

## CURRICULUM VITAE

**James Mark Leipzig, M.D., F.A.C.S.**  
**Adult Reconstructive Spinal Surgery**

**Professional:** The Spine Center  
2726 Electric Road  
Ste. #301  
Roanoke, VA 24018  
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### Education

#### College

1976-1980 University of California-Davis  
B.S., Physiology, (with Honors)

1978 Edinburgh University, Edinburgh, Scotland  
Summer Session

#### Medical School

1980-1984 University of California, Los Angeles (UCLA)  
M.D., 1984 (AOA)

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**Education: (continued)**

Post-Graduate

Residency Training:

1984-1985	Intern, Internal Medicine-Academic Track Department of Internal Medicine UCLA School of Medicine Los Angeles, California
1985-1986	Resident, General Surgery Department of Surgery UCLA School of Medicine Los Angeles, California
1986-1988	Resident, Orthopedic Surgery Department of Orthopedic Surgery UCLA School of Medicine Los Angeles, California
1988-1990	Chief Resident, Orthopedic Surgery Department of Orthopedic Surgery UCLA School of Medicine Los Angeles, California

**Fellowship Training:**

1990-1991	Spine and Scoliosis Surgery Hospital for Special Surgery Cornell University Medical College New York, New York
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**Academic Appointments:**

1991-1992	Assistant Professor of Surgery/Orthopedic Surgery Ohio State University, Columbus, Ohio
1991-1992	Associate Attending Surgeon Arthur G. James Cancer Hospital and Research Institute Columbus, Ohio

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*Curriculum Vitae*

- 1990-1991            Junior Attending Orthopedic Surgeon  
Hospital for Special Surgery and Cornell Medical College  
New York, New York
- 1990-1991            Attending Orthopedic Surgeon  
New York Hospital and Memorial Sloan-Kettering  
New York, New York
- 1999-2020(a)        Clinical Instructor  
Department of Orthopedic Surgery  
Johns Hopkins University  
Baltimore, Maryland

Hospital Staff Appointments:

- 1992-present        Lewis-Gale Medical Center  
Salem, Virginia
- 1998-2022            Montgomery Regional Hospital  
3700 South Main Street  
Blacksburg, Virginia

Medical Staff Appointments

- 2007-2009            President of the Medical Staff  
Lewis-Gale Medical Center  
Salem, Virginia
- 2004-2006            Vice-President of the Medical Staff  
Lewis-Gale Medical Center  
Salem, Virginia
- 1995-1996            Chairman, Department of Orthopedic Surgery  
Lewis Gale Medical Center
- 2005-2006            Chairman, Department of Orthopedic Surgery  
Lewis Gale Medical Center

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2003-2006	Chairman, Credentials Committee Lewis Gale Medical Center
2002-2004	Secretary/Treasurer, Medical Staff Lewis-Gale Medical Center
2018-2022: 1999, 2001, 2006	Medical Executive Committee Lewis-Gale Medical Center
1998	Vice Chairman, Department of Orthopedic Surgery

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Committee Memberships

2007-2009	Board of Directors, Lewis-Gale Medical Center
2005-2006	President, Roanoke Valley Academy of Medicine
2005-200	Board of Directors, Project Access of Roanoke Valley
1998-present	Legal Affairs Committee, North American Spine Society
1998-1999	Board of Directors, Roanoke Valley Academy of Medicine
2000-2001	President, Roanoke Valley Academy of Medicine
2000-2001	Delegate, Medical Society of Virginia

Licensure

1985	State of California, G55916
1992	Commonwealth of Virginia, 0101-048302 DEA Number BL0165135

Board Certifications

June 1985	Diplomat, National Board of Medical Examiners, 288788  American Board of Orthopedic Surgery
July 1990	Part I, Written Examination, passed
June 1993	Part II, Oral Examination, passed
July 1993	Certified, American Board of Orthopedic Surgery
July 2002	Re-certified, American Board of Orthopedic Surgery
June 2011	Re-certified, American Board of Orthopedic Surgery
2022	Re-certified, American Board of Orthopedic Surgery 12/31/33

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Honors

1983	Alpha Omega Alpha (AOA), UCLA School of Medicine
1980-1990	Admissions Committee, UCLA School of Medicine
1982-1984	Grossman Medical Society
1977-1980	Dean's List, UCD
1980	BS, Physiology, Honors, UCD
1978-1979	Phi Delta Theta Fraternity Scholarship Award
1976-1980	Phi Delta Theta Fraternity Scholarship Award
1977-1978	UCD Chancellors Advisory Committee
1977-1979	Deans' Student Advisory Committee
1976	California Gold Seal Bearer
1976	Los Angeles Ephebian Society
1976	Rotary Senior Leadership - Scholarship Award
1976	Los Angeles District Attorney Advisory Committee

Membership in Organizations

Professional Societies

American Association of Neurologic Surgeons-Spine Section  
North American Spine Society

