Practices to Know, Becker's Spine Review

2012 Compassionate Doctor Award, Patients'Choice.org

2012 Nations Leading Spine Surgeons, Newsweek Magazine

2012 Patients' Choice Award, Patients' Choice.org

2012 Top Spine Surgery Practices to Know, Becker's Spine Review

2011 Patients' Choice Award, Patients'Choice.org

2011 Compassionate Doctor Recognition, Patients'Choice.org

CURRENT RESEARCH

Mortality associated with spinal surgery

Complications and outcomes of transforaminal lumbar interbody fusion

Prospective outcomes in the treatment of degenerative lumbar scoliosis

In-Vitro assessment of adjacent disc pressure distribution with cervical disc arthroplasty

In-Vitro assessment of adjacent disc pressure distribution after vertebroplasty

PUBLICATIONS

Sweet FA, Roh MS, Sliva C. Intra-wound application of vancomycin for prophylaxis in instrumented thoracolumbar fusions: efficacy, drug levels, and patient outcomes. *Spine*, 2011 Nov 15;36(24):2084-8.

Vibert, B, Sliva CD, Herkowitz HN. Treatment of instability and spondylolisthesis: surgical versus nonsurgical treatment. *Clin Orthop Relat Res*. 2006 Feb;443:222-7.

Sliva CD, Callaghan JJ, Goetz DD, Taylor SG. Complications of simultaneous versus staged bilateral total knee arthroplasty. *J Bone Joint Surg Am*. 2005 Mar;87(3):508-13.

BOOK CHAPTERS

Sliva CD, Fischgrund, J. Complications of Lumbar Spine Instrumentation. In: Rao, R. *Complications in Spine Surgery*, American Academy of Orthopaedic Surgery, May 2006.

PRESENTATIONS

Sliva CD, Demetropoulos CK, Fisher TJ, Farthing JR, Abjornson C, Sengupta DK, Herkowitz HN. Biomechanical evaluation of the cervical spine kinematics following single level disc replacement. International Meeting on Advanced Spinal Techniques, Banff, Alberta, Canada, July 2005.

Demetropoulos CK, Sliva CD, Fisher TJ, Farthing JR, Abjornson C, Sengupta DK, Herkowitz HN. Biomechanical evaluation of the cadaver cervical spine instant axis of rotation following single level disc replacement with a fixed axis of rotation. Spine Arthroplasty Society Meeting, New York, May 2005.

Sliva CD, Callaghan JJ, Goetz DD, Taylor SG: Complications of simultaneous versus staged bilateral total knee arthroplasty. American Academy of Orthopaedic Surgeons, Annual Meeting, New Orleans, LA, February 2003.

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Sliva CD, Callaghan JJ, Goetz DD, Taylor SG: Simultaneous versus staged bilateral total knee arthroplasty. Mid-America Orthopaedic Association Annual Meeting, Tucson, AZ, March 2002.

Gitelis S, Sliva C, Hejna M, Piasecki P: The staging of soft tissue sarcoma's. American Academy of Orthopaedic Surgeons, Annual Meeting, Anaheim, CA, February 1999.

Gitelis S, Sliva C, Hejna M, Piasecki P: The results of staging and management of soft tissue sarcoma's. Combined North American and European Musculoskeletal Tumor Society Annual Meeting, Washington, D.C. May 1998.

Petruzello SJ, Sliva C: Brain activation, exercise and affect. Midwest Regional Chapter of The American College of Sports Medicine Annual Meeting, St. Charles, IL, October 1995.

POSTERS

Sliva CD, Demetropoulos CK, Fisher TJ, Farthing JR, Abjornson C, Sengupta DK, Herkowitz HN. Biomechanical evaluation of the cervical spine kinematics following single level disc replacement. Arthroplasty Society Meeting, New York, May 2005.

TEACHING

Osteobiologics in Spinal Surgery, Beaumont Hospital Spine Conference, February 2005
Treatment of spondylolisthesis in the Adult, Beaumont Hospital Spine Conference, December 2004

Cervical Radiculopathy and Myelopathy, Beaumont Hospital Spine Conference, December 2004

Lumbar Spinal Stenosis, Evaluation and Treatment, William Beaumont Hospital Spine Conference, November 2004

Cervical Spine Trauma and Evaluation of the Spinal Injured Patient, William Beaumont Hospital Spine Conference, September 2004

Thoracolumbar Burst Fractures, University of Iowa Fracture Conference, September 2003

Cervical Spine Fractures, University of Iowa Fracture Conference, August 2003

Closed Tibia Fractures, University of Iowa Fracture Conference, June 2003

Complications of Pedicle Screws, University of Iowa Orthopaedic Grand Rounds, June 2003

Acquired Cervical Deformity, University of Iowa Orthopaedic Grand Rounds, May 2003

Atlantoaxial Rotatory Deformity, University of Iowa Orthopaedic Grand Rounds, January 2003

ACL Reconstruction in Skeletally Immature Patients, University of Iowa Orthopaedic Grand Rounds, November 2002

When to refer Hip and Knee Arthritis, Broadlawns Medical Center Morning Conference, June 2002

Basic Splinting Techniques, Broadlawns Medical Center Morning Conference, June 2002

EXPERIENCE

Clinical Assistant Professor, University of Illinois College of Medicine, 2005 to present

Resident Team Physician Coverage for University of Iowa Athletic Events including Men's Football and Men's Wrestling, July 2001 to June 2004

Teaching Assistant for Occupational Therapy Students, Department of Anatomy, Rush Medical College, 1996

Teaching Assistant in Human Physiology, Department of Physiology and Biophysics, University of Illinois, 1993

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**PERSONAL/
INTERESTS**

Married to Heather, with three children
Biking, racquetball, golf