

CATHLEEN S. VAN BUSKIRK, M.D.
Curriculum Vitae
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Alpine Spine Center, P.C.
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Boulder, CO 80304

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**BOARD
CERTIFICATION:** Board Certified by the American Board of Orthopaedic
Surgery, 07/2002

Board Certified by the American Board of Spine Surgery, 10/1998, and
Re certified 10/2002

**HOSPITAL
AFFILIATIONS:**

Boulder Community Hospital 1100 Balsam Ave. Boulder, CO 80304 Active	Minimally Invasive Spine Institute 300 Exempla Cir., Ste. 130 Lafayette, CO 80026 Active
St. Anthony Central 4231 W. 16th Ave. Denver, CO 80204 Associate	Exempla Lutheran Medical Center 8300 W. 38th Ave. Wheat Ridge, CO 80033 Courtesy
St. Anthony North 2551 W. 84th Ave. Westminster, CO 80030 Associate	
Presbyterian/ St. Luke's 1719 E. 19th Ave. Denver, CO 80218 Associate	
North Suburban Medical Center 9191 Grant St. Thornton, CO 80229 Associate	

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**EDUCATION
FELLOWSHIPS:**

Spine Surgery
Thomas Jefferson University
Dr. Richard Balderston - Chairman
850 Walnut St.
Philadelphia, PA 19107
August 1, 1996 to August 1, 1997

Pediatric Orthopaedic Spine Surgery
Mentor Dr. Jean Dubousset
St. Vincent De Paul Hospital
74 Avenue Denfert - Rochereau
Paris, France 75005
September 1, 1997 to March 1, 1998

**ORTHOPAEDIC
RESIDENCY:**

Orthopaedic Surgery
University of New Mexico
Dr. Moheb Moneim - Chairman
2211 Lomas Blvd.
Albuquerque, New Mexico 87131
7/1992-6/1996

INTERNSHIP:

Orthopaedic Surgery
University of New Mexico
Dr. Moheb Moneim - Chairman
2211 Lomas Blvd., NE
Albuquerque, New Mexico 87131
6/1991-6/1992

MEDICAL SCHOOL:

Medical College of Wisconsin
8701 Watertown Plank Rd.
Milwaukee, Wisconsin 53226
1987-1991

UNDERGRADUATE:

University of Minnesota
420 Delaware St., S.E.
Minneapolis, Minnesota 55455
B.S. 1983-1986

St. Cloud State University
720 4th Avenue South
St. Cloud, Minnesota 56301
1981-1983

**PROFESSIONAL
SOCIETY
MEMBERSHIPS:**

Scoliosis Research Society
North American Spine Society
American Academy of Orthopaedic Surgeons
American Association of Orthopaedic Surgeons

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AWARDS:

Second Place Resident Paper at the American Association Of Hand Surgery Meeting, 1996

Outstanding Resident Publication, Department of Orthopaedics, Lumbosacral and Sacropelvic Fixation, 1994-1995.

Best Resident Research Presentation, Thirteenth Annual Orthopaedic Alumni Conference, Radiographic Interpretation in Kienbock's Disease, 1994.

Best Resident Research Paper, Carrie Tingley Hospital Winter Seminar, The Natural History of Sacral Agenesis, 1994.

RESEARCH:

Van Buskirk, C.S., Zeller, R.D. Dubousset, J.F., Progressive Anterior Vertebral Fusion; a Frequently Missed Diagnosis, Submitted to Spine, July, 1998

Van Buskirk, C.S., Albert T.J., Balderston, R.A. Outcomes of Long Fusions to L5 in Adult Patients with Scoliosis.

Van Buskirk, C.S., Ritterbusch, J.F. Natural History of Distal Spinal Agenesis, *Journal of Pediatric Orthopaedics Part B*, Vol. 6 , No. 2, pp.146-152, 1997

Van Buskirk, C.S., Ritterbusch, J.F. Natural History of Distal Spinal Agenesis, Published abstract. *Journal of Pediatric Orthopaedics*, Vol. 16, Nov. 3, 1996

Van Buskirk, C.S., Ritterbusch, J.F. Cervical Spine Trauma in Children and Adolescents, University of New Mexico.

Van Buskirk, C.S., Pribyl, C.R., Moneim MS. Radiographic Interpretation in Kienbock's disease: An assessment of inter-observer reliability and intraobserver reproducibility, University Of New Mexico. Submitted to the *Journal of Hand Surgery*, November, 1995.

BOOK CHAPTERS:

Baldwin, N.G., Van Buskirk, C.S. Surgical Techniques: Lumbosacral and Sacropelvic Fixation, Contemporary Management of Spinal Cord Injury: From Impact to Rehabilitation. Editors C.H. Tator, E.C. Benzel. American Association of Neurological Surgeons, Park Ridge, IL, 2000.

Van Buskirk, C.S., Cotler, J.M. Principles of Spinal Instrumentation in Thoracolumbar Fractures, Spinal Instrumentation. Editors H. An, J.M. Cotler, Mosby, second edition, 1999.

Van Buskirk, C.S., Cotler, J.M., Albert, T.J., Bone Graft Techniques, Surgical Approaches to the Spine. Editors T.J. Albert, R.A. Balderston, B.E. Northrup. W.B. Saunders, 1997.

