

# Nicholas J. Kenyon, M.D.

<b>Clinical Interests</b>	Dr. Kenyon's clinical interests focus on asthma, non-invasive markers of airway disease, chronic obstructive pulmonary disease (COPD) and sepsis. His research interests include airway inflammation and fibrosis, lung physiology, environmental effects on lung function, the role of nitric oxide in airway diseases, asthma, COPD and lung injury.
<b>Title</b>	Associate Professor Associate Program Director of the Pulmonary and Critical Care Fellowship Program Co-Director, UC Davis Asthma Network (UCAN)
<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., University of Vermont College of Medicine, Burlington, Vermont, 1994 B.A., Amherst College, Amherst, Massachusetts, 1988 M.S., UC Davis, Davis, California, 2005
<b>Residency</b>	Chief Resident, University of Wisconsin Hospitals and Clinics, Madison, Wisconsin, 1997-1998 University of Wisconsin Hospitals and Clinics, Madison, Wisconsin, 1994-1997
<b>Fellowships</b>	UC Davis Medical Center, Sacramento, California, 1998-2001
<b>Board Certifications</b>	American Board of Internal Medicine, 2007 American Board of Internal Medicine, Critical Care Medicine, 2002 American Board of Internal Medicine, Pulmonary Medicine, 2001
<b>Professional Memberships</b>	American College of Chest Physicians American College of Physicians American Physiological Society American Thoracic Society California College of Chest Physicians

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Society of Critical Care Medicine

## Honors and Awards

Outstanding Faculty Teacher Award, Department of Internal Medicine, 2005  
American Association of Bronchology Award, Outstanding Abstract, American College of Chest Physicians Conference, 2000  
American College of Chest Physicians, Best Case Presentation - Bronchoscopy, 2000  
University of Wisconsin, Henry M. Castello M.D. Memorial Award to "Outstanding First-Year Resident", 1995  
Parkinson's Disease Foundation Summer Fellowship, Columbia University, 1991

## Select Recent Publications

2009 Bratt JM, Franzi LM, Linderholm AL, Last MS, Kenyon NJ, Last JA. Arginase enzymes in isolated airways from normal and nitric oxide synthase 2-knockout mice exposed to ovalbumin. *Toxicol Appl Pharmacol*, 234:273-280.

2009 D. Asmuth, T. Wun, N. Mullen, E. Garcia, E. Chedin, E. Whitney, M. Gillis, K. Anderson, A. Tarantal, N. Kenyon, F.R. Curry, L. Berglund. UC Davis CTSA: Coming of Age. Integrated programs put the spotlight on clinical and translational science. *Clinical and Translational Science*, 2:98-101.

2009 Kenyon NJ, Liu R, O'Roark EM, Huang W, Peng L, Lam KS. An alpha4beta1 integrin antagonist decreases airway inflammation in ovalbumin-exposed mice. *Eur J Pharmacol*, 603:138-46.

2009 S. DeCruz, N.J. Kenyon, C.E. Sandrock. Bench to Beside Review: The role of nitric oxide in sepsis. *Expert Reviews in Respiratory Medicine*, 3(5):511-521.

2009 Zeki, AA, Temple LM, Last JA, NJ Kenyon. Simvastatin Inhibits Airway Hyperreactivity: Implications for the Mevalonate Pathway and Beyond. *American Journal of Respiratory and Critical Care Medicine*, 180:731-740.

2008 A. Zeki, N.J. Kenyon, S.Y. Louie. The 2007 NAEPP-EPR3 Guidelines for the Diagnosis and Management of Asthma: A Practical Perspective. *Journal of Respiratory Diseases*, 29(12):481-7.

2008 BR Loyola, A Bhushan, M Schivo, NJ Kenyon, CE Davis. Temperature changes in exhaled breath condensate collection devices affect observed concentrations. *Journal of Breath Research*, 2 (037005).

2008 G. Schuster, N.J. Kenyon, C.B. Stephensen. Vitamin A Deficiency Decreases and High Dietary Vitamin A Increases Disease Severity in the Mouse Model of Asthma. *Journal of Immunology*, 180: 1834-1842.

