

# Aaron E. Bair, M.D.

<b>Clinical Interests</b>	Dr. Bair is currently the director of emergency medicine simulation training and disaster preparedness for the Department of Emergency Medicine. His research interests are focused on procedural competency and computational modeling (patient flow and surge capacity). He is the medical director for the Center for Virtual Care and interim medical director for the Center for Health and Technology.
<b>Title</b>	Associate Professor
<b>Specialty</b>	Emergency Medicine
<b>Department</b>	Emergency Medicine Office of the Dean, School of Medicine
<b>Division</b>	Emergency Medicine
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<b>Education</b>	M.D., UC Davis School of Medicine, Sacramento, California, 1994
<b>Residency</b>	University of California, Davis Medical Center, Sacramento, California, 1994-97
<b>Board Certifications</b>	American Board of Emergency Medicine, 1998
<b>Professional Memberships</b>	American Academy of Emergency Medicine, Fellow American College of Emergency Physicians, Fellow American Institute for Ultrasound in Medicine Emergency Medicine Residents Association Society for Academic Emergency Medicine Society for International Advancement of Emergency Medicine
<b>Honors and Awards</b>	Excellence in Pediatric Emergency Medicine, University of California, Davis Medical Center, 1997 Excellence in Emergency Medicine, S.A.E.M., 1994 Rapp Rummelsburgh Fellowship, University of California, Davis School of Medicine, 1993

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### Select Recent Publications

- Magna Cum Laude, University of California, San Diego, 1989  
Regents Scholarship Award, University of California, San Diego, 1988
- Bair AE, Caravelli R, Laurin EG, Tyler K. Feasibility of the Preoperative Mallampati Airway Assessment in Emergency Department Patients. *J Emerg Med.* 2009 Mar 16. [Epub] and *J Emerg Med.* 2010, 38(5): 677-680.
- Bair AE, Song WT, Chen Y, Morris BA, The Impact of Inpatient Boarding on Emergency Department Crowding: A Discrete Event Simulation Study. *J Med Syst.* 2010 Oct;34(5):919-29.
- Brown III CA, Bair AE, Pallin DJ, Laurin EG, Walls RM. Improved Glottic Exposure with the Video Macintosh Laryngoscope in Adult Emergency Department Intubations. *Ann Emerg Med.* 2010; 56: 83-88.
- Song WT, Chih MC, Bair AE. Improving the Efficiency of Physical Examination Services. *J Med Syst.* 2010 Aug;34(4):579-90.
- Kaji AM, Bair AE, Okuda Y, Kobayashi L, Khare R, Vozenilek J. Defining Systems Expertise: Effective Simulation at the Organizational Level-Implications for Patient Safety, Disaster Surge Capacity, and Facilitating the Systems Interface. *Acad Emerg Med.* 2008, 15(11): 1098-1103.
- Sakles JC, Deacon JM, Bair AE, Keim SM, Panacek AE. Delayed Complications of Emergency Airway Management: A Study of 533 Emergency Department Intubations. *West J Emerg Med.* 2008, 9(4):190-194.
- Barton E, Bair AE. Difficult Airway Management Series: Ludwig's Angina. *J Emerg Med.* 2008, 34: 163-169.
- Bair AE, Rose JS, Vance CW, Andrada-Brown E, Kuppermann N. Ultrasound-Assisted Peripheral Venous Access in Young Children: A Randomized Controlled Trial and Pilot Feasibility Study. *West J Emerg Med.* 2008, 9(4): 219-224.
- Bond WF, Subbarao I, Schwid HA, Bair AE, Johnson C. Using Screen-based Computer Simulation to Develop and Test Civilian Symptom-based Terrorism Triage Algorithm. *International Trauma Care.* 2006, 16: 19-25.
- Turnipseed S, Bair AE, Kirk JD, Diercks D, Poroshat T, Amsterdam E. Electrocardiogram Differentiation of Benign Early Repolarization Versus Acute Myocardial Infarction by Emergency Physicians and Cardiologists. *Acad Emerg Med.* 2006, 13: 961-966.
- Weiss SJ, Ernst AA, Derlet RW, King R, Bair AE, Nick TG. Relationship Between the National Emergency Department Overcrowding Scale and the Number of Patients Who Leave Without Being Seen in Academic Emergency Departments. *Am J Emerg Med.* 2005; 23(3): 288-294.
- Bair AE, Laurin EG, Schmitt BJ. An Assessment of a Tracheal Tube Introducer as an Endotracheal Tube Placement Confirmation Device. *Am J Emerg Med.* 2005, 23: 754-758.

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