

**CURRICULUM VITAE**  
**Jefferson Christopher Eyke, M.D.**

OFFICE: Orthopaedic Associates of Muskegon  
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*Joined Orthopaedic Associates of Muskegon in July 2003*

PERSONAL DATA: Birth date: October 28, 1969  
Birthplace: Muskegon, Michigan

SPECIALTY: Orthopaedic Surgery

PROFESSIONAL INTERESTS: Cervical, thoracic and lumbar spine surgery  
Spinal deformity  
Degenerative conditions  
Spinal reconstruction  
Minimally invasive techniques  
Spine trauma

EDUCATION: University of Michigan Medical School, Ann Arbor, Michigan, 1992-1996, M.D. degree  
  
The College of William and Mary, Williamsburg, Virginia, 1988-1992, Bachelor of Science degree

PROFESSIONAL TRAINING: *Spine Fellowship:*  
Tulane Orthopaedic Spine Surgery Fellowship, New Orleans, Louisiana, 2001-2002, under the direction of Thomas S. Whitecloud III, M.D.  
  
*Residency:*  
Tulane University Department of Orthopaedic Surgery, New Orleans, Louisiana, 1997-2001  
  
*Internship:*  
Tulane University Department of General Surgery, New Orleans, Louisiana, 1996-1997

FACULTY: Assistant Professor of Orthopaedic Surgery, Section Spine Surgery, Tulane University Health Sciences Center, 2002-2003  
  
Clinical Instructor of Orthopaedic Surgery, Tulane University Health Sciences Center, 2001-2002

LICENSURE: State of Michigan Board of Medicine Physician License

BOARD  
CERTIFICATION: Board-certified Orthopaedic Surgeon, American Board of Orthopaedic Surgery, August 2004

HONORS: *Residency:*  
2001 Leonard Marmor Surgical Arthritis Foundation Award-  
Outstanding Orthopaedic Surgery Resident, Chief Resident 2000-2001

*Medical School:*  
Clinical – Orthopaedic Surgery, General Surgery, Surgery Subinternship  
Basic Science – Musculoskeletal Sequence, Infectious Diseases,  
Dermatology, Endocrinology, Gastroenterology

*Undergraduate:*  
Cum Laude Graduate  
Alpha Lamda Delta National Honor Society  
Dean’s List – 5 semesters

PROFESSIONAL  
ASSOCIATIONS: American Academy of Orthopaedic Surgeons  
Mid-American Orthopaedic Association, Candidate Member  
North American Spine Society  
American Medical Association  
Michigan State Medical Society  
Muskegon County Medical Society  
Louisiana State Medical Society  
Louisiana Orthopaedic Association  
American Medical Athletic Association  
Tulane Caldwell Society

COURSE  
FACULTY: Making Sense of Spine Surgery, New Orleans, Louisiana, September 5,  
2008

Incoming Fellows Boot Camp, Las Vegas, Nevada, May 15-16, 2008

Incoming Fellows Boot Camp, Las Vegas, Nevada, June 14-15, 2007

Nurses Spine Symposium, Muskegon, Michigan, April 21, 2007

Interbody Solutions, Dallas, Texas, October 2006

AORN Perioperative Nurses’ Spine Course, New Orleans, Louisiana,  
July 2002

PUBLICATIONS: Eyke, JC, Ricciardi JE, Roesch W, Whitecloud TS: Computer-Assisted Virtual Fluoroscopy. University of Pennsylvania Orthopaedic Journal (15) 53-60, Spring 2002

Eyke JC, Ricciardi JE, Roesch W, Whitecloud TS: Pedicle Screw Insertion via Computer-Assisted Virtual Fluoroscopy. (Submitted for publication)

Pinto J, Roesch W, Eyke JC, Whitecloud TS: Minimally Invasive Insertion of Pedicle Screws Utilizing Computer-Assisted Virtual Fluoroscopy. (Submitted for publication)

Warner MA, Eyke JC, Roesch W, Whitecloud TS: Iatrogenic Spondylolisthesis, Compression Fracture, and Cauda Equina Syndrome. (Submitted for publication)

PRESENTATIONS: Spondylolisthesis, Making Sense of Spine Surgery, New Orleans, LA, September 5, 2008

Evaluating the Spine Patient, Incoming Fellows Boot Camp, Las Vegas, NV, May 15-16, 2008

Interbody Fusion, Stryker Spine Sales Training, Allendale, New Jersey, April 2008

Spinal Disorders, Partners in Health Committee Free Community Health Forum, Mercy General Health Partners, October 16, 2007

How to Be Academic in Private Practice, Incoming Fellows Boot Camp, Las Vegas, NV, June 14-15, 2007

Thoracolumbar Disorders, Mercy General Health Partners Spine Symposium, April 21, 2007

Degenerative Spinal Pathologies, Stryker Spine Sales School, Allendale, New Jersey, March 2007

Failed Spine Surgery, Orthopaedic Society, Vina del Mar, Chile, November 2006

Adult Deformity—Fuse to L5 or S1? Orthopaedic Society, Vina del Mar, Chile, November 2006

Failed Spine Surgery, Chilean Neurosurgery Society, Santiago, Chile, November 2006

Metastatic Disease of the Spine, Chilean Neurosurgery Society, Santiago, Chile, November 2006

Adult Deformity—Fuse to L5 or S1? Chilean Neurosurgery Society, Santiago, Chile, November 2006

