



- *Professor*
- *Director, Division of Environmental & Occupational Health Sciences*
- *Department of Medicine*
- *Division of Environmental & Occupational Health Sciences (1)*

Conditions Treated:

- *Occupational Asthma*
- *Bronchiolitis Obliterans*
- *Chronic Bronchitis*
- *Emphysema*
- *Hypersensitivity Pneumonitis*
- *Sarcoidosis Overview*
- *Coal Worker's Pneumoconiosis*
- *Occupational Related Lung Disease*
- *Chronic Respiratory Failure*
- *Asbestosis*
- *Silicosis*

Research Areas:

- *Military & Veterans Lung Disease*
- *Environmental and Occupational Diseases*
- *Inflammation*
- *Pulmonary Disease Research, Other*

Programs & Services:

- *Department of Medicine*
- *Miners Clinic of Colorado*
- *Center of Excellence for Silicosis & its Prevention Program*
- *Division of Environmental & Occupational Health Sciences*
- *Center of Excellence on Deployment-Related Lung Disease*

Research Interests

Dr. Rose has been involved in collaborative research in noninfectious granulomatous lung diseases including sarcoidosis and hypersensitivity pneumonitis (with particular focus on hot tub, swimming pool and bioaerosol-related cases). Other research focuses on mining-related lung diseases including silicosis and radiogenic diseases of uranium miners and millers; laboratory-animal allergen and endotoxin exposures; and flavor-related lung diseases.

Clinical Interests

Dr. Rose has a long-standing interest in occupational and environmental lung diseases. She has particular experience in hypersensitivity pneumonitis (HP) and in the pneumoconioses, including diagnosis, causation, management and prevention. She also is committed to the diagnosis and management of patients with sarcoidosis.

Board Certification

Internal Medicine, Pulmonary Medicine, Occupational Medicine

Education

1976 - 1980 University of Illinois School of Medicine, MD

Residency

1980 - 1983 Medical College of Virginia, Internal Medicine

Fellowship

National Heart, Lung and Blood Institute, NIH,
1983 - 1986 Medical College of Virginia,

Affiliations with the University of Colorado Denver

Professor, Department of Medicine (Pulmonary Division), University of Colorado Denver;
Secondary appointment in the Department of Environmental and Occupational Health, Colorado
School of Public Health

Awards & Recognition

2014 and 2015: Best Doctors in America, Best Doctors, Inc.
2013: America's Top Doctors, Castle Connolly Medical, Ltd.

Publications

Glazer, CG, Martyny J, Rose, C. 2008. Hot tub associated granulomatous lung disease from mycobacterial bioaerosols. *Clinical Pulmonary Medicine* 15 (3):138-144.

Martyny, J.W., Van Dyke, M.V., Arbuckle, S., Towle, M., Rose, C.S. 2008. Diacetyl Exposures in the Flavor Manufacturing Industry. *Journal of Occupational and Environmental Hygiene* 5 (11):679-688.

Wasfi, Y. S., C. S. Rose, J. R. Murphy, L. J. Silveira, J. C. Grutters, Y. Inoue, M. A. Judson, and L. A. Maier. 2006. A new tool to assess sarcoidosis severity. *Chest* 129(5):1234-45.

Pacheco, K. A., C. McCammon, P. S. Thorne, E. O'Neill M, A. H. Liu, J. W. Martyny, M. Vandyke, L. S. Newman, and C. S. Rose. 2006. Characterization of Endotoxin and Mouse Allergen Exposures in Mouse Facilities and Research Laboratories. *Ann Occup Hyg* 50(6):563-72.

Weeks, J. L., and C. Rose. 2006. Metal and non-metal miners' exposure to crystalline silica, 1998-2002. *Am J Ind Med* 49(7):523-34.

Doctor's Contact Information

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Locations

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