2008 M. Molina, W. Zhao, S. Shankar, M. Schivo, N.J. Kenyon, C.E. Davis. Design-of-Experiment Optimization of Exhaled Breath Condensate Analysis Using a Miniature Differential Mobility

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- Spectrometer (OMS). *Analytica Chimica Acta*, 628(2):155-161.
- 2008 N. J. Kenyon, J.M. Bratt, A. M. Linderholm, M.S. Last, J.A. Last. Arginase I and II in lungs of mice exposed to ovalbumin: Sources and Consequences. *Toxicology and Applied Pharmacology*, 230:269-275.
- 2008 Y. Lim, V.T. Vasu, G. Valacchi, S. Leonard, H.H. Aung, B.C. Schock, N.J. Kenyon, C.Li, M.G. Traber, C.E. Cross. Severe vitamin A deficiency modulates airway allergic inflammatory responses in the murine asthma model. *Free Radical Research*, 42(4):387-396.
- 2007 Mathrani VC, Kenyon NJ, Zeki A, Last JA Mouse models of asthma: can they give us mechanistic insights into the role of nitric oxide? *Curr Med Chem*, 14(20):2204-13.
- 2007 Mealey, F.H., N. Kenyon, M. Avdalovic, S. Louie. Difficult-to-Control Asthma in Adults: Office Management Series. *The American Journal of Medicine*, 120:760-763.
- 2007 S. Sankaran, W. Zhao, B. Loyola, J. Morgan, M. Molina, M. Schivo, R. Rana, N.J. Kenyon, C. E. Davis. Microfabricated differential mobility spectrometers for breath analysis. *Sensors*, 2007 IEEE, 16-19.
- 2006 Kenyon, N. J., M. S. Last, J. P. Eiserich, B. M. Morrissey, L. M. Temple and J. A. Last. Differentiation of the Roles of NO from Airway Epithelium and Inflammatory Cells in Ozone-Induced Lung Inflammation. *Toxicology and Applied Pharmacology*, 215(3):250-9.
- Kenyon, N. Defining adrenal insufficiency in septic shock. *Critical Care Medicine* 31(1)321-323, 2003.
- Kenyon, N.J., R. W. Ward, and J.A. Last. Airway fibrosis in mouse model of airway inflammation. *Toxicology and Applied Pharmacology* 186:90-100, 2003.
- Kenyon, N.J., a. van der Vliet, B.C. Schock, T. Okamoto, G.M. McGrew and J.A. Last. susceptibility to ozone-induced acute lung injury in iNOS-deficient mice. *American Journal of Physiology* 282: L540-L545, 2002.
- Kenyon, N.J., and T.E. Albertson. steroids and sepsis: Time for another reevaluation. *Journal of Intensive Care Medicine* 17:68-74, 2002.
- Louie S, Yoneda K, Kenyon NJ. Treatment of asthma in adults. In: *Bronchial Asthma*. Edited by Gershwin EM and Albertson TE. Chapter 8. New Jersey NY: Humana Press. 2001
- Kenyon, N., Albertson. Status asthmaticus: From the Emergency Department to the ICU. *Clinical Reviews in Allergy and Immunology* 2001. 20: 271-292.
- Kenyon, N., J. Lutch, S. Murin. Atypical presentations in 2 patients with AIDS. *Bronchoscopy Clinic* 22:456-460. 2001
- Kenyon NJ and T.E. Albertson. Recreational drug abuse and asthma. In: *Bronchial Asthma*. Edited by Gershwin EM and Albertson TE. Chapter 8. New Jersey NY: Humana Press. 2001

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Kenyon, N. J. and S. Louie. Asthma. p. 73-84. In S. Naguwa and M. E. Gershwin (Eds.) Allergy and Immunology Secrets. Hanley and Belfus, Philadelphia. 2000

Kenyon, N.J., E.A. Kelly and N.N. Jarjour. Enhanced cytokine generation by peripheral blood mononuclear cells in allergic and asthma subjects. Annals of allergy, Asthma, & Immunology 2000. 85: 115-120.

Harkin, C. P., N. J. Kenyon, and R. P. Allen. Sudden intraoperative airway obstruction in a 65-year-old man. Journal of Respiratory Diseases 21(8):501-503. 2000

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