

Curriculum Vitae

JESSE P. BUTLER, M.D.

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PERSONAL DATA

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Date of Birth June 21, 1966
Social: Married-Two Children

EDUCATIONAL BACKGROUND AND PRACTICE HISTORY

High School	La Harpe High School La Harpe, Illinois	1980-84
College	Southern Methodist University Dallas, Texas Bachelor of Arts, Cum Laude Majors: Chemistry and Economics	1984-88
Medical School	UHS/The Chicago Medical School North Chicago, Illinois Doctor of Medicine	1988-92
Residency	McGaw Medical Center Northwestern University Chicago, Illinois Orthopedic Surgery	1992-97
Fellowship	Rush -Presbyterian-St. Luke's Medical Center Chicago, Illinois Spine Surgery	1997-98

FACULTY AND STAFF APPOINTMENTS

Lutheran General Hospital Attending Physician	Park Ridge, Illinois
Rush North Shore Medical Center Attending Physician	Skokie, Illinois
Gottlieb Memorial Hospital Attending Physician	Melrose Park, Illinois
Holy Family Medical Center Resigned 2005	Des Plaines, Illinois
The Rehabilitation Institute of Chicago Northwestern University, Adjunct Instructor Dept. of Physical Medicine and Rehabilitation	Chicago, Illinois
Saint Francis Hospital Resigned 2003	Evanston, Illinois
Our Lady of the Resurrection Medical Center Resigned 2000	Chicago, Illinois
Swedish Covenant Hospital Resigned 2000	Chicago, Illinois
Westlake Hospital Resigned 2000	Melrose Park, Illinois

HONORS

Chief Resident of Lakeside Veterans Hospital	6/96-1/97
Chicago Trauma Society Paper Award	1994
Outstanding Service to the Community Award	1990
Honors Pathology Program	1989-90
National Chemistry Honorary Society	1988
National Economics Honorary Society	1988
National Merit Scholar	

CERTIFICATION

National Board of Medical Examiners	1993
Diplomat of the American Board of Orthopedic Surgery	2000

CONSULTANT

DePuy Spine/ Johnson & Johnson

Medtronic-Sofamor Danek

St. Paul Insurance Peer Review

Kyphon

Advanced Bio-Surfaces

Vertebral Technologies

Velocity to Market

Janssen Ortho-McNeil Pharmaceuticals-Ultracet Advisory Board 2/22/05

PROFESSIONAL AFFILIATIONS

Chicago Medical Society

Illinois State Medical Society

American Medical Association

North American Spine Society

American Academy of Orthopedic Surgeons

The Rehabilitation Institute of Chicago, Adjunct Instructor

Board of Directors, Midwest Orthopedic Surgery

Physician Management Committee, Illinois Bone and Joint Institute

Illinois Workers' Compensation Commission, Medical Fee Advisory Board

LEADERSHIP POSITIONS/TRAINING

Illinois Bone & Joint Institute Physician Management Committee

Rush North Shore Surgical Advisory Committee

Dynesis Dynamic-Stabilization Workshop. St. John's Health Center Santa Monica, California. 11/5-6/2004.

Charite Artificial Disc Training Course. Endo-Surgery Institute Cincinnati, Ohio. 12/14/2004.

Wallis Mechanical Normalization System Investigator Meeting. Washington D.C. 2/25/2005.

St. Francis Medical Technologies, INC. Interspinous Process Decompression with the X-Stop Training Course. Chicago, IL. 2/8/2006.

RESEARCH

J. Butler, S. Saddler, and J. Hill. An Intermeniscal Fibrous Band in a Recreational Runner. *Arthroscopy* 1995; Vol 11, No 6: 735-7.

L. Zhang, T. Nishida, J. Butler, G. Nuber, and W. Rymer. In Vivo Measurement of the Muscle Direction of Rotation Across the Range of Elbow Flexion. Proceedings of the 19th Annual Meeting of the American Society of Biomechanics, Stanford, CA, pp 273-4, 1995.

J. Butler and A. Bernstein. Failure of Synthetic Bone Graft Substitute in the Treatment of a Cervical Disc: A Case Report. Unpublished.

J. Butler and P. Pyati. Vascular Injury Accompanying Extremity Fractures. Chicago Trauma Society, Chicago, 1993.

L. Zhang, T. Nishida, J. Butler, G. Nuber, and W. Rymer. *In Vivo* Determination of the Direction of Rotation and Moment-Angle Relationships of Individual Elbow Muscles. *ASME J. Biomech. Eng.*, vol. 120, pp. 625-33, 1998.

L. Zhang, J. Butler, G. Nuber, M. Bowen, and W. Rymer. *In Vivo* Human Knee Joint Dynamics as Functions of Muscle Contraction and Joint Position. *Journal of Biomechanics*, vol. 31, pp. 71-76, 1998.

