

CURRICULUM VITAE

Edward J. Goldberg, M.D.

Business Address: Midwest Orthopaedics at Rush
1725 W. Harrison St., Suite 1063
Chicago, IL 60612
(312) 432-23
www.rushortho.com
e-mail: egoldberg@rushortho.com

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
1988-89		Spine Surgery Fellowship with Thomas McNeill, 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

Edward J. Goldberg, M.D.
Curriculum Vitae
Page 3.

CERTIFICATION

Board Certified, Member of the American Academy of Orthopedic Surgeons
July 1992

Re-Certified, Member of the American Academy of Orthopaedic Surgeons
July 2001

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. Bennett 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.

Edward J. Goldberg, M.D.

Curriculum Vitae

Page 4.

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, Samartzis D, Khanna N, Goldberg EJ, An HS: Comparison of clinical and radiographic outcome in instrumented cervical discectomy and fusion with or without direct uncovertebral 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 Dysmorphism 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.

PRESENTATIONS

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.

Edward J. Goldberg, M.D.

Curriculum Vitae

Page 5.

9. Traumatic Cervical Spine Injuries. Visiting Lecturer, National Ski Symposium, Chicago, IL, 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, June 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.

Edward J. Goldberg, M.D.

Curriculum Vitae

Page 6.

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.

Edward J. Goldberg, M.D.
Curriculum Vitae
Page 7.

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. Comparing 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

- | | |
|---------------|---|
| 9/16/1994 | 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 |
| 8/6-8/1999 | Instructor, Practical Strategies in Spine Surgery: Current Applications
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 |