

JESSE P. BUTLER, M.D.
CURRICULUM VITAE

OFFICE ADDRESS

Illinois Bone & Joint Institute, LLC
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PERSONAL DATA

Business Phone (847) 375-3000
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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 Orthopaedic Surgery	1992-97
Fellowship	Rush -Presbyterian-St. Luke's Medical Center Chicago, Illinois Spine Surgery	1997-98

FACULTY AND STAFF APPOINTMENTS

Attending Physician	Lutheran General Hospital	Park Ridge, Illinois
Attending Physician	Rush North Shore Medical Center	Skokie, Illinois
Attending Physician	Gottlieb Memorial Hospital	Melrose Park, Illinois
Resigned 2009	Illinois Masonic Medical Center	Chicago, Illinois
Resigned 2005	Holy Family Medical Center	Des Plaines, Illinois
1997-2008	The Rehabilitation Institute of Chicago Northwestern University, Adjunct Instructor Dept of Physical Medicine and Rehabilitation	Chicago, Illinois
Resigned 2003	Saint Francis Hospital	Evanston, Illinois
Resigned 2000	Our Lady of the Resurrection Medical Center	Chicago, Illinois
Resigned 2000	Swedish Covenant Hospital	Chicago, Illinois
Resigned 2000	Westlake Hospital	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	1984

CERTIFICATION

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

CONSULTANT

DePuy Spine/ Johnson & Johnson; PDS Study Group
DePuy Spine/ Johnson & Johnson; Brantigan cage post IDE study
Medtronic-Sofamor Danek; Diam IDE study
Kyphon; Surgeon training
Advanced Bio-Surfaces
Vertebral Technologies; Inter-Cushion Disc Nucleus
Vertebral Technologies; Novel Inter-Body Fusion Cage
Velocity to Market
Janssen Ortho-McNeil Pharmaceuticals-Ultracet Advisory Board February 22, 2005

PROFESSIONAL AFFILIATIONS

Illinois Workers' Compensation Commission, Medical Fee Advisory Board
Medical Director; Director/Surgical Advisory Board; Vertebral Technologies
Board of Directors, Midwest Orthopaedic Surgery
Illinois Bone and Joint Institute, LLC
Chicago Medical Society
Illinois State Medical Society
American Medical Association
North American Spine Society
American Academy of Orthopaedic Surgeons
The Rehabilitation Institute of Chicago, Adjunct Instructor

LEADERSHIP POSITIONS/TRAINING

Vertebral Technology Inc.; Director Surgical Advisory Board

Vertebral Technology Inc.; Medical Director

Illinois Bone & Joint Institute Physician Management Committee

Rush North Shore Surgical Advisory Committee

US Spine; Medical Fee Advisory Board

Dynesis Dynamic-Stabilization Workshop. St. John's Health Center Santa Monica, California, June 2004 - November 2005.

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

Wallis Mechanical Normalization System Investigator Meeting. Washington D.C., February 25, 2005.

St. Francis Medical Technologies, INC. Inter-Spinous Process Decompression with the X-Stop Training Course, Chicago, IL, February 8, 2006.

RESEARCH

1. J. Butler and P. Pyati. Vascular Injury Accompanying Extremity Fractures. Chicago Trauma Society, Chicago, IL, 1993.
2. J. Butler, S. Saddler, and J. Hill. An Inter-Meniscal Fibrous Band in a Recreational Runner. *Arthroscopy* 1995; Vol. 11, No. 6: 735-7.
3. 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.
4. J. Butler and A. Bernstein. Failure of Synthetic Bone Graft Substitute in the Treatment of a Cervical Disc: A Case Report. Unpublished.
5. 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 Annual Meeting of the American Society of Biomechanics, Clemson, pp. 290-91, 1997.