Back Pain and Disc Degeneration, Mercy General Health Partners, June 2006

Recombinant Human Bone Morphogenic Proteins in Spinal Fusion. J. Christopher Eyke, M.D., AORN Perioperative Nurses' Spine Course, New Orleans, Louisiana, July 2002

Computer-Assisted Virtual Fluoroscopy. J. Christopher Eyke, M.D., AORN Perioperative Nurses' Spine Course, Gulfport, Mississippi, September 2002

Pedicle Screw Insertion via Computer-Assisted Virtual Fluoroscopy. J. Christopher Eyke, M.D., Warren Roesch, RNFA, James E. Ricciardi, M.D., Thomas S. Whitecloud III, M.D., Mid-America Orthopaedic Association Annual Meeting, Tucson, Arizona, April 2002

Pedicle Screw Insertion via Computer-Assisted Virtual Fluoroscopy. J. Christopher Eyke, M.D., Warren Roesche, RNFA, James E. Ricciardi, M.D., Thomas S. Whitecloud III, M.D., International Meeting on Advanced Spine Techniques, Paradise Island, Bahamas, July 2001

POSTER  
PRESENTATIONS:

Pedicle Screw Insertion via Computer-Assisted Virtual Fluoroscopy. J. Christopher Eyke, M.D., Warren Roesch, RNFA, James E. Ricciardi, M.D., Thomas S. Whitecloud III, M.D., International Society for the Study of the Lumbar Spine Annual Meeting, Edinburgh, Scotland, June 2001 (Special Emphasis Poster)

Pedicle Screw Insertion via Computer-Assisted Virtual Fluoroscopy. J. Christopher Eyke, M.D., Warren Roesch, RNFA, James E. Ricciardi, M.D., Thomas S. Whitecloud III, M.D., International Meeting on Advanced Spine Techniques, Montrose, France, May 2002

Pedicle Screw Insertion via Computer-Assisted Virtual Fluoroscopy. J. Christopher Eyke, M.D., Warren Roesche, RNFA, James E. Ricciardi, M.D., Thomas S. Whitecloud III, M.D., Spine + Science + Management Annual Meeting, New Orleans, Louisiana, November 2001

Iatrogenic Spondylolisthesis, Compression Fracture, and Cauda Equina Syndrome. Merdith Warner, M.D., J. Christopher Eyke, M.D., Warren Roesch, RNFA, Thomas S. Whitecloud III, M.D., International Meeting on Advanced Spine Techniques Montrose, France, May 2002

CURRENT  
RESEARCH:

Transforaminal Lumbar Interbody Fusion with Xpanse  
Demineralized Bone Matrix: A Prospective Study

Multilevel Anterior Cervical Fusion with a Corpectomy Discectomy  
Hybrid

CONTINUING  
MEDICAL  
EDUCATION:

- Medical Education Resources, Inc., The Surgical Management of Spinal Disorders/Tom Lowe Symposium, Beaver Creek, CO, January 18-21, 2013 (14 CME)
- How to Start, Build and Run a Successful Consulting Practice, SEAK, Inc., Naples, FL, February 7-8, 2013 (14 CME)
- NASS 24<sup>th</sup> Annual Meeting, North American Spine Society, San Francisco, CA, November 11-14, 2009 (14.25 CME)
- Spine on the Mountain – Innovation Meets Practice, Medical Education Resources, Vail, CO, February 19-21, 2009 (9 CME)
- Lumbar Spinal Injections: A Hands-On Course, North American Spine Society, November 9-10, 2007 (12.25 CME)
- Cervical Arthroplasty: Core Education Course, Memphis, TN, August 17, 2007
- Federation of Spine Associations Meeting, San Diego, CA, February 17, 2007 (8.5 CME)
- American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA, February 14-17, 2007 (31 CME)
- American Academy of Orthopaedic Surgeons Meeting, Chicago, IL, March 22-24, 2006 (31 CME)
- Self-Scored 2006 Adult Spine Examination, American Academy of Orthopaedic Surgeons (10 CME)
- 2005 Orthopaedic Self-Assessment Examination, American Academy of Orthopaedic Surgeons (50 CME)
- Orthopaedics Hyperguide, SLACK Inc., Hyperguide Website, November 28-29 and December 28, 2006 (2.25 CME)
- North American Spine Society 20<sup>th</sup> Annual Meeting, Philadelphia, PA, September 27-October 1, 2005 (7.75 CME)
- Spinal Deformity Study Group, St. Louis, MO, November 3-5, 2004
- North American Spine Society Meeting, Chicago, IL, October 27-29, 2004 (11.5 CME)
- 6<sup>th</sup> Annual Chicago Trauma Symposium, Advocate Health Care, Chicago, IL, August 12-15, 2004 (29.5 CME)
- Minimal Access Spinal Technologies, Maurice Smith, M.D.,

Semmes-Murphey Clinic, Memphis, TN, March 19, 2004

- Physician Risk Management Seminar “Great Expectations”, American Physicians Assurance Corporation, Muskegon, MI September 22, 2003 (2 CME)
- Debating Issues in the Cervical Spine, Loyola University Chicago, Stritch School of Medicine, Chicago, IL, October 4, 2003 (6.5 CME)
- Grand Rounds, Tulane University Health Sciences Center, Center for Continuing Medical Education, New Orleans, LA. 2002: July 9, August 13 and 20, September 17, October 1, 15 and 29, November 5, 12 and 19, December 17. 2003: January 21, February 4, 11 and 18, March 18 and 25, April 1 and 8, May 6, 20 and 27. (22 CME)

03/13