Richart William Harper, M.D.

Clinical Interests Dr. Harper diagnoses and manages patients with congenital or acquired lung diseases such as asthma, tuberculosis, primary pulmonary hypertension, interstitial lung disease and lung cancer. His research includes the study of oxidative stress in airway epithelial cells and the molecular basis mechanisms of lung cancer development. He is specifically examining signal transduction pathways in response to cigarette smoke. Harper also has a special interest in interstitial lung diseases, including sarcoidosis.

Title Associate Professor

Specialty Internal Medicine, Pulmonary and Critical Care

Department Internal Medicine

Division Pulmonary and Critical Care Medicine

Address/Phone UC Davis Medical Group - Sacramento (J Street), Internal Medicine Specialty Clinics, 2825 J St. Suite 400 Sacramento, CA 95816
Phone: 916-734-2737

Additional Phone Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education M.D., Georgetown University School of Medicine, Washington, D.C., 1993

Residency UC Davis Medical Center, Sacramento, California, 1993-1996

Fellowships UC Davis Medical Center, Sacramento, California, 1996-1999

Board Certifications American Board of Internal Medicine, 1996
American Board of Internal Medicine, Critical Care Medicine, 2001
American Board of Internal Medicine, Pulmonary Disease, 2000

Professional Memberships American Academy for the Advancement of Science
American College of Physicians
American Thoracic Society
Society of Critical Care Medicine

Select Recent Publications Di, Y.P, R. Harper, Y. Zhao, N. Pahlavan, R. Wu. Molecular cloning and characterization of spurt, a human novel gene that is retinoic acid-inducible and encodes a secretory protein specific in upper

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