6. 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.
7. 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.
8. 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 Annual Meeting Orthopaedic Research Society, New Orleans, pp. 674, 1998.
9. 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. America Association of Orthopaedic Surgery 65th Academy Annual Meeting, New Orleans, 1998.
10. J. Butler, L. Zhang and G. Nuber. Muscle Compensation for ACL Injury: An *in vivo* analysis. Proc. 16th Annual Meeting Mid-American Orthopaedic Association, Acapulco Mexico, 1998.
11. 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.
12. 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 Annual Meeting Mid-America Orthopaedic Association, Bermuda, 1999.
13. 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 Annual Meeting Mid-America Orthopaedic Association, Bermuda, 1999.
14. H. An and J. Butler. Lumbar Spinal Stenosis; Patho-Anatomy and Historical Perspectives. Seminars in Spine Surgery, October 1999.
15. J. Butler and M. Schafer. Anterior Surgery for Scoliosis. Chapman's Operative Orthopaedics, 2000.
16. J. Brantigan, et al., Post IDE Approval Study of Inter-Body Fusion with a Carbon Fiber Cage Prospective Six Year Follow-up, in progress.
17. J. Butler. Two-Level Instrumented Posterior Lumbar Inter-Body Fusion with the JAGUAR Lumbar I/F CAGE System, The Anterior Column, Vol. 4, June 2004.

18. J. Butler and J. Sherman. Investigational Development of Artificial Disc Nucleus. Cadaver Workshop, May 21, 2005.
19. J. Butler, N. Wright, M. Pinto, J. Sherman, W. Yapor, D. Rivera, J Felt. "Cadaver Implantation Evaluation of a Novel Modular Nucleus Replacement System," October 12, 2007.
20. G. Skidmore, S. Ackerman, C. Bergin, Dr. Ross, J. Butler, M. Suthar, J. Rittenberg. "Cost-effectiveness of Inter-Spinous Process Decompression for Lumbar Spinal Stenosis: A Comparison with Conservative Care and Laminectomy," North American Spine Society, Austin, TX, October 23, 2007.
21. J. Butler, N. Wright, M. Pinto, J. Sherman, W. Yapor, D. Rivera, J. Felt. "Cadaver Implantation of a Novel Modular Nucleus Replacement System," SAS Global Symposium on Motion Preservation Technology Spine Arthroplasty Society's 8th Meeting, Miami, FL, May 6 - May 9, 2008.

PRESENTATIONS

1. "Bone Graft and Bone Graft Substitutes." DePuy-Motech Sales Training Seminar, Rosemont, IL, 1997.
2. "Practical Strategies in Spine Surgery: Current Applications and Techniques." Lab Station Instructor, Rosemont, IL, November 7-9, 1997.
3. 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 Orthopaedic Surgeons, New Orleans, LA, 1998.
4. 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 Orthopaedic Association, Acapulco, Mexico, 1998.
5. J. Butler, H. An, G. Anderssen, et al., "Adjacent Segment Degeneration after Spinal Fusion." Rush Thesis Day, June 1998.
6. Legal Arbitration Panel. The 7th Annual National Workers' Compensation and Disability Conference, Chicago, IL, November 17, 1998.
7. "Adult Spinal Trauma." Resurrection Medical Center Emergency Medicine Lecture, December 17, 1998.
8. "Oh My Aching Back." Women's Health Connection Lecture Series, January 26, 1999.

