

Principal Investigator/Program Director (Last, first, middle): _____

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel in the order listed on Form Page 2.
Follow the sample format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Daniel J. Hedequist, B.S., M.D.	POSITION TITLE Assistant Professor, Department of Orthopaedic...
eRA COMMONS USER NAME	

EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.*)

INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
University of Southern California, Los Angeles,...	B.S.	1991	Biomedical Engineering
Creighton University School of Medicine, Omaha,...	M.D.	1995	
University of Texas Southwestern Medical Center,...	Intern in...	1996	General Surgery
University of Texas Southwestern Medical Center,...	Resident in...	2000	Orthopaedic Surgery
Children's Hospital Boston, Boston, MA	Fellow in...	2001	Pediatric Orthopaedics and Spinal Deformity

A. Positions and Honors.

Positions and Employment

2000 - 2001 Clinical Fellow in Orthopedic Surgery, Children's Hospital Boston, Boston,
2001 - Attending Physician, Department of Orthopaedic Surgery, Children's Hospital...
present
2001 - 2006 Instructor in Orthopedic Surgery, Harvard Medical School, Boston, MA
2006 - Assistant Professor in Orthopedic Surgery, Harvard Medical School, Boston, MA

Other Experience and Professional Memberships

Candidate Member, Scoliosis Research Society
Member, POSNA
Member, AAOS
Member, Spinal Deformity Education Group
Member, SRS: Subcommittee for Website

Honors

1995 Alpha Omega Alpha National Honor Society
1995 Medical School Graduation: Magna Cum Laude
2001 S.Zimble/Harvard Traveling Orthopaedic Fellowship
2003 Spinal Deformity Education Group Traveling Scholarship

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

1. Hedequist DJ, Starr AJ, Wilson P, Walker J. Early Versus Delayed Stabilization of Pediatric Femur Fractures: Analysis of 387 Patients. *Journal Of Orthopaedic Trauma*, 1999; 13(7): 490-493
2. Hresko MT, Hedequist DJ. Defining the Role of Video Assisted Thoracoscopic Approach in Treatment of Spinal Deformity: Anterior Release. *The Orthopaedic Journal at Harvard Medical School*, 2003; 5: 148-149.
3. Hedequist D, Kasser J, Emans J. Use of An Abduction Orthosis for DDH Following Failed Pavlik Harness Use. *Journal of Pediatric Orthopaedics*, 2003; 23(2): 175-177.
4. Hedequist DJ, Emans JB. The Correlation of Three-Dimensional Computed Tomography with Operative Findings in Congenital Scoliosis. *Spine*, 2003; 28(22): 2531-2534.
5. Sucato D, Hedequist D, Karol L. Operative Correction of Idiopathic Scoliosis in Male Patients. A Radiographic and Functional Outcome Comparison with Female Patients. *J Bone Joint Surg Am*.

2004 Sep;86-A (9):2005-2014

6. Hedequist DJ, Hall JE, Emans JB. The safety and efficacy of spinal instrumentation in children with congenital spine deformities. *Spine*. 2004;29(18):2081-6; discussion 2087.
7. Sucato D, Hedequist D, Pierce B, Zhary H, Colby S, O'Brien S, Bronson D. Recombinant BMP-2 Enhances Anterior Spine Fusion in a Thoracoscopically Instrumented Animal Model. *Journal of Bone and Joint Surgery*, 2004; 86: 752-762.
8. Ponce BA, Hedequist DJ, Zurakowski D, Atkinson CC, Waters PM. Complications and timing of follow-up after closed reduction and percutaneous pinning of supracondylar humerus fractures: follow-up after percutaneous pinning of supracondylar humerus fractures. *J Pediatr Orthop*. 2004;24(6):610-4.
9. Hedequist DJ, Emans JB. Congenital Scoliosis. *Journal of the American Academy of Orthopaedic Surgeons*, 2004; 12(4): 266-275.
10. Hedequist DJ, Hall JE, Emans JB. Hemivertebra excision in children via simultaneous anterior and posterior exposures. *J Pediatr Orthop*. 2005;25(1):60-3.
11. Hedequist DJ, Sink E. Technical aspects of bridge plating for pediatric femur fractures. *J Orthop Trauma*. 2005;19(4):276-9.
12. Hedequist D, Emans J, Hall J. Operative Correction of Scoliosis in Patients with a Fontan Physiology. (In press:Spine)
13. Sink E, Hedequist D, Morgan S, Hresko T. Results and Technique of unstable Pediatric Femur Fractures Treated with Submuscular Bridge Plating. (In press:Journal of Pediatric Orthopaedics)
14. Albright M, Hedequist D, Karlin L, Hall J. Short Segment Anterior Fusion with Cages in Thoracolumbar Scoliosis. (In press:Spine)
15. Moroz P, Hedequist D, Emans J, Hall J, Hresko T, Karlin L. Major Neurologic Complications Following Pediatric Spine Surgery. (In press:Spine)
16. Hedequist D. Pedicle Screw Fixation for Scheuermann's Kyphosis. (In press:Operative Techniques in Orthopaedics)
17. Warner W, Hedequist D. Cervical Spine Injuries in Children. *Rockwood and Wilkins Fractures in Children*, 6th Ed. (In publication:Lippincott publishing)
18. Hedequist D, Millis M. Orthopaedic Treatment of the Developmentally Disabled Child. *Developmental Disabilities:Delivery of Medical Care for Children and Adults* 2nd Ed. (In publication:Lippincott publishing)
19. Hedequist D. Pediatric Spinal Trauma. *Orthopaedic Knowledge Update:Pediatrics*, 3rd Ed. (In publication:AAOS publishing)
20. Hedequist D. Congenital Kyphosis. *Surgery of the Pediatric Spine* (In publication:Thieme publishing)
21. Hedequist D, Emans J. Congenital Scoliosis. *Surgery of the Pediatric Spine* (In publication:Thieme publishing)

C. Research Support.