

CURRICULUM VITAE
LARRY M. PARKER, M.D.
927 Franklin Street
Huntsville, Alabama 35801
256-539-2728

PERSONAL

Date of Birth: January 11, 1963
Place of Birth: Houston, Texas

EDUCATION

Undergraduate: Auburn University, Auburn, Alabama
Bachelor of Science, graduated Summa Cum Laude, 6-1985

Medical School: University of Alabama at Birmingham, Birmingham, Alabama
Medical Doctor, graduated Cum Laude, 6-1989

Residency: Emory University School of Medicine, Atlanta, Georgia
General Surgery Residency, completed 6-1990

Emory University School of Medicine, Atlanta, Georgia
Orthopaedic Surgery Residency, completed 6-1994

Fellowship: Maryland Spinal Reconstructive Fellowship
Paul C. McAfee, M.D.
Chief of Spinal Reconstructive Surgery
St. Joseph Hospital
Associate Professor of Orthopaedic Surgery
The Johns Hopkins Hospital
Baltimore, Maryland 1994-1995

CERTIFICATION
& LICENSURE:

Board Certified – American Board of Orthopaedic Surgery
Since 1997
Re-Certified – 2015

Alabama State Medical License - 20900

**EMPLOYMENT
HISTORY:**

The Hughston Clinic
Atlanta, Georgia
September 1995 – June 1996

The Hattiesburg Clinic
Hattiesburg, Mississippi
June 1996 – July 1997

SportsMed, P.C.
Huntsville, Alabama
July 1997 – April 2007

The Orthopaedic Center
April 2007 – Present

**ACHIEVEMENTS
& AWARDS:**

Administrative Chief Resident
Emory University Affiliated Hospitals

Resident Co-Chairman, AOA Residents' Conference
Atlanta, Georgia, March 1994

Best Basic Science Paper – The Pathogenesis of Ruptures
of the Distal Biceps Tendon: A Cadaveric and Radiographic Study
Kelly Resident Research Day
March 18 – 19, 1994
Atlanta, Georgia

Best Clinical Science Paper – The Outcome of Posterolateral
Fusion of Discogenic Back Pain
Kelly Resident Research Day
March 24 – 25, 1995
Atlanta, Georgia

Alpha Omega Alpha
University of Alabama School of Medicine
Birmingham Alabama 1998

Outstanding Achievement of Clinical Clerkship
University of Alabama School of Medicine
Birmingham, Alabama 1989

Phi Beta Kappa
Auburn University, 1984

Lambda Sigma, Sophomore Honorary
Auburn University, 1983

Sigma Alpha Epsilon Fraternity
Auburn University, 1981
President – 1983 – 1984
Resident Educational Advisor 1984 – 1985

**PROFESSIONAL
SOCIETIES:**

North American Spine Society
American Academy of Orthopaedic Surgeons
American Medical Association
Southern Medical Association

PUBLICATIONS:

Parker-Pope, T., New Procedure Makes Spinal-Fusion Surgery Less Taxing on Patient. The Wall Street Journal, Vol CCXXXVII, No. 4, January 5, 2001

Cunningham, BW, Kanayama, M; Parker, LM; Weis, JC; Seftor, JC; Fedder, IL; McAfee, PC, Osteogenic Protein Versus Autologous Interbody Arthrodesis in the Sheep Thoracic Spine. Spine, Vol 24, No. 6, pp 509-518, 1999

Kanayama, M; Cunningham, BW; Weis, JC; Parker, LM; Kaneda, K; McAfee, PC, Maturation of the Posterolateral Spinal Fusion and Its Effect on Load-Sharing of Spinal Instrumentation. An in Vivo Sheep Model. The Journal of Bone and Joint Surgery, Vol 79-A, No. 11, pp 1710-1720, February 1997

Parker, LM; Murrell, SE; Boden, SD; Horton, WC; The Outcome Of Posterolateral Fusion in Highly Selected Patients with Discogenic Low Back Pain. Spine, Vol 21, No. 16, 1909-1917, 1996

Weis, JC; Cunningham, BW; Kanayama, M; Parker, LM; McAfee, PC; In Vitro Biomechanical Comparison of Multistrand Cables With Conventional Cervical Stabilization. Spine, Vol 21, No. 19, pp 2108-2114, 1996

Parker, LM; McAfee, PC; Minimally Invasive Techniques in the Treatment of Spinal Infections. Orthopaedic Clinics of North American, Vol 27 (1), January 1996

Goldstein, JA; Parker, LM; McAfee, PC; Minimally Invasive Endoscopic Surgery of the Lumbar Spine. Operative Techniques Of Orthopaedics, Vol 7, No. 1, pp 27-35, January 1997

Parker, LM; McAfee, PC; Posterior Cervical Fusion with the Triple Wire Technique. Techniques in Spine Surgery, 1996

Seiler, JG; Parker, LM; Chamberland, PC; Carpenter, WA; The Distal Biceps Tendon: A Study of Two Potential Mechanisms Involved in its Rupture. J Shoulder and Elbow 1995; 4 No. 3, 149-156

Seiler, JG; Parker, LM; Eldridge, JC; Starling, CC; An Isolated Depressed Intraarticular Fracture of the Olecranon: Treatment with Open Reduction and Internal Fixation. Journal of Hand Surgery 20A (1): 63-65, 1995

Barrow, BA; Fajman, WA; Parker, LM; Albert, MJ; Drvaric, DM; Hudson, TM; Tibial Plateau Fractures: Evaluating Using MRI. Journal of Radiographics 1994; 14-553-559

Albert, MJ; Parker, LM; Drvaric, DM; Pajman, WA; Barrow, BA; Evaluation of Magnetic Resonance Imaging (MRI) in the Pre-operative Assessment of Tibial Plateau Fractures, Orthopaedic Transactions. 17 (1); 153, 1993

SCIENTIFIC PRESENTATIONS:

Preoperative Assessment of the Tibial Plateau Fractures with MRI.

-Eastern Orthopaedic Association
Dorado, Puerto Rico, October, 1992

-Southeastern Residents' Research Conference
Atlanta, Georgia, April, 1992

Distal Biceps Tendon Rupture: An Anatomic and Radiographic Study of the Pathophysiology.

-Society of Musculoskeletal Radiology
Scottsdale, Arizona, February, 1994

-Harkess Society, Orthopaedic Alumni Society
University of Louisville
Atlanta, Georgia, May, 1994

The Outcome of Posterolateral Fusion for Discogenic Back Pain

-North American Spine Society
Washington, DC, October, 1995

-Grand Rounds, Department of Orthopaedic Surgery
Emory University, June, 1994

Indications for Laparoscopic Spine Surgery

-The Academic Exchange for Spine Fellows
New Orleans, Louisiana, November, 1994

SCIENTIFIC EXHIBITS:

Tibial Plateau Fracture: MRI Evaluation

-American Academy of Orthopaedic Surgery
San Francisco, California, March, 1993

-Distal Biceps Tendon Rupture: An Anatomic and
Radiographic Study of the Pathophysiology involved
in Rupture.

LM Parker, JG Seiler III, PC Chamberland, GM
Sherbourne, W Carpenter
Radiology Society of North American
Chicago, Illinois, November 1993

In Vitro Biomechanical Comparison of Multistrand Cables with Conventional Cervical Stabilization

-Cervical Research Spine Society
Santa Fe, New Mexico, November, 1996