

Gregory Thomas Brebach, M.D.

Attending Orthopedic Spine Surgeon
Lake Cook Orthopedic Associates
27401 West Highway 22
Barrington, IL 60010
847.381.0388

EDUCATION:

Post Graduate:	Spine Fellowship William Beaumont Hospital Royal Oak, Michigan July 2002 – June 2003
	Orthopaedic Surgery Residency Rush-Presbyterian-St.Luke's Medical Center Chicago, Illinois July 1998 – June 2002
	General Surgery Internship Rush-Presbyterian-St.Luke's Medical Center Chicago, Illinois July 1997 – June 1998
Graduate:	Rush Medical College Chicago, Illinois September 1993 – June 1997
Undergraduate:	Northwestern University Evanston, Illinois September 1983 – June 1987 Degrees: B.A. European History, Economics

CERTIFICATION:

Board Certified 2005 by the American Board of Orthopaedic Surgery: Diplomate of the Board, July 21, 2005 through December 31, 2015.

HONORS:

Jorge O. Galante, M.D., Excellence in Research Awarded, Effect of New Calcium Phosphate Cement on the Compression Strength of Vertebroplasty. Rush-Presbyterian-St.Luke's Medical Center, Department of Orthopaedic Surgery, June 2001

Valedictorian, Rush Medical College, Class of 1997 (1 of 120)

Rush-Presbyterian-St.Luke's Medical Staff Prize for Clinical Excellence (1997): Awarded to the outstanding senior medical student as selected by the medical staff

Clark-Schmidt Medical Education Scholarship (1997): Awarded by the internal medicine and nursing staffs for demonstrated clinical and academic distinction

Alpha Omega Alpha (1996): Vice President, Rush Medical College, Zeta Chapter, elected junior year

PUBLICATIONS:

Lim, TH; Brebach, G; Renner, S; Kim, J; Anderson, G; An, H: Biomechanical Evaluation of an Injectable Calcium Phosphate Cement for Vertebroplasty: Spine, Vol 27, No 12, pp 1297-1302, June 2002

Gitelis, S; Brebach, G: The Treatment of Chronic Osteomyelitis with a Biodegradable Antibiotic-Impregnated Surgical Grade Calcium Sulfate Implant: J of Orthopaedic Surgery, Vol 10, No 1, pp 53-60, June 2002

Marco, R; Gitelis, S; S; Brebach, G; Healy, JH: Cartilage Tumors: Evaluation and Treatment: JAAOS. Vol 8, No 5, September/October 2000, pp 292-304

SOCIETY PRESENTATIONS:

A Cadaveric Comparison of Grip Forces in the Hand Before and After Hook of the Hamate Excision: Fifth Annual OREF Midwest Resident Research Competition and Symposium, Chicago, Illinois, May 2002

The Effects of Pedicle Screw-Rod Distraction Posterior Lumbar Interbody Graft Distraction and Interbody Graft Plus Posterior Compression on Lumbar Foraminal Dimensions and Lordosis: NASS, New Orleans, Louisiana, October 2000

RESEARCH ABSTRACTS:

Brebach G; Montgomery D; Sengupta D: Pedicle Substraction Osteotomy for Flatback Syndrome: A Review of Nine Cases. 2003

Brebach G; Herkowitz H; Montgomery D; Fischgrund J; Truumees E; Femoral Ring Allografts in Anterior Lumbar Interbody Fusions: A Review of 32 Cases. 2003

Brebach G; Beck P; Lim T; Kim J; Fernandez J; Cohen M: A Cadaveric Comparison of Grip Forces in the Hand Before and After Hook of the Hamate Excision. 2002

Brebach G; Renner S; Lim T; An H: The Effect of New Calcium Sulfate Cement on the Compression Strength of Vertebroplasty. 2001

Brebach G; Gitelis S; Piasecki P; Segretti J: The Use of Gentamycin Impregnated Calcium Sulfate Beads in the Treatment of Chronic Osteomyelitis: Eight Case Studies, 2001

BOOK CHAPTERS:

Orthopaedic Surgery Essentials: Spine: Edited by C Bono and S Garfin, Cervical Spondylosis and Stenosis, G Brebach, J Fishgrund, H Herkowitz, Lippincott, 2004, pp. 106-113

Orthopaedic Surgery Essentials: Spine: Edited by C Bono and S Garfin, Cervical Radiculopathy, G Brebach, H Herkowitz, Lippincott, 2004, pp.114-121

The Adult Pediatric Spine. Edited by J Frymoyer and S Wiesel, Operative Techniques: Interbody Fusion, E Truumees, G Brebach, Lippincott, 2004 pp.1133-1152

The Adult and Pediatric Spine. Edited by J Frymoyer and S Wiesel, Positioning and approaches to the Thoracolumbar Spine: Endoscopic and Minimally Invasive Approaches, E Truumees, G Brebach, Lippincott, pp.1061-1080

SOCIETY MEMBERSHIPS:

Vice Chairman Surgery Department, GSH Barrington Illinois 2012 – present
Chairman elect 2015
Lake County Medical Association
Illinois Medical Association
Fellow American Academy of Orthopedic Surgery

WORK EXPERIENCE:

International Business Machines (IBM) Chicago, Illinois February, 1988-February 1992
Marketing Representative
Developed and implemented mainframe computer purchasing and marketing strategies targeting Chicago-based insurance companies

PERSONAL:

Married to Elissa Suzanne Brebach, MD, a radiologist in McHenry, Illinois, daughter Nina Suzanne born 11.9.2007, son Henry James born 9.2.2009

Wellness Place, Palatine, Illinois, Board of Directors 2007 to present. A cancer education and community center

Lithuanian Children’s Hope: Traveled to Vilnius, Lithuania with selected staff of the Shriner Children’s Hospital of Chicago and Loyola University department of orthopedic surgery on philanthropic surgical missions, February 2001 and March 2002

Barrington High School Football – volunteer team physician 2003 to present