

CURRICULUM VITAE

Edward J. Goldberg, M.D.

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Personal: Date of Birth: December 30, 1957
Place of Birth: Chicago, IL
Marital Status: Married

EDUCATION

1971-75 Niles North High School, Skokie, IL
1975-79 Tulane University, New Orleans, LA
1979-83 M.D. University of Illinois College of Medicine, Chicago, IL

POST-GRADUATE TRAINING

1983-1984 General Surgery Internship
University of Illinois Medical Center, Chicago, Illinois
1984-1988 Orthopaedic Surgery Residency
University of Illinois Medical Center, Chicago, Illinois
1988-1989 Spine Surgery Fellowship with Thomas McNeil, M.D.
and Gunnar Andersson, M.D.
Rush-Presbyterian-St. Luke's Medical Center, Chicago, IL
08/89-12/89 Cervical Spine Fellowship with Frank Eismont, M.D. and
Professor Rene Louis
University of Miami, Miami, Florida and University of
Marseilles, Marseilles, France

ACADEMIC APPOINTMENTS

- 1989 – Present Assistant Professor, Department of Orthopaedic Surgery
Rush University Medical Center
Chicago, IL
- 1989 – Present Assistant Attending, Department of Orthopaedic Surgery
Rush University Medical Center
Chicago, IL

ACADEMIC COMMITTEES

- 1992 Elected Member of the Medical Staff Senate
Rush-Presbyterian-St. Luke's Medical Center
Chicago, IL
- 1992 Member, Blood Transfusion Committee
Rush-Presbyterian-St. Luke's Medical Center
Chicago, IL
- 1992 Member, Committee on Infectious Diseases
Rush-Presbyterian-St. Luke's Medical Center
Chicago, IL
- 1992 – Present Member, Orthopaedic Surgery Residency Selection
Committee
Rush-Presbyterian-St. Luke's Medical Center
Chicago, IL

SOCIETY MEMBERSHIPS

- 1978 Phi Beta Kappa Honor Society
- 1979 Summa Cum Laude Honor Society: Tulane University
- 1988 – Present American Medical Association
- 1988 – Present Illinois State Medical Society
- 1988 – Present Chicago Medical Society
- 1991 – Present North American Spine Society
- 1991 Rush Surgical Society: Assistant Editor of The Phoenix,
Bulletin of the Rush Surgical Society
- 1992 – Present Fellow, American Academy of Orthopaedic Surgeons
- 1999 – Present Mid-America Orthopaedic Association

LICENSURE

Illinois State Medical License- 036-070258

CERTIFICATION

Board Certified, American Board of Orthopaedic Surgery
July 1992

Re-Certified, American Board of Orthopaedic Surgery
July 2001

Maintenance of Certification, American Board of Orthopaedic Surgery
July 2012

AWARDS

Massey TM and Goldberg EJ: The effect of external rotational deformity on the tibiotalar contact area.

Third Place in the American Academy of Orthopaedic Surgeons' Resident Trauma Competition, 1988.

PUBLICATIONS

1. Bennet JW, Dunn JJ, **Goldberg EJ**: Infant formulas as substrates for Aflatoxin production. *Dev Indust Microbiology*, Chapter 40, Volume 21: 379-383, 1980.
2. **Goldberg EJ**, Abraham E, Siegal I: The surgical treatment of chronic humeral epicondylitis by common extensor release. *Clin Orthop*, 233:208, 1988.
3. **Goldberg EJ**: Dural tears in lumbar spine surgery. In Andersson, GB and McNeill TW (eds), *Lumbar Spinal Stenosis*. St. Louis, Mosby Yearbook, pp. 415-424, 1992.
4. Reinsel TE, **Goldberg EJ**, Granato DB, Wilkinson S, Penn R: A case report: Spinal subdural hematoma, a rare cause of recurrent postoperative radiculopathy. *J Spinal Disorders*, 6(1):62-67, 1993.
5. **Goldberg EJ**: Surgical repair of the cervical (neck) spine. *New Developments in Medicine and Drug Therapy*, 3(2):27, 1994.
6. **Goldberg EJ**: Low back pain and its treatment. *New Developments in Medicine and Drug Therapy*, 5(1):1-5, 1996.