G. Nuber, L. Zhang, M. Bowen, G. Wang, H. Huang, and J. Butler. Muscle Strength of ACL Chronically Injured, Acutely Injured, Reconstructed and Uninjured Knees, Proc. 44th Ann. Meeting Orthopedic Research Society, New Orleans, pp. 674, 1998.

J. Butler, L. Zhang, T. Nishida, G. Nuber, and W. Rymer. *In vivo* Determination of the Direction of Rotation and Moment-angle Relationship of Individual Elbow Muscles, Proc. AAOS 65th Acad. Annual Meeting, New Orleans, 1998.

J. Butler, L. Zhang and G. Nuber. Muscle Compensation for ACL Injury: An *in vivo* analysis. Proc. 16th Ann. Meeting Mid-American Orthopedic Assoc., Acapulco Mexico, 1998.

L. Zhang, J. Butler, G. Wang, G. Nuber, K. Zeng and W. Rymer. Mechanical Actions of Individual Muscles at the Human Knee Joint, Proc. 21st Ann. Meeting of the American Society of Biomechanics, Clemson, pp. 290-91, 1997.

L. Zhang, G. Nuber, M. Bowen, G. Wang and J. Butler, Multi-Axis Muscle Strength in Anterior Cruciate Ligament Injured and Reconstructed Knees. Compensatory Mechanisms, in review.

J. Butler, H. An, G. Anderssen, E. Goldberg, M. Hickey, J. Farrier, M. Albritton, J. Schwab, T. McNeill. In Situ Fusion For Spinal Stenosis: Five to Eight Year Follow-up, Proc. 17th Ann. Meeting Mid-America Orthopedic Association, Bermuda, 1999.

J. Butler, H. An, G. Anderssen, E. Goldberg, M. Hickey, J. Farrier, M. Albritton, J. Schwab, T. McNeill. Prospective Outcome of Lumbar Fusion with Rigid Instrumentation: Five to Eight Year Results, Proc. 17th Ann. Meeting Mid-America Orthopedic Association, Bermuda, 1999.

J. Butler and M. Schafer. Anterior Surgery for Scoliosis. Chapman's Operative Orthopedics. 2000.

H. An and J. Butler. Lumbar Spinal Stenosis; Pathoanatomy and Historical Perspectives. Seminars in Spine Surgery. October 1999.

J. Brantigan, et.al. Post IDE Approval study of Interbody Fusion with a Carbon Fiber Cage Prospective Six Year Follow-up, in progress.

J. Butler. Two-Level Instrumented Posterior Lumbar Interbody Fusion with the JAGUAR Lumbar I/F CAGE System, The Anterior Column, Vol. 4, June 2004

J. Butler and J. Sherman. Investigational Development of Artificial Disc Nucleus. Cadaver Workshop, 5/21/2005.

PRESENTATIONS

L. Zhang, T. Nishida, J. Butler, G. Nuber, and W. Rymer. In Vivo Determination of the Direction of Rotation and Moment-Angle Relationships of Individual Elbow Muscles. American Academy of Orthopedic Surgeons, New Orleans, La., 1998.

L. Zhang, J. Butler, G. Nuber, M. Bowen, and W. Rymer. In Vivo Human Knee Joint Dynamics as Functions of Muscle Contraction and Joint Position. Mid-America Orthopedic Association, Acapulco, Mexico, 1998.

Bone Graft and Bone Graft Substitutes. DePuy-Motech Sales Training Seminar. Rosemont, IL, 1997.

Lab Station Instructor. Practical Strategies in Spine Surgery: Current Applications and Techniques. Rosemont, IL, November 7-9, 1997.

J. Butler, H. An, G. Anderssen, et.al, Adjacent Segment Degeneration after Spinal Fusion. Rush Thesis Day, June 1998.

Legal Arbitration Panel. The 7th Annual National Worker's Compensation and Disability Conference, November 17, 1998, Chicago, IL.

Adult Spinal Trauma. Resurrection Medical Center Emergency Medicine Lecture. December 17, 1998.

Oh My Aching Back. Women's Health Connection Lecture Series. January 26, 1999.

In Situ Fusion for Spinal Stenosis. Northwestern University Department of Orthopaedic Surgery Grand Rounds. August 27, 1999.

Lab Instructor. Practical Strategies in Spine Surgery: Current Applications and Techniques. Rosemont, IL. August 6-8, 1999.

Contemporary Issues in Advanced Spinal Surgery. Moderator for Cervical Myelopathy. Rosemont, IL. November 10-12, 2000.

Platelet Concentrates & Autologous Growth Factor Technology. DePuy Spine Symphony Meeting, Brookfield, WI. September 19, 2002.

