

CURRICULUM VITAE

EUBULUS J. KERR, III, M.D.

PHYSICIAN/PARTNER



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Assistant Professor
Department of Orthopaedic Surgery
Louisiana State University Health Sciences Center
Shreveport, Louisiana 71103

EDUCATION:

- Undergraduate: Colorado State University
Fort Collins, Colorado
Biochemistry, Chemistry
Bachelor of Science – Biochemistry, 1990
- Medical School: Wayne State University School of Medicine
Detroit, Michigan
Doctor of Medicine, 1996
Honors: Junior Yr. Clinical Clerkships, 1995
Recognition of Excellence Medical Pharmacology, 1994
- Internship: Indiana University Medical Center
Indianapolis, Indiana, 1996-1997
- Residency: Indiana University Medical Center
Indianapolis, Indiana
Orthopaedic Surgery, 1997-2001
- Spine Fellowship: Frank Phillips, M.D.
Todd Wetzel, M.D.
Pernendu Gupta, M.D.
University of Chicago Spine Center
Weiss Memorial Hospital
Chicago, Illinois
Spine Fellowship, 2002

SPECIALIZED TRAINING:

- Medtronic Satellite Training, Operated with Dr. Jorge Isaza, January 2006
SpinalMotion Kineflex Artificial Disc Comprehensive Training Program, November 2005
Charite ' Artificial Disc Comprehensive Training Program, December 16, 2004
Orthovita, Advances in Vertebroplasty, September 2004

CERTIFICATIONS:

- American Board of Spine Surgery – Certified September 25, 2006
American Board of Orthopaedic Surgeons – Certified September 2004

LICENSES:

Louisiana – 2004 – Present

Illinois – 2001 – 2004

MEDICAL PRACTICE:

Spine Institute of Louisiana – Shreveport, Louisiana – 2004 – Present

Louisiana State University Health Sciences Center – Assistant Professor – Department of Orthopedic Surgery – 2006 - Present

Center for Orthopaedic Surgery and Sports Medicine – Indianapolis, Indiana – 2002 to 2004

HOSPITAL AFFILIATIONS:

Specialists Hospital Shreveport

Christus Schumpert Health System

Willis Knighton Health System

PROFESSIONAL AFFILIATIONS:

North American Spine Society

American Academy of Orthopaedic Surgeons

Louisiana State Medical Society

Shreveport Medical Society

PROFESSIONAL POSITIONS & APPOINTMENTS:

Partner - Spine Institute of Louisiana

Assistant Professor – Louisiana State University Health Sciences Center, Department of Orthopaedic Surgery

Medtronic Visiting Surgeon’s Program – Educator for DLIF Procedure

Board of Directors - Spine Institute of Louisiana Foundation, Inc.

Board of Directors – Musculoskeletal Institute of Louisiana

Board of Managers – Specialists Hospital Shreveport

Medtronic Inside Track Program – Instructor

PERSONAL INFORMATION:

Date of Birth: January 22, 1968

Place of Birth: Palo Alto, California

Marital Status: Married to Gina Rauh Kerr

Children: Sophia, Sloane, Kennady, and Eubulus IV (EJ)

EXTRACURRICULAR ACTIVITIES:

Hunting, Basketball, Tennis

PUBLICATIONS:

Jawahar A, Kerr EJ, Cavanaugh DA, Birdsong EM and Nunley PD: Total disc arthroplasty does not affect the incidence of adjacent segment degeneration in cervical spine: Results of 93 patients in three prospective randomized clinical trials. Accepted in The Spine Journal, 2010

Cavanaugh DA, Jawahar A, Kerr EJ, Harper J, Nunley PD et al. Cervical Ganglioneuroma in an Adult Male: Case Report and Literature Review of a Rare Occurrence. Accepted in The Louisiana State Medical Journal, 2010

Kerr EJ, Jawahar A, Kay S, Cavanaugh DA, Nunley PD. Implant design may influence delayed heterotopic ossification after total disk arthroplasty in lumbar spine. Surg Neurol. 2009 Dec; 72(6):747-51; discussion 751.

Cavanaugh DA, Nunley PD, Kerr EJ 3rd, Werner DJ, and Jawahar A. Delayed hyper-reactivity to metal ions after cervical disc arthroplasty: a case report and literature review. Spine (Philadelphia, Pa 1976). 2009 Apr 1; 34(7):E262-5. Review.

Delayed hyper-reactivity to metal ions after cervical disc arthroplasty: a case report and literature review. Cavanaugh DA, Nunley PD, Kerr EJ 3rd, Werner DJ, Jawahar A. Spine. 2009 Apr 1; 34(7):E262-5.