9. “*In Situ* Fusion for Spinal Stenosis.” Northwestern University Department of Orthopaedic Surgery Grand Rounds, August 27, 1999.
10. “Practical Strategies in Spine Surgery: Current Applications and Techniques.” Lab Instructor, Rosemont, IL, August 6-8, 1999.
11. “Contemporary Issues in Advanced Spinal Surgery.” Moderator for Cervical Myelopathy, Rosemont, IL, November 10-12, 2000.
12. “Cervical Spine: Bilateral Facet Dislocation-Dense Quadriplegia Incomplete Practical Strategies in Spine Surgery: Current Applications and Techniques,” Rosemont, IL, June 28-30, 2002.
13. “Myelopathy: Anterior Surgical Treatment” and “Cervical Spine: Bilateral Facet Dislocation-Dense Quadriplegia Incomplete Practical Strategies in Spine Surgery: Current Applications and Techniques,” Rosemont, IL, June 28-30, 2002.
14. “Platelet Concentrates and Autologous Growth Factor Technology.” DePuy Spine Symphony Meeting, Brookfield, WI, September 19, 2002.
15. “Sacroiliac Joint Pain.” Illinois Bone & Joint Institute Workers’ Compensation Lecture Series, Schaumburg, IL, September 27, 2002.
16. “Platelet Rich Plasma: Clinical Applications and Experiences.” DePuy Symphony Dinner Meeting, Milwaukee, WI, May 7, 2003.
17. “Medical-Legal Issues in Spinal Care: Surgeon’s Perspective.” Illinois Bone & Joint Institute Workers’ Compensation Lecture Series, Rosemont, IL, May 22, 2003.
18. “Kyphoplasty: Where are we? Where to next?” Advocate Nursing Health Fair, Park Ridge, IL, October 18, 2003.
19. “Management of the Patient with Failed Low-Back Surgery.” Illinois Bone & Joint Institute Workers’ Compensation Lecture Series, Rosemont, IL, October 30, 2003.
20. “Lumbar Degeneration and its Impact on Occupational Injury.” Illinois Bone & Joint Institute Workers’ Compensation Lecture Series, Rosemont, IL, January 14, 2004.
21. “Anterior Surgery for Cervical Myelopathy.” Health South Workers’ Compensation Lecture Series, Hamburger University, February 6, 2004.
22. “Anatomy of the Lumbar Spine Relating to Lumbar Instrumentation.” Illinois Bone & Joint Institute Hands On Workshop, Rosemont, IL, March 6 & 7, 2004.

23. Course Director, Hands on Spine Workshop. Illinois Bone & Joint Institute Workers' Compensation Lecture Series, Rosemont, IL, March 6 & 7, 2004.
24. "Thoraco-Lumbar Spinal Injury." 6th Annual Chicago Trauma Symposium, Chicago, IL, August 12, 2004.
25. "Cervical Spine Lab Instructor: Hands-on Exercise." 6th Annual Chicago Trauma Symposium, Chicago, IL, August 12, 2004.
26. "Medical Mal-Practice and Workers' Compensation Insurance: How Do They Affect You?" Course Director, Illinois Bone & Joint Institute Worker's Compensation Lecture Series, Rosemont, IL, October 7, 2004.
27. "Surgical Management of Spinal Stenosis and Spondylolisthesis." Rehab Connections Lecture Series, Oak Brook, IL, December 3, 2004.
28. "Cervical Fusion Case Study: Under the Course and Scope of Employment, or is it?" Illinois Bone & Joint Institute Workers' Compensation Lecture Series, Schaumburg, IL, March 24, 2005.
29. "Lumbar Disc Degeneration and Occupational Injury." Rehab Connections Lecture Series, Oak Brook, IL, May 5, 2005.
30. "Lower Back Pain and the Injured Worker." Illinois Bone & Joint Institute Workers' Compensation Lecture Series. Met-Life Insurance, Mount Prospect, IL, July 27, 2005.
31. "Work-Related Back Injury is it or is it Not?" Illinois Bone & Joint Institute Workers' Compensation Lecture Series. Zurich Insurance, Schaumburg, IL, August 3, 2005.
32. Spinal Instrumentation Lab Instructor: Hands-on Exercise. 7th Annual Chicago Trauma Symposium, Chicago, IL, August 11, 2005.
33. "Emerging New Technologies." Illinois Bone & Joint Institute Workers' Compensation Lecture Series, Rosemont, IL, September 22, 2005.
34. "Lumbar Disc Degeneration and Occupational Injury." Illinois Bone & Joint Institute Workers' Compensation Lecture Series. Gallagher Bassett, Schaumburg, IL, December 19, 2005.
35. "Review of Anti-Inflammatory Use." Illinois Bone & Joint Institute Workers' Compensation Lecture Series, Rosemont, IL, January 19, 2006.