7. **Goldberg EJ**, Singh K, Van U, Garretson R, An HS: Comparing outcomes of anterior cervical discectomy and fusion in workman's versus non-workman's compensation population. *Spine J*, 2(6):408-414, 2002.
8. Samartzis D, Shen FH, Matthews DK, Yoon ST, **Goldberg EJ**, An HS: Comparison of allograft to autograft in multilevel anterior cervical discectomy and fusion with rigid plate fixation. *Spine J*, 3(6):451-9, 2003.
9. Samartzis D, Shen FH, Lyon C, Phillips M, **Goldberg EJ**, An HS: Does rigid instrumentation increase the fusion rate in one-level anterior cervical discectomy and fusion? *Spine J*, 4(6):636-43, 2004.
10. Shen FH, SamartzisD, Khanna N, **Goldberg EJ**, An HS: Comparison of clinical and radiographic outcome in instrumented cervical discectomy and fusion with or without direct unconvertible joint decompression. *Spine J*, 4(6):629-35, 2004.
11. Samartzis D, Shen FH, **Goldberg EJ**, An HS: Is autograft the gold standard in achieving radiographic fusion in one-level anterior cervical discectomy and fusion with rigid anterior plate fixation? *Spine*, 30(15):1756-61, 2005.
12. Singh K, Samartzis D, Vaccaro AR; Nassr A, Andersson GB, Yoon ST, Phillips FM, **Goldberg EJ**, An HS: Congenital lumbar spinal stenosis: A prospective, control-matched, cohort radiographic analysis. *Spine J*, 5(6):615-22, 2005.
13. Manson NA, **Goldberg EJ**, Andersson GB: Sexual Dymorphism in degenerative disorders of the spine. *Orthop Clin North Am*, 37(4):549-53, 2006.
14. Samartzis D, Marco RA, Jenis LG, Khanna N, Banco RJ, **Goldberg EJ**, An HS: Characterization of graft subsidence in anterior cervical discectomy and fusion with rigid anterior plate fixation. *Am J Orthop*, 36(8):421-7, 2007.
15. Singh K, Phillips FM, Park DK, Pelton MA, An HS, **Goldberg EJ**: Factors affecting reoperations after anterior cervical discectomy and fusion within and outside of a Federal Drug Administration investigational device exemption cervical disc replacement trial. *Spine J*. 2013 May;12(5):372-8.

PRESENTATION

1. Limb lengthening using the Wagner technique. Department of Orthopedics University of Illinois, Chicago, IL, 1986.
2. Cementless revision total hip arthroplasty. Department of Orthopedics University of Illinois, Chicago, IL, 1987.

3. The surgical treatment of chronic lateral humeral epicondylitis. Third Open Meeting of the Shoulder and Elbow Surgeons: AAOS Meeting, San Francisco, CA, 1987.
4. The effect of external rotational deformity on the tibiotalar contact area. Department of Orthopedics University of Illinois, Chicago, IL, 1988.
5. Anterior internal fixation of the lower cervical spine. Illinois Orthopaedic Society, 1991.
6. Cervical degenerative disc disease. Visiting Professor, Department of Orthopaedics, University of Illinois, Chicago, IL, 1991.
7. Metastatic tumors of the spine. Visiting Lecturer, Grand Rounds at LaGrange Community Hospital, LaGrange, IL, 1991.
8. Cervical degenerative disc disease. Visiting Lecturer, Grand Rounds at LaGrange Community Hospital, LaGrange, IL, 1991.
9. Traumatic Cervical Spine Injuries. Visiting Lecturer, National Ski Symposium, Chicago, Illinois, 1991.
10. The etiology and pathogenesis of lumbar spinal stenosis. Speaker, Annual Clinical Assembly of Osteopathic Specialists, American Osteopathic Academy of Orthopaedics, Washington, DC, September 24-27, 1994.
11. The role of fusion in lumbar spinal stenosis. Speaker, annual Clinical Assembly of Osteopathic Specialists, American Osteopathic Academy of Orthopaedics, Washington, DC, September 24-27, 1994.
12. Cervical disc disease. Speaker, 1995 Midwest Clinical Conference, Chicago Medical Society, Chicago, IL, January 1995.
13. Evaluation and treatment of lumbar spinal conditions. Speaker; 1996 Midwest Clinical Conference, Chicago Medical Society, Chicago, IL January 1996.
14. Degenerative disorders of the cervical spine. The Natural Center for Advanced Medical Evaluation: Specialty Review in Orthopaedic Surgery, Chicago, IL, 1997.
15. Fracture and dislocations of the cervical spine. The Natural Center for Advanced Medical Evaluation: Specialty Review in Orthopaedic Surgery, Chicago, IL, June 1997.
16. Indications and procedures for lumbar fusions. Speaker; Rehabilitation Services Network, Chicago, IL, July 1997.

