

## Richard William Harper, M.D.

<b>Clinical Interests</b>	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.
<b>Title</b>	Associate Professor
<b>Specialty</b>	Internal Medicine, Pulmonary and Critical Care
<b>Department</b>	Internal Medicine
<b>Division</b>	Pulmonary and Critical Care Medicine
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<b>Education</b>	M.D., Georgetown University School of Medicine, Washington, D.C., 1993
<b>Residency</b>	UC Davis Medical Center, Sacramento, California, 1993-1996
<b>Fellowships</b>	UC Davis Medical Center, Sacramento, California, 1996-1999
<b>Board Certifications</b>	American Board of Internal Medicine, 1996 American Board of Internal Medicine, Critical Care Medicine, 2001 American Board of Internal Medicine, Pulmonary Disease, 2000
<b>Professional Memberships</b>	American Academy for the Advancement of Science American College of Physicians American Thoracic Society Society of Critical Care Medicine
<b>Select Recent Publications</b>	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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