Medical Fellowships

1997	Fellow, American College of Surgeons
1993	Fellow, American Academy of Orthopedic Surgeons

Additional Employment Experience

June 1988	Volunteer Physician, National Youth Sports Program
1979-1980	Academic Advisor, Department of Physiology
1978-1980	Student Counseling Center
1977-1978	Research Assistant, UCD School of Public Health

Courses Attended

2020	North American Spine Society, Annual Meeting, digital format
2019	American Academy of Orthopedic Surgeons, Annual Meeting
2018	North American Spine Society, Annual Meeting
2018	American Academy of Orthopedic Surgeons, Annual Meeting
2017	North American Spine Society, Annual Meeting
2017	American Academy of Orthopedic Surgeons, Annual Meeting
2016	American Academy of Orthopedic Surgeons, Annual Meeting
2016	North American Spine Society, Annual Meeting
2015	North American Spine Society, Annual Meeting
2015	American Academy of Orthopedic Surgeons, Annual Meeting
2014	Cedars Sinai Spine Course, Las Vegas, NV
2014	American Academy of Orthopedic Surgery, Annual Meeting
2013	Cedars Sinai Spine Course, Las Vegas, NV
2013	North American Spine Society, Annual Meeting
2013	American Academy of Orthopedic Surgeons, Annual Meeting
2012	American Academy of Orthopedic Surgeons, Annual Meeting
2011	North American Spine Society, Annual Meeting
2011	American Academy of Orthopedic Surgeons, Annual Meeting
2011	North American Spine Society, Annual Meeting
2009	North American Spine Society, Annual Meeting
2009	American Academy of Orthopedic Surgeons, Annual Meeting
2008	American Academy of Orthopedic Surgeons, Annual Meeting
2008	North American Spine Society, Annual Meeting
2007	Kyphoplasty Training Program, Charlotte, NC
2006	American Association of Orthopedic Surgeons
2006	North American Spine Society Annual Meeting
2005	American Association of Orthopedic Surgeons
2005	North American Spine Society Annual Meeting
2004	American Association of Orthopedic Surgeons
2003	Spine Surgery: Advanced Applications and Techniques, Rosemont, IL
2003	North American Spine Society, San Diego, CA
2002	UT Southwestern Review Course, Dallas, TX
2002	North American Spine Society, Montreal, Quebec, Canada
2002	American Association of Orthopedic Surgeons, Dallas, TX
2002	Review Course, American Association of Orthopedic Surgeons, Dallas, TX
2001	Advanced concepts in Cervical Stabilization, St. Louis University, St. Louis, MO
2001	North American Spine Society, Seattle, WA
2000	North American Spine Society, New Orleans, LA

1999 North American Spine Society Annual Meeting, Chicago, IL  
 1999 Advanced Strategies in Spine Surgery, NASS, Chicago, IL  
 1998 EBI Spine Surgery Course, Rancho Mirage, CA  
 1998 American Academy of Orthopedic Surgeons, Orlando, FL  
 1998 North American Spine Society, San Francisco, CA  
 1998 Laparoscopic and Minimally Invasive Anterior Spine Surgery,  
 Memphis, TN  
  
 1997 Least Invasive Spine Surgery, AAOS, St. Louis, Missouri  
 1996 Advanced Training in Spinal Surgery, Keystone, CO  
 1996 North American Spine Surgery Annual Meeting,  
 Vancouver, B.C., Canada  
  
 1995 North American Spine Surgery, Washington, D.C.  
 1993 North American Spine Society, Minneapolis, MN  
 1993 Orthopedic Surgery Review, AAOS, Chicago, IL  
  
 1993 Orthopedic Pathology Review, University of Pennsylvania,  
 Philadelphia, PA  
 1993 Midas Rex Course, Anaheim, CA  
 1992 Scoliosis Research Society/North American Spine Society  
 1992 Pedicle Screw Fixation Course, Phoenix, AZ  
 1992 Current Concepts in Ilizarov Techniques, Palm Springs, CA  
 1992 Examination of the Spine, Cleveland Clinic-OSU Annual  
 Sports Medicine Symposium, Columbus, OH  
 1992 Isola Instrumentation Workshop, Columbus, OH  
 1991 TSRH Spinal Implant Course, Jacksonville, FL  
 1991 Neurological Aspects of Sports Injuries, New York, NY  
 1991 Cervical Spine Research Society Instructional Course,  
 Philadelphia, PA  
 1990 Zimmer Senior Resident's Conference, Redondo Beach, CA  
 1989 American Society of Hand Surgery Review Course,  
 San Francisco, CA  
 1989 Advanced Concepts in Revision Hip Arthroscopy,  
 Los Angeles, CA  
 1989 Arthroscopy of the Hip, Long Beach, CA  
 1987 AO/ASIF Basic Course, Sun Valley, ID  
 1987 West Coast Orthopedic Review, J. Vernon Luck Research  
 Society, Los Angeles, CA

#### Presentations

2021 Robotics and 3D Navigation in Spine Surgery: PRO Annual  
 Meeting, Charlotte, NC  
 2019 Robotics in Spine Surgery: LGMC Medical Staff  
 2011 Spinal Surgery Update: Current-generation and minimally  
 invasive technologies; Virginia Association of Trial Attorneys,  
 Hot Springs, VA



