



Christian Sandrock, M.D., M.P.H., FCCP

Philosophy of Care Dr. Sandrock believes in a patient-driven and centered approach that focuses on holistic care, including family support, alternative therapies, religion, lifestyle practices, cultural practices and other modalities in conjunction with conventional therapies.

Clinical Interests Dr. Sandrock has clinical interests in respiratory infections, community-acquired and viral pneumonia, and ICU-acquired infections. His research interests include emerging infectious diseases at the animal and human interface, particularly respiratory infections such as avian influenza, SARS, and other diseases acquired by humans.

Research/Academic Interests His research interests include emerging infectious diseases at the animal and human interface, particularly respiratory infections such as avian influenza, SARS, and other diseases acquired by humans.

Title Vice Chair for Quality and Safety
Director of Critical Care
Professor of Medicine

Specialty Emerging Infectious Diseases, Outbreak Management, Sepsis, Internal Medicine, Critical Care Medicine

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Division [Pulmonary, Critical Care, and Sleep Medicine](#)

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Languages German

Education M.D., Georgetown University School of Medicine, Washington DC 1996
M.P.H., University of Lund, Lund, Sweden 2005
B.A., Rutgers University, New Brunswick NJ 1992



Christian Sandrock, M.D., M.P.H., FCCP

Internships Internal Medicine, UC Davis Medical Center, Sacramento CA 1996-1997

Residency Internal Medicine, UC Davis Medical Center, Sacramento CA 1997-1999

Fellowships Infectious Diseases & Pulmonary and Critical Care, UC Davis Medical Center, Sacramento CA 1999-2005

Board Certifications American Board of Internal Medicine, 1999
American Board of Internal Medicine, Critical Care Medicine, 2006
American Board of Internal Medicine, Infectious Disease, 2006
American Board of Internal Medicine, Pulmonary Disease, 2006

Professional Memberships American College of Chest Physicians
Infectious Disease Society of America

Honors and Awards Certificate of Appreciation Yolo County Health Department Mass Vaccination Clinic Drill, 2004

Select Recent Publications Aksenov AA, Sandrock CE, Zhao W, Sankaran S, Schivo M, Harper R, Cardona CJ, Xing Z, Davis CE. Cellular scent of influenza virus infection. *Chembiochem*. 2014 May 5;15(7):1040-8.

Sandrock CE, Norris A. Infection in severe asthma exacerbations and critical asthma syndrome. *Clin Rev Allergy Immunol*. 2015 Feb;48(1):104-13.

Aksenov AA, Gojova A, Zhao W, Morgan JT, Sankaran S, Sandrock CE, Davis CE. Characterization of volatile organic compounds in human leukocyte antigen heterologous expression systems: a cell's 'chemical odor fingerprint'. *Chembiochem*. 2012 May 7;13(7):1053-9.

Sandrock C, Daly J. The importance of a multidisciplinary approach to VAP prevention: the role of the respiratory therapist. *Respir Care*. 2012 May;57(5):811-2.

Cole SL, Siddiqui J, Harry DJ, Sandrock CE. WiFi RFID demonstration for resource tracking in a statewide disaster drill. *Am J Disaster Med*. 2011 May-Jun;6(3):155-62.



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Xiong W, Bair A, Sandrock C, Wang S, Siddiqui J, Hupert N. Implementing telemedicine in medical emergency response: concept of operation for a regional telemedicine hub. *J Med Syst*. 2012 Jun;36(3):1651-60.

Fowkes V, Blossom HJ, Sandrock C, Mitchell B, Brandstein K. Exercises in emergency preparedness for health professionals in community clinics. *J Community Health*. 2010 Oct;35(5):512-8.

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