

CURRICULUM VITAE

Kalman D. Blumberg, M.D.

OFFICE

Florida Spine Specialists
6000 North Federal Highway
Ft. Lauderdale, FL 33308
Telephone: (954) 771-2551
Facsimile: (954) 771-2772
Cell: (954) 235-1161

Federal Tax I.D. No: 27-0949204
License No: ME0056059
NPI: 1346234796

PERSONAL

Born December 23, 1956 in Miami, Florida. Married with three children. Interests and hobbies include boating and fishing.

EDUCATION

Fellowship

Thomas Jefferson University Hospital & Pennsylvania Hospital; Philadelphia, Pennsylvania

Spine Surgery; July 1989 – July 1990

Residency

Medical College of Virginia; Richmond, Virginia

Department of Orthopaedics and Rehabilitation

Orthopaedic Surgery; July 1985 – June 1989

Internship

Medical College of Virginia; Richmond, Virginia

Department of Surgery

General Surgery; July 1984 – June 1985

Doctor of Medicine

University of Miami School of Medicine

Miami, Florida; August 1980 – June 1984

Bachelor of Science, Engineering

Tulane University

New Orleans, Louisiana; August 1978 – May 1980

Technion

Israeli Institute of Technology
Haifa, Israel; July 1977 – July 1978

EDUCATION (Cont.)

University of Florida

Gainesville, Florida; July 1976 – July 1977

Vanderbilt University

Nashville, TN; July 1974 – July 1975

CERTIFICATION AND LICENSURE

Diplomate, American Board of Orthopaedic Surgery
MOC current 2014

Fellow, American College of Surgeons

Licensed in Florida, Virginia, and Pennsylvania

PROFESSIONAL APPOINTMENTS

Broward General Medical Center

Holy Cross Hospital

Imperial Point Medical Center

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

American Medical Association

Broward County Medical Association

Broward County Orthopaedic Society

Caducean Society of Greater Fort Lauderdale

Florida Medical Association

Florida Orthopaedic Society

North American Spine Society

NATIONAL PRESENTATIONS

Brooker-Wills vs. Russell-Taylor Femoral Nail; A Prospective Randomized Trial

Scientific Presentation American Academy of Orthopaedic Surgeons; Atlanta, GA, 1988

Poster Exhibit American Academy of Orthopaedic Surgeons; Atlanta, GA, 1988

Brooker-Wills Femoral Nail; Technical Difficulties of Insertion

Orthopaedic Trauma Association Meeting; Baltimore, MD, November 1987

Femoral Intramedullary Rods; Clinical performance and Related Laboratory Testing

American Society for Testing Materials

Cincinnati, OH, May 1987

NATIONAL PRESENTATIONS, Continued

The Pullout Strength of Titanium Alloy MRI Compatible and Stainless Steel MRI Incompatible Gardner-Wells Tongs

Cervical Spine Research Society; San Antonio, TX, November 1990

Scientific Presentation American Academy of Orthopaedic Surgeons; Anaheim, CA, March 1990

PUBLICATIONS AND PRESENTATIONS

"The Brooker-Wills Femoral Nail: Technical Difficulties and Their Avoidance,"

Intramedullary Rods: Clinical Performance and Related Laboratory Testing, ASTM STP 1008, J.P. Harvey, A.U. Daniels and R.F. Games, Eds., American Society for Testing and Materials, Philadelphia, PA., 1989, pp. 119-129.

Kalman D. Blumberg, M.D.; G.A. Hanks, M.D.;

W.C. Foster, M.D.; J.A. Cardea, M.D.

"A Comparison of the Brooker-Wills and Russell-Taylor Nails in Fractures of the Femoral Shaft"

JBJS, No. 7, 72-A, pp. 1019-1024, 1990

Kalman D. Blumberg, M.D.; W.C. Foster, M.D.; J.F. Blumberg, et.al.

"Presentation and Treatment of Pyogenic Vertebral Osteomyelitis"

Symposium on Infections of the Spine, Seminars in Spine Surgery, accepted for publication, Dec. 1990.

Kalman D. Blumberg, M.D. and R.A. Balderston, M.D.

"Infection in Spine Surgery"

An, H., Balderston, R.A. (eds.): Complications of Spinal Surgery, accepted for publication.

Kalman D. Blumberg, M.D. and R.A. Balderston, M.D.

"Cervical Spondylitic Myelopathy, Surgical Indications"

Harry N. Herkowitz (ed.), Spine, 3rd Edition, accepted for publication.