- 2010 Spinal Surgery Update: Current-generation and minimally invasive technologies; Virginia Association of Defense Attorneys, Hot Springs, VA
- 2010 My Aching Back; Lewis-Gale Medical Center, community lecture
- 2010 Spinal Surgery Update: Current-generation and minimally invasive technologies; Montgomery Regional Hospital, medical staff conference

**Presentations: (continued)**

- 1996 Spine Surgery, Update and Overview; Grand Rounds, John F. Kennedy Hospital Medical Staff, Indio, CA
- 1996 Spine Surgery, Update and Overview, Ground Rounds, Eisenhower Medical Center Med. Staff, Rancho Mirage, CA
- 1996 Use of Titanium Cage in Anterior Spine Surgery; EBI Spine Course, Rancho, Mirage, CA
- 1994 Spine Surgery, Virginia Physical Therapy Association, Roanoke, VA
- 1994 Titanium Mesh Cage in Anterior Lumbar Interbody Fusion, DePuy Spine Seminar, Richmond, VA
- 1993 Spinal Surgery Update, Ground Rounds, Stonewall Jackson Hospital, Lexington, VA
- 1992 The Back Exam, Sports Medicine Symposium, OSU/Cleveland Clinic, Columbus, OH
- 1992 Spinal Surgery, Controversial Issues in Rehabilitation, Roanoke, VA
- 1992 Spinal Stenosis with Degenerative Spondyloisthesis, Results of Decompression Alone Without Fusion, North American Spine Society, Boston, MA, July 1992
- 1992 Limited Discectomy for the Treatment of Herniated Nucleus Pulposus, International Society for the Study of the Lumbar Spine, Chicago, IL, May 1992
- 1992 Cervical Laminectomy for the Treatment of Cervical Spondylosis Myelopathy, Cervical Spine Research Society, Philadelphia, PA, 1991 (Second Author)
- 1991 Spinal Stenosis with Degenerative Spondylolisthesis, Treatment by Decompression Alone Without Fusion. The

Hospital for the Special Surgery, Grand Rounds

- 1991 Cervical Spine Trauma, An Overview, OSU Department of Surgery,  
Combined Trauma Conference, Columbus, Ohio
- 1988 Pathologic Fracture Due to Renal Cell Carcinoma,  
Case Presentation, UCLA School of Medicine, Orthopedic  
Surgery Grand Rounds
- 1988 Follow-up Report: Subtrochanteric Nonunion, UCLA School  
of Medicine, Orthopedic Surgery, Grand Rounds
- 1987 Nonunion of a Subtrochanteric Fracture, Case Presentation,  
UCLA School of Medicine, Orthopedic Surgery Grand  
Rounds

**Research/Publications**

Davlin, L.B.; Oppenheim, W.; and Leipzig, J.M.: Concomitant Fractures of the Capitellum and Trochlea. J. Orthopedic Trauma, Vol. 3, No. 3, pp. 260-262.

Leipzig, J.M.: The Role of Spinal Fusion for the Treatment of Low Back Pain, Current Concepts Overview. Medical Proceedings of Lewis Gale Clinic, Spring 1994, pp. 13-22.

**Book Chapters:**

Leipzig, J.M.; Levine, D.B.: The Painful Back, for Chapter 95, Arthritis and the Allied Conditions, 12<sup>th</sup> edition, Lea and Febiger, Philadelphia, Pennsylvania, September 1992.

**Poster Presentations:**

Rappoport, L.; Leipzig, J.M.; Gelman, B.; O'Leary, P.F.: The Role of Discogram-CT-Myelography in the Diagnosis of Recurrent Herniated Nucleus Pulposus, AAOS, Anaheim, California, 1991

Rappoport, L.; Leipzig, J.M.; Gelman, B.; O'Leary, P.F.: International Society for the Study of the Lumbar Spine, Chicago, Illinois, May 1992.

Rappoport, L.; Leipzig, J.M.; Gelman, B.; O'Leary, P.F.: North American Spine Society, Boston, MA, 1992.

**Poster Presentations:** (continued)

Leipzig, J.M.: A Retrospective Review of Patient Outcomes Using Internal Fixation and Implantable Direct Current Stimulation in Lumbar Spine Fusions, MidAmerica Orthopedic Association, Hilton Head, South Carolina, April, 1997.

**Published Abstracts:**

Rappoport, L.H.; O'Leary, P.F.; Leipzig, J.M.; Camisa, F.P., Jr.; O'Neill, B.J.; Hester, P.: Limited Discectomy for the Treatment of Lumbar Herniated Nucleus Pulposus. Orthop Trans, in press (1992 AAOS Annual Meeting and 1992 North American Spine Society Annual Meeting)

Leipzig, J.M.; Rappoport, L.H.; O'Leary, P.F.: Spinal Stenosis with Degenerative Spodylolisthesis: Treatment by Decompression Alone Without Fusion. Orthop Trans, in press (1992 North American Spine Society Annual Meeting).