17. Fractures and dislocations of the cervical spine. The Chicago Orthopaedic Board Review, July 1998.
18. Degenerative conditions of the cervical spine. The Chicago Orthopaedic board Review, July 1998.
19. In-situ fusion for spinal stenosis: Five to eight year follow-up. Mid-America Orthopaedic Association, South Hampton Princess, Bermuda, April 17, 1999.
20. Prospective outcome of lumbar fusion with rigid instrumentation at five to eight year follow-up. Mid-America Orthopaedic Association, South Hampton Princess, Bermuda, April 17, 1999.
21. Cervical radiculopathy: Diagnosis and approach. American Academy of Orthopaedic Surgeons, Rosemont, IL, August 7, 1999.
22. Anterior cervical discectomy and fusion: Workman's compensation versus non-workman's compensation populations. North American Spine Society, Chicago, IL, October 20-23, 1999.
23. Comparing outcomes of anterior cervical discectomy and fusion in workman's compensation versus non-workman's compensation populations. American Academy of Orthopaedic Surgeons, Orlando, FL, March 19, 2000.
24. The use of modern instrumentation for treatment of cervical spondylotic myelopathy. Mid-America Orthopaedic Association, Scottsdale, AZ, April 28, 2000.
25. Moderator: Lumbar Disc Stenosis, American Academy of Orthopaedic Surgeons, Rosemont, IL, November 10, 2000.
26. Practical lumbar instrumentation techniques. Current Controversies and Challenges in Spinal Surgery, Naples FL, December 8, 2000.
27. Pathogenesis and treatment options for cervical radiculopathy and myelopathy. Management of Spinal Pathologies, Key Largo, FL, May 5, 2001.
28. Comparison of allograft to autograft in two or more levels in plated anterior cervical fusion. Mid-America Orthopaedic Association, Tucson, AZ, April 24-28, 2002.
29. Comparison of non-plating to plating in one-level anterior cervical discectomy and fusion. Cervical Spine Research Society, Miami, FL, December 6, 2002.

30. Comparison of non-plating to plating in one-level anterior cervical discectomy and fusion. World Spine II, Chicago, IL, August 10-13, 2003.
31. Comparison of allograft to autograft in multi-level plated anterior cervical fusion. World Spine II, Chicago, IL, August 10-13, 2003.
32. Clinical outcome in patients undergoing anterior cervical discectomy and fusion with or without direct uncovertebral joint decompression. North American Spine Society, San Diego, CA, October 21-25, 2003.
33. Clinical outcome in patients undergoing anterior cervical discectomy and fusion with or without direct uncovertebral joint decompression. Cervical Spine Research Society, Scottsdale, AZ, December 11-13, 2003.
34. Factor affecting reoperation after ACDF within and outside of an FDA IDE cervical disc replacement trial. Cervical Spine Research Society, San Diego, CA, December 2008.

POSTER EXHIBITS

1. Pulsed electromagnetic fields in short segment lumbar fusion. Poster Exhibit: 64th Annual Meeting, American Academy of Orthopaedic Surgeons, San Francisco, CA, February 1997.
2. Cervical outcomes of anterior cervical discectomy and fusion in workman's compensation versus non-workman's compensation populations. 26th Annual Meeting, Cervical Spine Research Society, Atlanta, GA, December 3-5, 1998.

TEACHING ACTIVITIES

09/16/1994	Faculty Member, Steering Endoscopic Discectomy Workshop Rush-Presbyterian- St. Luke's Medical Center, Chicago, IL
11/20-22/1998	Instructor, Contemporary Issues in Advanced Spinal Surgery American Academy of Orthopaedic Surgeons, Rosemont, IL
08/6-8/1999	Instructor, Practical Strategies in Spine Surgery: Current Application and Techniques. American Academy of Orthopaedic Surgeons, Rosemont, IL
11/10-12/2000	Instructor, Contemporary Issues in Advanced Spinal Surgery American Academy of Orthopaedic Surgeons, Rosemont, IL
3/22-23/2002	Faculty Member, State of the Art in spine Surgery 2002

Health Stream Education Design, Whistler, BC

5/3-4/2002

Faculty Member, Emerging Concepts in Spine Surgery:
Controversies & Challenges in the Spine Surgeon's Practice.
Health Stream Education Design, Key Largo, FL

3/2-3/2012

Faculty Member, Adjacent level Disease after Lumbar Fusion.
Spine Study Group Meeting.
Rush University Medical Center, Chicago, IL