Kalman D. Blumberg, M.D. and F.A. Simeone, M.D.

"The Effects of Mesenchymal Stem Cells on Cervical and Lumbar Fusions"

Poster at Society for Minimally Invasive Spine Surgery Annual meeting Miami, FL 9/2012

And at Orthopedic Research Society Annual Meeting San Antonio, TX 1/2013

HONORS AND AWARDS

Medical Doctor degree with research distinction from
University of Miami School of Medicine

Member of Tau Beta Phi National Engineering Honor Society

Cum laude honors Tulane University

Bachelor of Science Biomedical Engineering with Departmental Honors

RESEARCH

Medical College of Virginia
The Brooker-Wills Femoral Nail:
Technical Difficulties of Insertion
Brooker-Wills vs. Russell-Taylor Femoral Nail: A Prospective Randomized Trail

University of Miami School of Medicine
American Heart Association research grant
Lysyl Crosslinks and Arterial Mechanics
Desmosine and Pyridinoline Densities and the Biophysical Properties of Aortic
Elastin and Collagen
Lysyl Crosslinks and heart valve leaflet biomechanics

Tulane University
Correlation of Brain Stem Auditory Evoked Potentials and Intracranial Pressure in Cats

Vanderbilt University
Design and Construction of EMG biofeedback Modules For Use in Rehabilitation of Stroke
Patients

LECTURES

"Oh, My Aching Back"
Holy Cross Hospital Community Lecture Series, Ft. Lauderdale, FL
November 1996

Lecture Series, North Ridge Medical Center Community, Ft. Lauderdale, FL
September 1997

"Evaluation and Treatment of Low Back Disease"
Broward Association of Rehabilitation Nurses, Ft. Lauderdale, FL
September 1997

"HIV and Domestic Violence Updates 1997," North Ridge Medical Center
September 1997

"The Spine - Current Concepts of Treatment," Palm Beach, FL
September 1997

"Common Back Disorders," North Ridge Medical Center Community Lecture Series
Ft. Lauderdale, FL, March 1997

"Low Back Disease," Imperial Point Medical Center Lecture Series,
Ft. Lauderdale, FL, December 1996

"Arthritis Can Hit Even (if you're) Young," Tamarac, FL
October 1998

"Spine Surgery," South Florida Case Managers, Hollywood, FL,
January 8, 2003

LECTURES, Continued

“Spine Surgery,” B.A.R.N. Association Meeting
Drs. Jeffrey B. Cantor & Kalman D. Blumberg, February 18, 2003

“Spinal Stenosis,” North Ridge Medical Center, Ft. Lauderdale, FL
March 24, 2003

“Spinal Stenosis,” JM Family Enterprises, Deerfield Beach, FL
October 8, 2003

“Back Pain,” Comcast Newsmakers, Ft. Lauderdale, FL
February 20, 2004

“Back Pain,” Holy Cross Hospital, Dinner with the Doctors, Ft. Lauderdale, FL
March 10, 2004

“Back Pain,” North Ridge Auditorium, Fort Lauderdale, FL
March 24, 2004

“New Techniques in Spine Surgery,” Corvel, Ft. Lauderdale, FL
July 28, 2005

“Total Disk Replacement,” North Ridge Medical Center, Ft. Lauderdale, FL
October 3, 2005

“Total Disk Replacement,” Publix and Seniors, Ft. Lauderdale, FL
January 17, 2006

POST-GRADUATE COURSEWORK / CME

American Academy of Orthopaedic Surgeons Annual Meeting, Orlando, FL
February 1995

AIDS Conference, Ft. Lauderdale, FL, April 1995

Domestic Violence, Ft. Lauderdale, FL, October 1995

Physicians Update: Risk Management, HIV/AIDS and Blood-borne Pathogens,
Ft. Lauderdale, FL, November 1995

Physicians Certification for Workers' Compensation, Ft. Lauderdale, FL
June 1996

Orthopaedic Trauma Association Annual Meeting, Boston, MA, September 1996

THE SPINE: Current Concepts and Treatment, Palm Beach, FL, September 18-21, 1997

Open and Minimally Invasive Surgery of the Lumbar and Thoracic Spine,
Memphis Tennessee, February, 1998.

