

Principal Investigator:		Swanson, Eric R	
BIOGRAPHICAL SKETCH			
NAME Eric R Swanson, MD		POSITION TITLE Medical Director, University of Utah AirMed Associate Professor, Division of Emergency Medicine	
EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE (s)	YEAR(s)	FIELD OF STUDY
University of Utah, Salt Lake City, UT	No degree	1983-1988	Materials Science & Engineering
University of Utah School of Medicine, Salt Lake City, UT	MD	1988-1992	
University of Pittsburgh, Pittsburgh, PA		1992-1995	Emergency Medicine

A. Positions and Honors (in chronological order):

Positions

Associate Professor (Clinical) Division of Emergency Medicine	University of Utah School of Medicine	2004 to present
Assistant Professor (Clinical) Division of Emergency Medicine	University of Utah School of Medicine	1997 to 2004
Assistant Professor (Clinical) Department of Emergency Medicine	University of Pittsburgh School of Medicine	1997
Clinical Instructor, Department of Emergency Medicine	University of Pittsburgh School of Medicine	1995 to 1997
Attending Physician, Department of Emergency Medicine	The Mercy Hospital of Pittsburgh	1995 to 1997

Editorial Experience

Editor	Air Medical Journal	2006 to present
Reviewer	American Journal of Emergency Medicine	2005 to present
Associate Editor	Air Medical Journal	2004 to 2006
Associate Editor	Air Medical Physician Handbook	2004 to present
Editorial Board Member	Air Medical Journal	2003 to present

HONORS and AWARDS

“Setting the Standard” Physician Recognition Award	2005 & 2006
University of Utah Hospitals and Clinics	
1 st Place - Critical Care Transport Medicine Conference Scientific Forum	2004
3 rd Place - Critical Care Transport Medicine Conference Scientific Forum	2004
3 rd Place - Critical Care Transport Medicine Conference Scientific Forum	2003
Utah Department of Health, Bureau of EMS	2002
EMS Physician of the year	
1 st Place - Critical Care Transport Medicine Conference Scientific Forum	2002
2 nd Place - Critical Care Transport Medicine Conference Scientific Forum	2002
Air Medical Physician Association Medical Director of the Year	2001
Emergency Medicine Residents' Association	1995
National Clinical Excellence Award	
University of Pittsburgh Affiliated Residency in Emergency Medicine	1995
Clinical Excellence Award	
Society for Academic Emergency Medicine	1992
Award for Excellence in Emergency Medicine	

ADMINISTRATIVE EXPERIENCE

Vice Chairman	State Air Ambulance Subcommittee	2004 to present
Board of Trustees	Air Medical Physician Association	2003 to present
Medical Director, AirMed	University of Utah	1998 to present
ED Trauma Service Liaison	University of Utah	1998 to present
Chief Resident,	University of Pittsburgh	1994 - 1995

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

- 1). Herr RD, White GL, Bernhisel K, Mamalis N, **Swanson E**: Clinical Comparison of Ocular Irrigation Fluids Following Chemical Injury. American Journal of Emergency Medicine 1991; 9: 228-231.
- 2). **Swanson ER**, Seaberg DC, Stypula RW, Troianos CA: The Use of Propofol for Conscious Sedation in the Emergency Department: A Case Series. Academic Emergency Medicine 1995; 2:661-663.
- 3). Gammie JS, Katz WE, **Swanson ER**, Peitzman AB: Acute Aortic Dissection Following Blunt Chest Trauma. Journal of Trauma 1996; 40:126-127.
- 4). **Swanson ER**, Seaberg DC, Mathias S: The Use of Propofol for Sedation in the Emergency Department. Academic Emergency Medicine 1996; 3:234-238.
- 5). Lipinski CA, **Swanson ER**: Vertebrobasilar Distribution Stroke Mimicking Transtentorial Herniation. Annals of Emergency Medicine 1998; 31:640-642.
- 6). **Swanson ER**, Fosnocht DE: Anthrax Threats: A Report of Two Incidents from Salt Lake City. The Journal of Emergency Medicine 2000; 18:229-232.
- 7). **Swanson ER**, Fosnocht DE, Neff RJ: The use of Etomidate for Rapid Sequence Intubation in the Air Medical Setting. Prehospital Emergency Care 2001; 5:142-146.
- 8). Fosnocht DE, **Swanson ER**, Bossart P: Patient Expectations for Pain Medication Delivery. The American Journal of Emergency Medicine 2001; 19:399-402.

