

CURRICULUM VITAE
Jefferson Christopher Eyke, M.D.

OFFICE: Orthopaedic Associates of Muskegon
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Telephone: 231.733.1326
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Joined Orthopaedic Associates of Muskegon in July 2003

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
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
International Spine Intervention 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: Acute Low Back Pain & Back Surgery: It is Not for Everyone- Evaluation and Indication for the Surgical Treatment of the Back, WMOA Spring Back Pain Conference, Muskegon Holiday Inn, Muskegon, MI, May 21, 2014

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