POST-GRADUATE COURSEWORK / CME, Continued

Coding and Compliance for Spine Practices, Ft. Lauderdale, FL, March 1998

Current Concepts in Spinal Endoscopy, Memphis, TN., July 17, 1999

“15th Annual Meeting” of North American Spine Society, New Orleans, LA
October 25-28, 2000

Controversies & Challenges in Spinal Surgery, Naples, FL., December 9-10, 2000

North American Spine Society, Washington State Convention and Trade Center
November 1-3, 2001

Innovations, Challenges and Controversies in Spine Surgery, Jackson Hole, WY
July 27-28, 2001

“Inflatable Bone Tamp Technology,” Kyphon, Sarasota Memorial Hospital, Sarasota, FL,
January 11, 2002

“2000 Adult Spine Examination,” American Association of Orthopaedic Surgeons,
Rosemont, IL, April 29, 2002

“2000 Musculoskeletal Trauma Examination,” American Association of Orthopaedic
Surgeons, Rosemont, IL, April 29, 2002

“Emerging Concepts in Spine Surgery: Controversies and Challenges in the Spine
Surgeon’s Practice,” Key Largo, FL., May 3-4, 2002

“Minimal Access Spinal Technologies Hands-on Lab”, Memphis, TN, May 17, 2002

“ACSS Challenge of the Spine: A Comprehensive Neurosurgical Orthopedic Course,”
University of Texas Medical Branch, Galveston, TX, October 21, 2002

North American Spine Society, 18th Annual Meeting, San Diego, CA
October 21-25, 2003.

“2nd Annual Dynamic Spine Stabilization,” Texas Health Research Institute
November 15, 2003

“Techniques for Fixation in the Cervical and Thoracic Spine,” Fort Lauderdale, Florida
December 5, 2003

“Innovative Techniques in Spine Surgery,” Organization for Spinal Teaching and
Research/Spine Technology Education Group, Los Cabos, Mexico, August 4-7, 2004

“Charite’ Artificial Disc Comprehensive Training Program,” Endo-Surgery Institute, Center
for Spine Arthroplasty, Cincinnati, Ohio, November 10, 2004.

“Medical Error Prevention and Root Cause Analysis,” CME Resource, February, 2006

POST-GRADUATE COURSEWORK / CME, Continued

“Domestic Violence: The Florida Requirement,” CME Resource, February, 2006

“HIV/AIDS: Epidemic Update for Florida,” CME Resource, February, 2006

“Eating Disorders,” CME Resource, February, 2006

“Vaccinia: The Vaccine That Protects Against Smallpox,” CME Resource
February, 2006

“Patients Requiring Permanent Pacemakers,” CME Resource, February, 2006

“Hepatitis Viruses,” CME Resource, February, 2006

“A Review of Interventional Radiology,” CME Resource, February, 2006

“Clinical Management of Atrial Fibrillation” CME Resource, February, 2006

“Care of the Pediatric Trauma Patient, CME Resource,” April, 2008

“Clinical Management of Patients with Ventricular Arrhythmias,” April, 2008

“HIV/AIDS: Epidemic Update,” CME Resource, April, 2008

“Medical Error Prevention and Root Cause Analysis,” CME Resource, April, 2008

“Domestic Violence: The Florida Requirement,” CME Resource, April, 2008

“Medical Ethics for Physicians,” CME Resource, April, 2008

“Sepsis: Diagnosis and Management,” CME Resource, April, 2008

“Pain Management, Palliative Care and Treatment of the Terminally Ill, “ April, 2008”

2009 Annual Meeting, American Association of Orthopaedic Surgeons, Las Vegas, NV,
February 25-28, 2009

Federation of Spine Associations, Las Vegas, NV, February 28, 2009

American Association of Orthopaedic Surgeons, “EMR and Other Technologies –
Revolutionary Change in Orthopaedic Practice,” June 11-13, 2010

American Association of Orthopaedic Surgeons, “Adult Spine Scored and Recorded Self-
Assessment Examination of 2009,” August 15, 2010

North American Spine Society – 25th Annual Meeting, Orlando, FL, October 5-9, 2010

Cervical Spine Research Society – Instructional Course, Charlotte, NC, December 1,
2010

POST-GRADUATE COURSEWORK / CME, Continued

2010 Annual Meeting Cervical Spine Research Society, Charlotte, NC, December 2-4, 2010

American Association of Orthopaedic Surgeons, "Musculoskeletal Trauma Scored and Recorded Self-Assessment Examination," December 5, 2010

American Association of Orthopaedic Surgeons, Board Maintenance of Certification™ Preparation and Review (East), November 17-19, 2011

"Orthbulletins MOC Daily Study Plans," CME Resource, September, 2013

"#91331 Medical Error Prevention and Root Cause Analysis," CME Resource, November, 2013