PMID: 19333091 [PubMed - in process]

Choice of plate may affect outcomes for single versus multilevel ACDF: results of a prospective randomized single-blind trial. Nunley PD, Jawahar A, Kerr EJ 3rd, Cavanaugh DA, Howard C, Brandao SM. Spine J. 2009 Feb; 9(2):121-7. Epub 2008 Feb 8.

Implant Design may Influence Delayed Heterotopic Ossification after Total Disc Arthroplasty in Lumbar Spine: A Case Report. Eubulus J. Kerr, MD; Ajay Jawahar, MD, MS; Stephen Kay PA-C; David A. Cavanaugh, MD and Pierce D. Nunley, MD: Accepted for publication Surgical Neurology, 2009 (date of acceptance: 4/16/2009)

Kerr EJ, Nunley PD et al.: Primary Osteoblastic Osteosarcoma in an Elderly Female: A Case Report of Perplexing Presentation. Anticancer Research 2006: Accepted for publication.

Cavanaugh, DA, Jawahar A, Kerr, EJ, Nunley PD, et al. Intraspinal meningioma in a 101-year old: Should age determine the aggressiveness of intervention? (Submitted for Publication)

BOOK CHAPTERS:

Phillips FM, Pfeifer B, Lieberman I, Kerr E, Choi I, Pazianos A:
Minimally Invasive Treatments of Osteoporotic Vertebral Compression Fractures:
Vertebroplasty and Kyphoplasty. AAOS Instructional Course Lecture Series, Ch. 48
PP559-569, 2003

RESEARCH ACTIVITIES:

Osiris: Lumbar interbody fusion procedures with osteoconductive mesenchymal stem-cells allograft: safe and effective alternative to bone morphogenetic protein.

Allosource (National Principal Investigator and medical monitor): A non-randomized prospective feasibility study of Adipose derived stem cell seeded on demineralized matrix (Allostem®) in patients receiving fusion for one and two level degenerative disease of the lumbar spine

Axiomed “Freedom Lumbar Artificial Disc”, FDA, Investigational Device Evaluation (IDE) study site. 2009 to Present

A Non-Randomized, Prospective, Multicenter Feasibility Study of the Disc Dynamics DASCOR® Disc Arthroplasty Device in the Treatment of Degenerative Disc Disease (Pilot Study). 2008 - Present

A Prospective, Multi-center, Randomized Study Comparing the VertiFlex® Superior™ Interspinous Spacer (ISS) to the X-STOP® Interspinous Process Decompression (IPD®) System in Patients with Moderate Lumbar Spinal Stenosis. 2008 – Present

Clinical Trial Comparing the Blackstone Advent™ Cervical Disc to Anterior Cervical Discectomy and Fusion (ACDF) for the Treatment of One Level Degenerative Disc Disease (Principal Investigator). 2008 – Present

A Multi-Center, Prospective, Randomized, Controlled Clinical Trial Comparing the Safety and Effectiveness of the Mobi-C® Prosthesis to Conventional Anterior Cervical Discectomy and Fusion in the Treatment of Symptomatic Degenerative Disc Disease (DDD) in the Cervical Spine. 2007 - Present

A Randomized, Controlled Clinical Study to Evaluate the Safety and Effectiveness of Cortoss® Synthetic Cortical Bone Void Filler in Vertebral Augmentation. FDA, Investigational Device Evaluation (IDE) study site. 2006 – Present

Kineflex/C™ Cervical Disc Arthroplasty, FDA, Investigational Device Evaluation (IDE) study site. – 2005 to Present

Kineflex™ Lumbar Disc Arthroplasty, FDA, Investigational Device Evaluation (IDE) study site. – 2005 to Present

Pars Fracture Fixation for Grade I Spondylolisthesis using ISOLA Instrumentation, a Unique Construct. – 2001

Investigation of: “An In Vitro Model of Fibroblast Activity and Adhesion Formation During Flexor Tendon Healing”. – 1995 – 1996

Investigation of: “Glutamine Activity During Compensatory Metabolic Acidosis in Pig Kidney Tubule Cells” - Colorado State University – 1990

PRESENTATIONS:

International:

Kyphoplasty combined with Percutaneous Osteotomy for the Treatment of Kyphosis Associated with Non-Acute Osteoporotic Vertebral Fractures.

Phillips FM, Campbell-Hupp M, Kerr E.

10th International Meeting on Advanced Spine Techniques,
Rome, Italy – May 2002

Balloon Kyphoplasty for the Treatment of Painful Spinal Deformity Resulting From Osteoporotic Vertebral Compression Fractures.