Sacroiliac Joint Pain. Liberty Mutual Insurance Group Adjuster/Case Manager Lecture. Schaumburg, IL. September 27, 2002.

Cervical Spine: Bilateral Facet Dislocation-Dense Quadriplegia Incomplete. Practical Strategies in Spine Surgery: Current Applications and Techniques, Rosemont, IL. June 28-30, 2002.

Myelopathy: Anterior Surgical Treatment. Cervical Spine: Bilateral Facet Dislocation-Dense Quadriplegia Incomplete Practical Strategies in Spine Surgery: Current Applications and Techniques, Rosemont, IL. June 28-30, 2002.

Platelet Rich Plasma: Clinical Applications and Experiences. DePuy Symphony Dinner Meeting, Milwaukee, WI. May 7, 2003.

Medical-Legal Issues in Spinal Care: Surgeon's Perspective. Illinois Bone & Joint Workman's Compensation Lecture Series. Rosemont, IL. May 22, 2003.

Kyphoplasty: Where are we? Where to next? Advocate Nursing Health Fair. Park Ridge, IL. October 18, 2003.

Management of the Patient with Failed Low-Back Surgery. Illinois Bone & Joint Workman's Compensation Lecture Series. Rosemont, IL. October 30, 2003.

Lumbar Degeneration and its Impact on Occupational Injury. Illinois Bone & Joint Workman's Compensation Lecture Series. Rosemont, IL. January 14, 2004.

Anterior Surgery for Cervical Myelopathy. Health South Workers Compensation Lecture Series. Hamburger University, February 5, 2004.

Anatomy of the Lumbar Spine Relating to Lumbar Instrumentation. Illinois Bone & Joint Hands On Workshop. Illinois Bone & Joint Workman's Compensation Lecture Series. Rosemont, IL. March 6, 2004.

Course Director, Hands on Spine Workshop. Illinois Bone & Joint Workman's Compensation Lecture Series. Rosemont, IL. March 6, 2004.

Thoracolumbar Spinal Injury. 6th Annual Chicago Trauma Symposium. Chicago, IL. August 12, 2004.

Cervical Spine Lab Instructor: Hands-on Exercise. 6th Annual Chicago Trauma Symposium. Chicago, IL. August 12, 2004.

Course Director, Illinois Bone & Joint Worker's Compensation Lecture Series. Medical Malpractice and Worker's Compensation Insurance How Do They Affect You? Rosemont, IL. October 7, 2004.

"Surgical Management of Spinal Stenosis and Spondylolisthesis." Rehab Connections Lecture Series. Oakbrook, IL. December 3rd, 2004.

Course Director, Illinois Bone and Joint Workman's Compensation Lecture Series. "Under the Course and Scope of Employment, or is it? ". Schaumburg, IL. March 24, 2005.

Cervical Fusion Case Study. “Under the Course and Scope of Employment, or is it? “. Schaumburg, IL. March 24, 2005.

“Lumbar Disc Degeneration and Occupational Injury.” Rehab Connections Lecture Series. Oakbrook, IL. May 5, 2005.

“Lower Back Pain and the Injured Worker.” Metlife Insurance. Mount Prospect, IL. July 27, 2005.

“Work Related Back Injury, is it or is it Not?” Zurich Insurance. Schaumburg, IL. August 3, 2005.

Spinal Instrumentation Lab Instructor: Hands-on Exercise. 7th Annual Chicago Trauma Symposium. Chicago, IL. August 11, 2005

Illinois Bone and Joint Workman’s Compensation Lecture Series. “Emerging New Technologies.” Rosemont, IL. September 22, 2005.

“Lumbar Disc Degeneration and Occupational Injury.” Gallagher Bassett, Schaumburg, IL. December 19, 2005.

Illinois Bone and Joint Workman’s Compensation Lecture Series. “Review of Anti-Inflammatory Use.” Rosemont, IL. January 19, 2006.

Illinois Bone and Joint Workman’s Compensation Lecture Series. “Emerging New Technologies”. Schaumburg, IL. September 22, 2005.

Poster presentation Spine Arthroplasty Society. “Limitations of Nucleus Pulposus Removal using Traditional Methods via the Posterior Approach”. Montreal, Canada. May 9-13, 2006.

Illinois Bone and Joint Workman’s Compensation Lecture Series. “Surgical Management of Lumbar Disc Disease.” Rosemont, IL. May 25, 2006.

Spinal Instrumentation Lab Instructor: Subaxial Cervical and Thoracic Fixation. 8th Annual Chicago Trauma Symposium. Chicago, IL. July 27, 2006.

Occupational Spinal Injuries- Special Considerations. 8th Annual Chicago Trauma Symposium. Chicago, IL. July 27, 2006.