

## David Barnes, M.D.

**Philosophy of Care** Providing state-of-the-art emergency care in a caring and compassionate manner.

Clinical Interests Dr. Barnes' research interests include: CPR methods and their outcome, resuscitation, and medical

simulation.

Research/Academic Interests Resuscitation, Education and Simulation

Title Assistant Clinical Professor

Director, Emergency Medicine Residency Program

**Specialty** Emergency Medicine

**Department** Emergency Medicine

**Division** Emergency Medicine

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Education M.D., Oregon Health & Science University School of Medicine, Portland, Oregon, 2003

B.S., George Washington University, Washington, District of Columbia, 1992

B.S., University of Oregon, Eugene, Oregon, 1995

Internships UC Davis Medical Center, Sacramento, CA, 2004

Residency UC Davis Medical Center, Sacramento, CA, 2006

**Board Certifications** American Board of Emergency Medicine, 2007

Professional Memberships American College of Emergency Physicians

**Select Recent Publications** Barton J, Barnes D, Bair A. Differences in Recognition of Inadequate Chest Compressions Between

CPR Providers and Observers. Journal of the Society for Simulation in Healthcare. 2010;5(6):370. Black H, Sigal D, Barnes D, et al. A 25-Year-Old Patient with Spontaneous Hemothorax. Chest.

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Vandenbark AA, Barnes D, et al. Differential susceptibility of human Th I v. Th2 cells to induction of anergy and poptosis by ECDIIantigen-coupled antigen-presenting cells. Intern Immun. 2000;12 (I):57-66

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Chou YK, Bourdene D, Barnes D, et al. IL-7 enhances antigen-specific human T-cell response by increasing expression of IL-2R alpha and gamma chains. Jnl Neuroimmun. 1999;96(1): 101-11 Johnson S, Joseph D, Seif D, Joseph M, Zareh M, Kulstad C, Nelson M, Barnes D, et. al. The Implementation of Therapeutic Hypothermia in the Emergency Department: A Multi-Institution Case Review. Society for Academic Emergency Medicine, Annual Meeting, Chicago, IL, May 10, 2012.

Barnes D. "Diary of a Sim Man." Emergency Medicine News Monthly. August 2009. http://www.epmonthly.com/wellness/profiles/diary-of-a-sim-man/

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