

**BIOGRAPHICAL SKETCH**

NAME Susan Thayer Mahan		POSITION TITLE Instructor in Orthopaedic Surgery	
eRA COMMONS USER NAME			
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
Harvard University	AB	1987-1991	Anthropology
Albany Medical College	MD	1995-1999	Medicine
University of Massachusetts Medical Center	Intern	1999-2000	
University of Massachusetts Medical Center	Resident	2000-2004	
Children's Hospital Boston, Boston, MA	Fellow	2004-2005	

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

2005- Instructor in Orthopaedics, Harvard Medical School, Boston, MA

**Hospital Appointments:**

2005- Associate in Orthopaedic Surgery, Children's Hospital, Boston, MA

Awards and Honors

1989 Ivy League, First Team All-Ivy in Women's Rowing  
 1991 Matina S. Horner Award – Athletic Excellence, Harvard University  
 1996 Letter of Commendation – Scholastic Excellence, Albany Medical College  
 1997 Letter of Commendation – Scholastic Excellence, Albany Medical College  
 1998 Letter of Commendation – Scholastic Excellence, Albany Medical College  
 1999 Alpha Omega Alpha, Albany Medical College  
 1999 The Janet M. Glasgow Memorial Achievement Citation, Albany Medical College  
 1999 The James and Rita Dougherty Alumni Award, Albany Medical College  
 2004 John J. Monahan Orthopedic Residency Program Award, UMass Medical School

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

1. Banzett RB, Mahan ST, Garner DM, Brughera A, and Loring SH. A Simple and Reliable Method to Calibrate Respiratory Magnetometers and RespiTrace. J. Appl. Physiol. 79(6):2169-2176. 1995.
2. Rogers RA, Butler JP, Ekstein BA, Lai J, Birlenback US, Mahan ST, and Loring SH. Imaging of Rat Pleural Space in Membranes in situ. FASEB J. 8(5):A690. 1994.
3. Loring SH, Mahan ST and Butler JP. Ventilation affects Thickness Uniformity and Continuity of Pleural Liquid in Rats. Am. Rev. Respir. Dis. 147:A966. 1993.
4. Mahan ST. Training in Women: the Physiological Differences between Men and Women and How They Relate to Athletics. Honors Thesis, Magna Plus. Harvard College. 1991.