

BIOGRAPHICAL SKETCH

NAME Lawrence I. Karlin, MD	POSITION TITLE Associate in Orthopaedic Surgery, Children's Hospital Boston		
eRA COMMONS USER NAME	Assistant Professor, Harvard Medical School		
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Hamilton College, Clinton, NY	AB	1967	Medicine
Tufts University, Boston, MA	MD	1971	
Case-Western Reserve Univ. Hosp. Cleveland,	Intern	1971-1973	
Tufts University, Boston, MA	Resident	1976-1979	
Children's Hospital Boston, Boston, MA	Fellow	1981-1982	

A. Positions and Honors.Positions and Employment**Academic Appointments:**

- 1980-82 Instructor in Orthopaedics, Tufts University School of Medicine
 1982-97 Assistant Professor in Orthopaedics, Tufts University School of Medicine
 1989-97 Chief, Pediatric Ortho. Division, Tufts Univ. School of Medicine, New England Medical Center
 1997-01 Lecturer on Orthopaedic Surgery, Harvard Medical School
 2002- Assistant Professor of Orthopaedic Surgery, Harvard Medical School

Hospital Appointments:

- 1979- Assistant Orthopaedist, Tufts New England Medical Center, Boston, MA
 1979- Orthopaedic Staff, Kennedy Memorial Hospital, Brighton, MA
 1981- Orthopaedic Courtesy Staff, Newton-Wellesley Hospital, Newton Lower Falls, MA
 1991- Courtesy Staff, New England Baptist Hospital
 1997- Associate in Orthopaedic Surgery, Children's Hospital, Boston, MA

Honors

- 1971 Anatomy Award, Tufts University School of Medicine

B. Selected peer-reviewed publications (in chronological order).

1. Sadeghi-Nejad A, Karlin LI. A provisionally unique syndrome of macrosomia, bone overgrowth, macrocephaly, and tall stature. *Am J Med Genet.* 2005 Feb 134A:443-446.
2. Katz DA, Karlin LI. Visual field defect after posterior spine fusion. *Spine.* 2005 Feb 1;30(3):E83-5.
3. Iobst CA, Hresko MT, Karlin LI, Hall JE. Postoperative shoulder-spine spica cast for young children. *J. Pediatr Orthop* 2004;24;227-230.
4. Karlin, L. Congenital Spinal Deformities. In: *Spine Secrets*, Vincent Devlin, M.D. ed. Hanley and Belfus, Inc. Philadelphia, PA. 2003.

5. Lerman, JA, Emans, JB, Hall, JE, Karlin, LI. Spinal arthrodesis for scoliosis in Down syndrome. *J. Pediatr Orthop*, 2003;23:159-61.
6. Karlin LI, Hall JE. Anterior spinal surgery for thoracolumbar and lumbar idiopathic scoliosis: short segment instrumentation using a solid rod and mesh cages. *Harvard Ortho J*. 2000; Vol 2.
7. Soliman DE, Maslow AD, Bokesh PM, Strafford M, Karlin L, Rhodes J, Marx CR. Trans-esophageal echocardiography during scoliosis repair: comparison with CVP monitoring. *Can. J Anesth* 1998;(45):10:925-32.
8. Margulies J, Karlin L, Asher M. Scoliosis apical correction and lordosis reconstruction with anterior Isola system and bone graft. In: *Scoliosis Research Society Technique Manual*, 1998.
9. Margulies J, Asher M, Karlin L, Thomas B. Apical over-correction and lordosis reconstruction of idiopathic scoliosis using the anterior Isola closed screw system and titanium mesh cages. *Spine: state of the art reviews* 1998; 12(2).
10. Karlin L. Congenital scoliosis. In: *Spine: State of the art reviews*: 1998;12(1):1-12.
11. Karlin L. Injuries to the hip and pelvis in the skeletally immature athlete. In: *The lower Extremity and spine in sports medicine*. St. Louis, MO:CV Mosby Co, 1995.
12. Cassidy C, Craig C, Perry A, Karlin L, Goldberg M. A reassessment of spinal stabilization in severe cerebral palsy. *J Pediatr Orthop* 1994;14:731-39.
13. Jevsevar D, Karlin L. The relationship of infectious complications to nutritional status following scoliosis surgery in cerebral palsy patients. *J Bone Joint Surg* 1993; 75(A) 880-84.
14. Karlin L. Congenital abnormalities. In: *Orthopaedic Knowledge Update 4*. American Academy of Orthopaedic Surgeons, 1993.
15. Karlin L. Advances in pediatric orthopaedics. *Current Opinion in Rheumatology* 1991;Vol 3(5):854-59.
16. Scott RM, Zimble S, Karlin L, Wolpert S. Segmental spinal dysgenesis. *Neurosurg* 1988; 22(4)739-44.
17. Karlin L. Musculoskeletal trauma. *Emergency Care Quarterly*, 1987;3:1.
18. Karlin L. Injury to the hip and pelvis in the skeletally immature athlete. In: *The Lower Extremity and Spine in Sports Medicine*. St. Louis, MO:CV Mosby Co, 1986.
19. Karlin L. The spine and shoulder. In: Gellis SS, Kagan BM eds. *Current Pediatric Therapy*. Philadelphia PA:WB Saunders Co, 1986.
20. Ericson W, Karlin L. Unexplained joint pain in a child. *Complications in Orthopaedics*, Dec. 1986.
21. Mital M, Karlin LI. Diagnostic arthroscopy in sports injuries. *Ortho Clin N Am* 1980; 11:4, Oct., 1980.
22. Jehn U, Karlin LI. Independent action of thymus and bone marrow cells during the secondary response of direct plague-forming cells. *J Immun* 1971;106:946-950.
23. Merler E, Karlin LI, Matsumoto S, The valency of human Gamma-M immunoglobulin anti-body. *J. Biol Chem* 1968; 243:386-90.