

## Ken Yomer Yoneda, M.D.

**Philosophy of Care** I firmly believe that patients with cancer are best managed with a multidisciplinary team approach, and that patients, along with their family members, are integral to the decision-making process. I feel extremely fortunate to be a part of our National Cancer Institute-designated cancer center, and to work alongside the dedicated physicians, nurses and other affiliated personnel who make it possible for our patients to have some of the very best care available anywhere in the world. In addition to offering state-of-the-art care and clinical research trials, we have the unique opportunity to discuss patients with lung cancer and other thoracic malignancies before an expert panel of subspecialists at our "tumor board." Whether it is to diagnose, treat or palliate lung cancer, it is through our tumor board, or through close consultation with my medical oncology, thoracic surgery, radiation oncology and thoracic radiology colleagues, that I am able to devise the best strategies for my patients. As an interventional pulmonologist, there are a variety of procedural techniques I can provide to establish a difficult diagnosis, to manage pleural effusions, and to treat endobronchial complications such as hemoptysis and bronchial obstruction. However, I know care must be individualized, as no single strategy works for all patients. Perhaps more so than for any other disease, a patient's overall condition as well as their desires and expectations play the most important role in this decision-making process.

**Clinical Interests** Dr. Yoneda's primary outpatient clinical interests are in lung cancer and the thoracic complications associated with other malignancies. As an interventional pulmonologist, he is particularly interested in new and innovative techniques for the diagnosis, management and palliation of pleural effusions and endobronchial lung cancer. It is his belief that technological advances in these fields have improved patient comfort and safety, while improving outcomes and reducing length of hospitalizations. While a variety of procedural approaches are available, he believes that no single strategy works for all patients, and care must be individualized. Dr. Yoneda's hospital-based clinical interests are in general pulmonary and critical care medicine.

Dr. Yoneda's clinical research is focused on lung cancer, particularly with regard to the role of interventional pulmonology in the diagnosis, management and palliation of lung cancer, and the development of interstitial lung disease in lung cancer patients. He also conducts clinical trials in high-altitude medicine, chronic obstructive pulmonary disease (COPD), asthma and sepsis. His basic-science research has involved the study of alterations in airway epithelial cells exposed to tobacco smoke and on differential gene expression in lung cancer.

**Title** Associate Professor

**Specialty** [Cancer](#), Internal Medicine, Pulmonary and Critical Care

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| <b>Department</b>                 | Internal Medicine  |
| <b>Division</b>                   | Pulmonary and Critical Care Medicine   |
| <b>Center/Program Affiliation</b> | <a href="#">UC Davis Comprehensive Cancer Center</a>   |
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| <b>Additional Phone</b>           | Physician Referrals: 800-362-5566  |
| <b>Education</b>                  | M.D., Northwestern University School of Medicine, Chicago, Illinois, 1985<br>B.S., UC Davis, Davis, California, 1978   |
| <b>Internships</b>                | University of Kansas Medical Center, Kansas City, Kansas, 1985-1986  |
| <b>Residency</b>                  | University of Kansas Medical Center, Kansas City, Kansas, 1986-1988  |
| <b>Fellowships</b>                | UC Davis Medical Center, Sacramento, California, 1993-1996   |
| <b>Board Certifications</b>       | American Board of Internal Medicine, 1988<br>American Board of Internal Medicine, Critical Care Medicine, 1998<br>American Board of Internal Medicine, Pulmonary Disease, 1996   |
| <b>Professional Memberships</b>   | American College of Chest Physicians<br>American College of Physicians<br>American Thoracic Society  |
| <b>Honors and Awards</b>          | UC Davis, B.S. with honors, in Biochemistry, 1978  |
| <b>Select Recent Publications</b> | Chan, A. L., K. Y. Yoneda, R. P. Allen, and T. E. Albertson. Advances in the management of endobronchial lung malignancies. <i>Current Opinions in Pulmonary Medicine</i> . 2003 Jul;9(4):301-8, 2003.<br>Wood, S., T. Norboo, M. Lilly, K. Yoneda, and M. Eldridge. Cardiopulmonary Function in High Altitude Residents of Ladakh. <i>High Altitude Medicine &amp; Biology</i> . Volume 4, Number 4, pp: 445-454, 2003.<br>Yoneda K.Y., R.W. Harper, and S. Louie. Severe chronic obstructive pulmonary disease. <i>Clinical Reviews in Allergy &amp; Immunology</i> . 25:151-163, 2003.<br>Yoneda, K. Y., M. M. J. Chang, K. Chmiel, Y. Chen, and R. Wu. Application of High Density DNA |

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