Phillips FM, Ho E, Campbell-Hupp M, Kerr E, Wetzell T, Gupta P.

North American Spine Society 17th Annual Meeting.
Montreal, Canada – 2002

Kerr EJ, Jawahar A, Cavanaugh DA and Nunley PD: Lumbar interbody fusion procedures with osteoconductive mesenchymal stem-cells allograft: safe and effective alternative to bone morphogenetic protein. Podium, 14th Annual European Federation of Neurological Surgery Congress, Geneva, Switzerland - September 2010,

National:

Jawahar A, Cavanaugh DA, Gordon C, Kerr EJ and Nunley PD: Incidence of Adjacent Level Disease Is Equivalent in Cervical Spine after ACDF and Total Disc Arthroplasty: Multi-Institutional Experience from Three Prospective Randomized Trials. Podium. 2010 Annual meeting of Congress of Neurological Surgeons, October 16-21, 2010 - San Francisco, CA.

Jawahar A, Cavanaugh DA, Kerr EJ, Birdsong E and Nunley PD: Total Disc Arthroplasty Does Not Affect the Incidence of Adjacent Segment Disease in Cervical Spine: Results of 93 Patients in three prospective, Randomized Clinical Trials. Podium. 2010 Annual Meeting of North American Spine Society. October 10-14, Orlando, FL

David A. Cavanaugh, MD; Ajay Jawahar, MD; Eubulus J. Kerr, MD and Pierce D. Nunley, MD. Incidence, Timing and Probable Causes of Device Displacement following Cervical Total Disc Arthroplasty. 2009 Annual meeting of Congress of Neurological Surgeons, October 24-28, 2009, New Orleans, LA.

Eubulus J Kerr, MD; Ajay Jawahar, MD; Terry Wooten, RT. Assessment of fusion rates in adult patients undergoing Lumbar Interbody Fusion procedures with osteoinductive stem-cells allograft material. 2009 Annual meeting of Congress of Neurological Surgeons, October 24-28, 2009, New Orleans, LA.

Total disc arthroplasty versus ACDF for single level cervical disc disease: results of a prospective randomized single-blind trial. Annual Meeting of North American Spine Society, Toronto, Oct 2008

Prospective randomized trial to compare the results of total disc arthroplasty with anterior cervical discectomy and fusion: Preliminary results. Annual meeting of Congress of Neurological Surgeons, Orlando, October 2008.

Assessment of fusion rates in adult patients undergoing Lumbar Interbody Fusion procedures with osteoinductive stem-cells allograft material. Accepted for presentation at the Annual meeting of Congress of Neurological Surgeons, New Orleans, October 2009

Device Displacement and reoperation following cervical total disc arthroplasty: Analysis of probable causes in three consecutive cases. Annual meeting of Louisiana Association of Neurological Surgeons, January 2009

Incidence, Timing and Probable Causes of Device Displacement following Cervical Total Disc Arthroplasty. Annual meeting of Louisiana Association of Neurological Surgeons, January 2009

Balloon Kyphoplasty for the Treatment of Painful Spinal Deformity Resulting from Osteoporotic Vertebral Compression Fractures

Phillips FM, Ho E, Campbell-Hupp M, Kerr E, Wetzel F, Gupta P,
AOA 116th Annual Meeting
Charleston, South Carolina – June 2003

Preliminary Report “Direct Repair of Spondylolysis in an Adult Population using a Pedicle Screw, Rod and Slotted Connector Construct and Bone Graft of the Pars Defect.”

Spine + Science + Management Program

New Orleans, Louisiana - 2000

Grand Rounds Presentations: University of Chicago Medical Center:

September 2000 - Cervical Spine Injuries in Football Players

August 2000 - Cervical Radiculopathy- Diagnosis and Non-operative management

July 2000 - Management of Spinal Cord Injury

POSTERS:

Kyphoplasty Combined with Percutaneous Osteotomy for the Treatment of Kyphosis Associated with Non-Acute Osteoporotic Vertebral Fractures.

Phillips FM, Kerr E, Campbell-Hupp M.

ISSLS Annual Meeting, Vancouver, Canada - 2003

Initial Experience with Percutaneously Inserted Pedicle Screw-Rod System Following Anterior Lumbar Arthrodesis.

Phillips FM, Kerr E, Wetzel FT, Gupta P.

10th International Meeting on Advanced Spine Techniques,

May 2002, Rome, Italy

Initial Experience with Percutaneously Inserted Pedicle Screw-Rod System Following Anterior Lumbar Arthrodesis

Phillips FM, Kerr E, Wetzel FT, Gupta P

World Spine II, Chicago 2003