

H. William Bonekat, D.O.

Clinical Interests	In addition to teaching human physiology and pulmonary medicine, for which he was recognized with a 1995 Kaiser Foundation Hospitals Teaching Award for Excellence, H. William Bonekat co-directs the UC Davis Sleep Disorders Laboratory. His impressive research projects include respiratory control and dyspnea, neuromuscular disease, and cardiovascular consequences of sleep apnea. His expertise relating to respiratory and pulmonary issues has been widely published.
Title	Professor Emeritus
Specialty	Internal Medicine, Pulmonary and Critical Care
Department	Internal Medicine
Division	Pulmonary and Critical Care Medicine
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Education	D.O., Philadelphia College of Osteopathic Medicine, Philadelphia, Pennsylvania, 1974 B.S., Clemson University, Clemson, South Carolina, 1969
Internships	Flint Osteopathic Hospital, Flint, Michigan, 1974-75
Residency	Greater Baltimore Medical Center, Baltimore, Maryland, 1975-78
Fellowships	Mayo Clinic, Rochester, Minnesota, 1980-81 University of Louisville, Louisville, Kentucky, 1978-80
Board Certifications	American Board of Internal Medicine, 1978 American Board of Internal Medicine, Pulmonary Disease, 1980 American Board of Sleep Medicine, 1994
Professional Memberships	American Academy of Sleep Medicine American Thoracic Society Greater Sacramento Osteopathic Medical Association
Honors and Awards	Kaiser Foundation Hospitals Teaching Award, 1995 Outstanding Clinician Award, 2012 Distinguished Clinical Faculty and Clinical Professor, 2012

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Select Recent Publications

- Hardin, K. A. and H. W. Bonekat. Upper airway obstruction during sleep. *Clinical Reviews in Allergy and Immunology* 25:191-210, 2003.
- Shahar, E, C.W. Coralyn, W. Whitney, S. Redline, E.T. Lee, A.B. Newman, F. J. Nieto, G.T. O'Connor, L.L. Boland, J.E. Schwartz, and J.M. Samet for the Sleep Heart Health Study Research Group. Sleep-disordered breathing and cardiovascular disease. Cross-sectional results of the Sleep Heart Health Study. *American Journal of Respiratory and Critical Care Medicine* 163:19-25. 2001
- Sherrill DL, K.A. Griffith, P.L. Enright, T. Manolio, H.W. Bonekat. The predictors of loss of lung function in elderly. The Cardiovascular Health Study. *American Journal of Respiratory and Critical Care Medicine* 163:61-68. 2001
- Ugalde, V., S. Walsh, R.T. Abresch, H.W. Bonekat, and E. Breslin. Respiratory abdominal muscle recruitment and chest wall motion in myotonic muscular dystrophy. *Journal of Applied Physiology* 91:395-407, 2001.
- Ugalde, V., E.H. Breslin, S.A. Walsh, H.W. Bonekat, R.T. Abresch and G.T. Carter. Pursed lips breathing improves ventilation in myotonic muscular dystrophy. *Archives of Physical Medicine and Rehabilitation* 81:472-478. 2000
- Redline, S., V.K. Kapur, M.H. Sanders, S.F. Quan, D.J. Gottlieb, D.M. Rapoport, H.W. Bonekat, P. L. Smith, J.P. Kiley and C. Iber. Effects of varying approaches for identifying respiratory disturbances on estimates of sleep-disordered breathing. *American Journal of Respiratory and Critical Care Medicine* 161:369-374. 2000
- Gottlieb, D.J., C.W. Whitney, H.W. Bonekat, C. Iber, G.D. James, M. Lebowitz, F.J. Nieto and C.E. Rosenberg for the Sleep Heart Health Study Research Group. Relation of sleepiness to respiratory disturbance index: the sleep heart health study. *American Journal of Respiratory and Critical Care Medicine* 159: 502-507. 1999
- Redline, S., M.H. Sanders, B.K. Lind, S.F. Quan, C. Iber, D.J. Gottlieb, H.W. Bonekat, D.M. Rapoport, P.L. Smith and J.P. Kiley. Methods for obtaining and analyzing unattended polysomnography data for a multicenter study. *Sleep* 21(7) 759-767. 1998
- Whitney CW, Enright PL, Newman AB, Bonekat HW, Foley D, Quan SF. Correlates of daytime sleepiness in 4,578 elderly persons: the cardiovascular health study. *SLEEP* 1998;21(1):27-36.
- Bonekat, H.W. Noninvasive ventilation in neuromuscular disease. *Critical Care Clinics* 14(4): 775-797. 1998
- Glenn C, Bonekat HW, et al. Lung hernia. *American Journal of Emergency Medicine* 1997;15(3): 260-262.
- Yoneda KY, Bonekat HW, Gandour-Edwards R. Persistent cough in a patient with diabetes. *Journal of Respiratory Diseases* 1995;16:125-128.

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Marelich GP, Bonekat HW. An HIV patient with headache, adenopathy, and infiltrates. *Journal of Respiratory Diseases* 1994;15:320-324.

Carter GT, Bonekat HW, Milio L. Successful pregnancies in the presence of spinal muscular atrophy: two case reports. *Archives of Physical Medicine and Rehabilitation* 1994;75:229-231.

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