36. "Limitations of Nucleus Pulposus Removal using Traditional Methods via the Posterior Approach." Poster Presentation Spine Arthroplasty Society, Montreal, Canada, May 9-13, 2006.
37. "Surgical Management of Lumbar Disc Disease." Illinois Bone & Joint Institute Workers' Compensation Lecture Series, Rosemont, IL, May 25, 2006.
38. "Thoraco-Lumbar Spinal Injury." Illinois Bone & Joint Institute Workers' Compensation Lecture Series. CNA, Lombard, IL, September 27, 2006.
39. "Cervical Spine Trauma and Bilateral Facet Dislocation." Illinois Bone & Joint Institute Workers' Compensation Lecture Series. Gallagher Bassett, Schaumburg, IL, October 13, 2006.
40. "Surgical Management of Lumbar Disc Disease." Illinois Bone & Joint Institute Workers' Compensation Lecture Series. Crawford, Schaumburg, IL, October 24, 2006.
41. "Permanently and Totally Disabled." Illinois Bone & Joint Institute Workers' Compensation Lecture Series. Rosemont, IL, January 24, 2007.
42. "Illinois Bone & Joint Institute Workers' Compensation Lecture Series. Liberty Mutual, Schaumburg, IL April 15, 2007
43. "Occupational Injuries: Special Considerations." Illinois Bone & Joint Institute Workers' Compensation Lecture Series. Rosemont, IL, May 23, 2007.
44. J. Butler, N. Wright, M. Pinto, J. Sherman, W. Yapor, D. Rivera, J. Felt, SAS, "Cadaver Implantation Evaluation of a Novel Modular Nucleus Replacement System."
45. "Treatment Issues in Adult Degenerative Spine Conditions." Illinois Bone & Joint Institute Workers' Compensation Lecture Series. Rosemont, IL, October 18, 2007.
46. "Failed Back Syndrome." Case Presentation and Panel Discussion Moderator. Illinois Bone & Joint Institute Workers' Compensation Lecture Series. Rosemont, IL, February 28, 2008.
47. "Panel Discussion: The Illinois Medical Fee Schedule: What is the Real Impact on Costs for Employers and Other Stakeholders in the Workers' Compensation System?" Illinois Workers' Compensation Forum. Lombard, IL, March 11, 2008.
48. "Management of the Patient with Failed Low-Back Surgery" Back To Basics: Best Practices for Handling Back Claims. A Provena /Aon/Cambridge Joint Education Forum Webinar, July 24, 2008.

49. "Thoracolumbar Spinal Injury" 10th Annual Chicago Trauma Symposium. Chicago, IL, August 7, 2008.
50. "Lab Instructor: Spine Trauma Solutions" 10th Annual Chicago Trauma Symposium. Chicago, IL, August 7, 2008.
51. "Moderator: The Lawyers Speak: Workers' Compensation" 10th Annual Chicago Trauma Symposium. Chicago, IL, August 7, 2008.
52. "Moderator: Workers' Compensation Debates: Interactive Clinical Case Debates." 10th Annual Chicago Trauma Symposium. Chicago, IL, August 7, 2008.
53. "Management of the Patient with Failed Low-Back Surgery" Back To Basics: Best Practices for Handling Back Claims. Aon/State Farm Joint Education Forum Webinar, September 18, 2008.
54. "Management of the Patient with Failed Low-Back Surgery" Illinois Chamber of Commerce. Chicago, IL, September 24, 2008.
55. "Management of the Patient with Failed Low-Back Surgery" Illinois Self Insured Association Annual Meeting. Lincolnshire, IL, October 2, 2008.
56. "IBJI and Workers' Compensation" Illinois Bone & Joint Institute Workers' Compensation Lecture Series. Rosemont, IL, November 11, 2008.
57. "Panel Discussion: Medical Fee Schedule—Update on the Illinois Medical Fee Schedule: New Change and Their Impact on Costs for Employers and Other Stakeholders in the Workers' Compensation System." Illinois Workers' Compensation Forum. Lombard, IL, March 5, 2009.
58. "Facet Fixation System™ Surgeon Course" US Spine, Palm Beach Gardens, FL, May 16, 2009.
59. "Facet Fixation System Benefits; Biomechanics" US Spine, Palm Beach Gardens, FL, May 16, 2009.
60. "Sawbones with FFS Gun" US Spine, Palm Beach Gardens, FL, May 16, 2009
61. "Hands on Bio-skills Lab; Access, Use of C-arm, Facet Anatomy" US Spine, Palm Beach Gardens, FL, May 16, 2009.
62. "Patient Selection, Surgical Applications, Case Studies, Data Registry" US Spine, Palm Beach Gardens, FL, May 16, 2009.