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Van Buskirk, C.S., Baldwin, N.G. Lumbosacral and Sacropelvic Fixation, Contemporary Management of Spinal Cord Injury. Editors, E.C. Benzel, C. H. Tator. American Association of Neurological Surgeons, Park Ridge, IL, 1995.

Van Buskirk, C.S., Drennan, J.C., Ritterbusch, J.F. Pediatric Spinal Injuries, Atlas of Orthosis: Biomechanical Principles and Application. Editors, B. Goldberg, J.D. Hsu. Mosby, third edition, 1996

PRESENTATIONS:

Pediatric Cervical Spine Injuries Current Techniques in the treatment of Cranial and Spine Disorders November 2008, Broomfield, CO

Cervical Spine Radiculopathies. Occupational Medicine Conference. Boulder, CO October 22, 1999

Progressive Anterior Vertebral Fusion: A Frequently Missed Diagnosis. Ninth Annual Colorado Spine Symposium. Denver, CO, November 6, 1998.

Progressive Anterior Vertebral Fusion: A Frequently Missed Diagnosis. Scoliosis Research Society Meeting. New York City, NY, September, 1998.

Operative Management of the Spinal Deformity Patient. AO Operating Room Personnel Course. Denver, CO, August, 1998.

Progressive Anterior Vertebral Fusion: A Frequently Missed Diagnosis. Children's Orthopaedic Day. Children's Hospital, Denver, CO, April 17, 1998.

Outcomes of Long Fusions to L5 in Adult Patients with Scoliosis. Second International R. Roy- Camille Congress. Paris, France, January 1998.

Outcomes Long Fusions to L5 in Adult Patients with Scoliosis. Pennsylvania Orthopaedic Society. Philadelphia, PA, November, 1997

Outcomes of Long Fusions to L5 in Adult Patients with Scoliosis. Eastern Orthopaedic Society. Scottsdale, AZ, October, 1997.

Natural History of Distal Spinal Agenesis. American Academy of Orthopaedic Surgeons. Atlanta, GA, February, 1996.

Radiographic Interpretation in Kienbock's Disease: An assessment of interobserver reliability and intraobserver reproducibility. American Association of Hand Surgery. Palm Springs, CA, January 1996.

Natural History of Distal Spinal Agenesis. American Academy of Pediatrics Section of Orthopaedics. San Francisco, CA, October, 1995.

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Radiographic Interpretation in Kienbock's Disease: An assessment of interobserver reliability and intraobserver reproducibility. 59th Annual Meeting of the Western Orthopaedic Association. Santa Fe, NM, October, 1995.

Natural History of Distal Spinal Agenesis. Scoliosis Research Society. Asheville, NC, September, 1995.

Cervical Spine Trauma in Children. Fourteenth Annual Orthopaedic Alumni Conference. Albuquerque, NM, June, 1995.

CONTINUING EDUCATION: Cervical Arthroplasty: Core Education Course
Denver, CO, February 9, 2008

Scoliosis Research Society 42nd Annual Meeting
Edinburgh, Scotland, September 5-8, 2007

Current Techniques in the Treatment of Cranial and Spinal Disorders
Westminster, CO, November 11, 2006

17th Annual Colorado Spine Symposium
Denver, CO, October 20, 2006

Spinal Deformity: Sharpening Your Surgical Skills
Henderson, Nevada, May 5-6, 2006

Charité Artificial Disc Training
Cincinnati, OH, January 5-6, 2005

Scoliosis Research Society's 39th Annual Meeting
Sept 7-9, 2004 Buenos Aires, Argentina

Innovative Treatment Options in Spine Surgery
September 6, 2004 Buenos Aires, Argentina

Posterior Ischemic Optic Neuropathy Lecture
Boulder Community Hospital, Boulder, CO, June 2, 2004

The Surgical Management of Spinal Disorders
Beaver Creek, CO, January 19-21, 2003

Cervical Spine Research Society 31st Annual Meeting
Scottsdale, AZ, December 11-13, 2003

North American Spine Society 17th Annual Meeting
Montreal, Canada, October 30- November 1, 2002.

Scoliosis Research Society 36th Annual Meeting
Cleveland, OH, September 19-22, 2001

Kyphon Inflatable Bone Tamp Technology
Denver, CO, February 10, 2001

American Academy of Orthopaedic Surgeons 68th Annual Meeting
San Francisco, CA, February 28-March 4, 2001.

Minimally Invasive Spine Update Course
Copper Mountain, CO, February 16-19, 2001.

Children's Orthopaedic Day
Denver, CO, April 14, 2000.

Bone Growth Factors and Substitutes: The Next Generation for Spinal Fusion.
Keystone, CO, December 12, 1999.

Interbody Spine Surgery: Challenges and Solutions
Englewood, CO, September 25, 1999.

Ninth Annual Colorado Spine Symposium
Denver, CO, November 6, 1998.

Division of Worker's Compensation Medical Treatment Guidelines Seminar
Denver, CO, October 3, 1998.

Scoliosis Research Society
New York City, NY, September 16-20, 1998.

Children's Orthopaedic Day, Children's Hospital
Denver, CO, April 17, 1998.

Second International R. Roy-Camille Congress
Paris, France, January, 1998.

AO/ASIF Spine Course
Davos, Switzerland, December 14-19, 1997.