



David K. Barnes, M.D.

Philosophy of Care	Providing state-of-the-art emergency medical and trauma care with compassion.
Clinical Interests	Emergency Medicine
Research/Academic Interests	Resuscitation, Cardiac Arrest, Simulation, Emergency Medical Services, Graduate Medical Education, Quality Improvement
Title	Associate Professor Director, Emergency Medicine Residency Program
Specialty	Emergency Medicine
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Education	M.D., Oregon Health & Science University School of Medicine, Portland OR 2003 George Washington University, Washington DC 1992 B.S., University of Oregon, Eugene OR 1995
Internships	Emergency Medicine, UC Davis Medical Center, Sacramento CA 2003-2004
Residency	Emergency Medicine, UC Davis Medical Center, Sacramento CA 2004-2006
Board Certifications	American Board of Emergency Medicine, 2007
Professional Memberships	American Board of Emergency Physicians American College of Emergency Physicians EMS Medical Directors Association of California Society for Academic Emergency Medicine
Honors and Awards	Spirit of Excellence, 2015



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Select Recent Publications

Stroke Program Educator Award, 2015

Emergency Medicine Academic Teacher of the Year, 2010

Emergency Medicine Academic Teacher of the Year, 2008

Barnes D and Awrey J. Media Review: Acute Care and Emergency Gynecology: A Case-Based Approach. *Academic Emergency Medicine*. Online December 2015.

Barnes D and Stevenson D. Media Review: Vascular Emergencies: Expert Management for the Emergency Physician. *Academic Emergency Medicine*. 2014;21(9):E3.

Barnes D, Luz J. Play-By-Play with the Expert: An attending physician's approach to pulmonary embolism, ultrasound, and resuscitation. *EM Resident*. December 2013/January 2014:32-33.

Ilgen JS, MD, Bowen JL, McIntyre LA, Banh KV, Barnes D, et.al. Comparing diagnostic performance and the utility of clinical vignette-based assessment under testing conditions designed to encourage either automatic or analytic thought. *Acad Med*. 2013;88(10):1545-51.

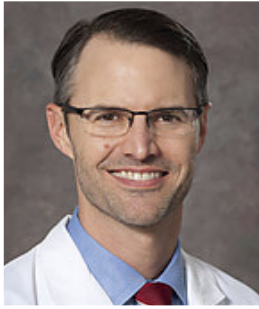
Black H, Sigal D, Barnes D, et al. A 25-Year-Old Patient with Spontaneous Hemothorax. *Chest*. 2005;128(4):3080-3.

Vandenbark AA, Barnes D, et al. Differential susceptibility of human Th1 v. Th2 cells to induction of anergy and apoptosis by ECDII antigen-coupled antigen-presenting cells. *Intern Immun*. 2000;12(1):57-66

Vandenbark AA, Culbertson N, Finn T, Barnes D, et al. Human TCR as antigen: Homologies and potentially cross-reactive HLA-DR2-restricted epitopes within the AV and BV CDR2100ps. *Crit Rev Immun*. 2000;20(1):57-8

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

Sokolove PE, Barnes D. Chapter 48: Extensor and Flexor Tendon Injuries in the Hand, Wrist, and Foot. In Roberts and Hedges: *Procedures in Emergency Medicine*, 6th edition. 2013.



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Peri-Resuscitation Consortium: Joseph D, Johnson SW, Joseph M, Seif D, Zareh M, Barnes D, Elliot A, Kochert E, Kulstad C, Nelson M, Riguzzi C, Slattery D, Henderson SO. The Implementation of Therapeutic Hypothermia in the Emergency Department: A Multi-Institution Case Review. Therapeutic Hypothermia and Temperature Management. 2012;2(3):138-143.

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