Horace 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, Department of Internal Medicine, Division of Pulmonary

Specialty Internal Medicine, Pulmonary and Critical Care

Department Internal Medicine

Division Pulmonary, Critical Care, and Sleep Medicine

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Education D.O., Philadelphia College of Osteopathic Medicine, Philadelphia PA 1974
B.S., Clemson University, Clemson SC 1969

Internships Flint Osteopathic Hospital, Flint MI 1974-1975

Residency Greater Baltimore Medical Center, Baltimore MD 1975-1978

Fellowships Mayo Clinic, Rochester MN 1980-1981
University of Louisville, Louisville KY 1978-1980

Board Certifications American Board of Internal Medicine
American Board of Internal Medicine, Pulmonary Disease
American Board of Sleep Medicine

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

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Distinguished Clinical Faculty and Clinical Professor, 2012

Select Recent Publications

Bonekat HW, Hardin KA. Severe upper airway obstruction during sleep. Clin Rev Allergy Immunol. 2003 Oct;25(2):191-210. doi:10.1385/CRIAI:25:2:191. PMID:14573885.

Shahar E, Whitney CW, Redline S, Lee ET, Newman AB, Nieto FJ, O'Connor GT, Boland LL, Schwartz JE, Samet JM. Sleep-disordered breathing and cardiovascular disease: cross-sectional results of the Sleep Heart Health Study. Am J Respir Crit Care Med. 2001 Jan;163(1):19-25. doi: 10.1164/ajrccm.163.1.2001008. PMID:11208620.

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Ugalde V, Walsh S, Abresch RT, Bonekat HW, Breslin E. Respiratory abdominal muscle recruitment and chest wall motion in myotonic muscular dystrophy. J Appl Physiol (1985). 2001 Jul;91(1):395-407. doi:10.1152/jappl.2001.91.1.395. PMID:11408457.

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Whitney CW, Enright PL, Newman AB, Bonekat W, Foley D, Quan SF. Correlates of daytime sleepiness in 4578 elderly persons: the Cardiovascular Health Study. Sleep. 1998;21(1):27-36. doi: 10.1093/sleep/21.1.27. PMID:9485530.

Bonekat HW. Noninvasive ventilation in neuromuscular disease. Critical Care Clinics. 1998'14(4): 775-797.

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