



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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Internships	University of Kansas Medical Center, Kansas City, Kansas, 1985-1986
Residency	University of Kansas Medical Center, Kansas City, Kansas, 1986-1988
Fellowships	UC Davis Medical Center, Sacramento, California, 1993-1996
Board Certifications	American Board of Internal Medicine, 1988 American Board of Internal Medicine, Critical Care Medicine, 1998 American Board of Internal Medicine, Pulmonary Disease, 1996
Professional Memberships	American College of Chest Physicians American College of Physicians American Thoracic Society
Honors and Awards	UC Davis, B.S. with honors, in Biochemistry, 1978
Select Recent Publications	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. Wood, S., T. Norboo, M. Lilly, K. Yoneda, and M. Eldridge. Cardiopulmonary Function in High Altitude Residents of Ladakh. <i>High Altitude Medicine & Biology</i> . Volume 4, Number 4, pp: 445-454, 2003. Yoneda K.Y., R.W. Harper, and S. Louie. Severe chronic obstructive pulmonary disease. <i>Clinical Reviews in Allergy & Immunology</i> . 25:151-163, 2003. Yoneda, K. Y., M. M. J. Chang, K. Chmiel, Y. Chen, and R. Wu. Application of High Density DNA



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- Microarray to Study Smoke- and Hydrogen Peroxide-Induced Injury and Repair in Human Bronchial Epithelial Cells. *J Am Soc Nephrol.* 2003 Aug;14 Suppl 3:S284-9.
- Chang, W.-H., S.P.-M. Reddy, Y.-P. Di, K. Yoneda, R. Harper, and R. Wu. Regulation of Thioredoxin Gene Expression by Vitamin A in Human Airway Epithelial Cells. *American Journal of Respiratory Cell and Molecular Biology* 26:627-635, 2002.
- Harper, R., K. Wu, M. M. J. Chang, K. Yoneda, R. Pan, S. P.-M Reddy, and R. Wu. Activation of nuclear factor-B transcriptional activity in airway epithelial cells by thioredoxin but not by N-acetyl-cysteine and glutathione. *American Journal of Respiratory Cell and Molecular Biology* 25: 178-185. 2001
- Chan, A.L., D.K. Shelton, K.Y. Yoneda. Unusual primary lung neoplasms. *Current Opinion in Pulmonary Medicine.* 7(4):234-241. 2001
- Yoneda, K., K. Peck, M. M.-J. Chang, K. Chmiel, Y.-P. Sher, J. Chen, P.-C. Yong, Y. Chen, R. Wu. Development of high-density DNA microarray membrane for profiling smoke- and hydrogen peroxide-induced genes in a human bronchial epithelial cell line. *American Journal of Respiratory and Critical Care Medicine* 164:585-589. 2001
- Yoneda, K., K. Peck, M. M.-J. Chang, K. Chmiel, Y.-P. Sher, J. Chen, P.-C. Yong, Y. Chen, and R. Wu. Development of high-density DNA microarray membrane for profiling smoke- and hydrogen peroxide-induced genes in a human bronchial epithelial cell line. *American Journal of Respiratory and Critical Care Medicine* 164:S85-S89, 2001.
- Yoneda, K.Y., S. Louie, D.K. Shelton. Mediastinal tumors. *Current Opinion in Pulmonary Medicine.* 7(4):226-233. 2001
- Mansoor, J.K., W. Marlowe, K.Y. Yoneda, E.S. Schelegle and S.C. Wood. Role of airway receptors in altitude-induced dyspnea. *Medicine & Science in Sports & Exercise* 33:1449-1455. 2001
- Talebian, M., K.Y. Yoneda and R.P. Allen. Treatment of malignant airway obstruction with YAG laser photo resection. *Journal of Bronchology* 8:207-208. 2001
- Yoneda, K., S. Louie and D.K. Shelton. Approach to pulmonary metastases. *Current Opinion in Pulmonary Medicine.* 6(4):356-363. 2000
- Koostra JM, KY Yoneda and S Louie. The case of the nagging cough. *J Respir Dis* 21:175-176. 2000
- Luchi, M., D.C. Morrison, S. Opal, K. Yoneda, G. Slotman, H. Chambers, H. Wiesenfeld, J. Lemke, J.L. Ryan, D. Horn. A comparative trial of imipenem versus ceftazidime in the release of endotoxin and cytokine generation in patients with gram-negative urosepsis. Urosepsis Study Group. *Journal of Endotoxin Research.* 6(1):25-31. 2000
- Yoneda, K. and D.K. Shelton. Mediastinal diseases. *Current Practice of Medicine* 2(9):1709-1717. 1999



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Yoneda KY, Bonekat HW. The case of the obstinate cough *Journal of Respiratory Diseases* 1997;18(2):160-166

Yoneda KY, Tharratt RS. Intrathoracic neoplasms other than bronchogenic carcinoma *Current Opinion in Pulmonary Medicine* 1997;3:257-264

Yoneda KY, Bonekat HW, Gandour-Edwards R. Persistent cough in a patient with diabetes *Journal of Respiratory Diseases* 1995 16(2):125-128

Pixley JS, Yoneda KY, Manalo PB. Sequential administration of cyclophosphamide and granulocyte colony stimulating factor relieves impaired myeloid maturation in Felty's Syndrome *American Journal of Hematology* 1993;43:304-306

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