- 9). **Swanson ER**, Fosnocht DE: Effect of an Airway Education Program on Prehospital Intubation. *Air Medical Journal* 2002; 21(4):28-31.
- 10). Fosnocht DE, **Swanson ER**: Improving Pain Management in the Emergency Department. *Utah's Health: An Annual Review* 2002; 8:11-12.
- 11). **Swanson ER**, Barton ED, Fosnocht DE: Etomidate for Emergency Intubations. [Letter] *Air Medical Journal* 2002; 21(6):4-5.
- 12). Fosnocht DE, **Swanson ER**, Middleton E: EMS Provider Level Does Not Impact Utilization of Air Medical Transport. *Air Medical Journal* 2003; 22(2):30-32.
- 13). Fosnocht DE, **Swanson ER**, Donaldson GW, Blackburn CC, Chapman RC: Pain Medication Use Before ED Arrival. *The American Journal of Emergency Medicine* 2003; 21:435-437.
- 14). Fosnocht DE, Hollifield MB, **Swanson ER**: Patient Preference for Route of Pain Medication Delivery. *The Journal of Emergency Medicine* 2004; 26:7-11.
- 15). **Swanson ER**, Fosnocht DE, Matthews K, Barton ED: Comparison of the Intubating Laryngeal Mask Airway versus Laryngoscopy in the Bell 206-L3 EMS Helicopter. *Air Medical Journal* 2004; 23(1):36-39.
- 16). Thomas F, Robinson K, Judge T, Eastlee C, Frazer E, Thomas SH, Romig L, Blumen I, Brozen R, Williams K, **Swanson ER**, Hartsell S, Johnson J, Hutton K, Heffernan J, North M, Johnson K, Petersen P, Toews R, Zalar CM: The 2003 Air Medical Leadership Congress: Findings and Recommendations. *Air Medical Journal* 2004; 23(3):20-36.
- 17). Fosnocht DE, Heaps ND, **Swanson ER**: Patient Expectations for Pain Relief in the Emergency Department. *American Journal of Emergency Medicine* 2004; 22:286-288.
- 18). **Swanson ER**, Fosnocht DE, Jensen SC: Comparison of Etomidate and Midazolam for Prehospital Rapid-Sequence Intubation. *Prehospital Emergency Care* 2004; 8:273-279.
- 19). **Swanson ER**, Fosnocht DE, Barton ED: Air Medical Rapid Sequence Intubation: How Can We Achieve Success? *Air Medical Journal* 2005; 24:40-46.
- 20). Fosnocht DE, Chapman CR, **Swanson ER**, Donaldson GW: Correlation of Change in VAS With Pain Relief in the ED. *American Journal of Emergency Medicine* 2005; 23:55-59.
- 21). Fosnocht DE, **Swanson ER**, Barton ED: Changing Attitudes about Pain and Pain Control in Emergency Medicine. *Emergency Medicine Clinics of North America* 2005; 23:297-306.
- 22). **Swanson ER**: Cuffed Pediatric Endotracheal Tubes for Air Medical Transport? *Air Medical Journal* 2005; 24:95.
- 23). McCowan C, **Swanson ER**, Thomas F, Hartsell S, Allen T, Kwok K: Outcome of Pediatric Patients Transported from Winter Resorts: Air versus Ground. *Prehospital Emergency Care* 2006; 10:35-40.
- 24). McCowan C, Thomas F, **Swanson ER**, Cortez J, Day S, Handrahan DL: Out of Hospital Transport of Winter Resort Injuries to Regional Trauma Centers. *Air Medical Journal* 2006; 25:26-34.
- 25). Higgins TF, **Swanson ER**: Pelvic Anti-Shock Sheeting. *Air Medical Journal* 2006; 25:88-90.

C. Research Support:

NAME OF INDIVIDUAL PROJECTS <u>ONGOING/COMPLETED</u>		
Project Number (Principal Investigator) Eric R Swanson, MD Source LMA North America Title of Project (<i>or Subproject</i>) Comparison of the Intubating Laryngeal Mask Airway versus Laryngoscopy in the Bell 206-L3 EMS Helicopter. The major goals of this project are... Directly compare the I-LMA to laryngoscopy in simulated intubations in a Bell 206-L3 with limited space at the head of the patient.	Dates of Project (Entire Period of Support) 2002-2003 Annual Direct Costs \$5,000	Percent Effort 2%