



- Associate Professor
- Department of Medicine
- Division of Environmental & Occupational Health Sciences (1)

#### Conditions Treated:

- Occupational Asthma
- Pneumoconiosis
- Beryllium Sensitization and Disease
- Asbestosis
- Exposure-Related Lung Disease
- Beryllium Sensitization

#### Research Areas:

- Environmental and Occupational Diseases
- Host and Exposure Determinants of Beryllium Sensitization and Chronic Beryllium Disease

#### Programs & Services:

- Energy Employees Occupational Illness Compensation Program (EEOICP)
- Beryllium Program
- Department of Medicine
- Division of Environmental & Occupational Health Sciences
- Medical Surveillance Program

#### Clinical Interests

Dr. Annyce Mayer has a clinical practice focused on lung disease related to occupational and environmental exposures in the Occupational and Environmental Medicine and Medical Surveillance Clinics at National Jewish Health. The major focus of her clinical practice is on occupational lung disease, in particular chronic beryllium disease along with other chronic allergic lung diseases. Her practice includes the diagnosis of exposure-related lung diseases, as well as assisting in disease-related exposure recognition and reduction strategies. She also works with Dr. Pacheco in the metal allergy program.

#### Research Interests

Dr. Mayer performs epidemiologic research on the host and exposure determinants of beryllium sensitization and chronic beryllium disease. She also works with Dr. Pacheco in the metal allergy research program.

#### Board Certification

American Board of Preventive Medicine in Occupational Medicine

#### Professional Certifications

Level II Accreditation, State of Colorado, Workers' Compensation  
American Board of Independent Medical Examiners (ABIME) Certified Independent Medical Examiner (CIME)

## Education

Wellesley College (Wellesley, MA), BA with Honors  
Vanderbilt University School of Medicine (Nashville, TN), MD  
University of Colorado Denver School of Medicine, MSPH

## Residency

Medical Center of Delaware (Newark, DE), Emergency Medicine  
National Jewish Health and University of Colorado Denver, Occupational and Environmental Medicine

## Teaching or Professional Positions

"Ergonomics," A Problem-Based Learning Course  
"Occupational Risks for Healthcare Workers," A Problem-Based Learning Course  
Health Effects from Occupational and Environmental Exposures Course

## Affiliations with the University of Colorado Denver

Associate Clinical Professor, Department of Environmental/Occupational Health, University of Colorado Denver Colorado School of Public Health

## Professional Memberships

American College of Occupational and Environmental Medicine  
American Public Health Association  
Colorado Medical Society  
Rocky Mountain Academy of Occupational and Environmental Medicine

## Awards & Recognition

Delta Omega Society, Alpha Upsilon Chapter member  
Fellow of the American College of Occupational and Environmental Medicine (FACOEM)  
UCHSC Annual Epidemiologic Research Exchange, Student Abstract Award  
Cum Laude College Graduate  
BA in Biology with Honors  
Election to Sigma Xi  
Taskforce Member, Colorado Division of Workers' Compensation Medical Treatment Guidelines revision: cervical/lumbar spine and lower extremity, shoulder injury, TOS

## Publications

Fini, E., Plucinska, I., Mayer, A.S., Gross, R., Brinckerhoff, C. 1987. A Gene for Rabbit Synovial Cell Collagenase: Member of a Family of Metalloproteins that Degrade the Connective Tissue Matrix. *Biochemistry*. 26:6156-6165.

Epps, S., Woods, C., Mayer, A.S., Klein, J. 1993. "Recurring Ventriculitis due to *Citrobacter diversus*: Clinical and Bacteriologic Analysis. *Clinical Infectious Disease*. 17:437-440.

Mayer, A.S., O'Connor, R.E. 1993. Respiratory Arrest Following Local Anesthesia for Outpatient Cataract Surgery: A Dramatic, but Transient Complication. *Annals of Emergency Medicine*. 22:1357-1359.

Mayer, A.S., Stoller, J.K., Bartelson, B.B., Ruttenber, A.J., Sandhaus, R.A., Newman, L.S. 2000. Occupational Exposure Risks in Individuals with PI\*Z  $\alpha$  1-Antitrypsin Deficiency. *American Journal of Respiratory and Critical Care Medicine*. 162:553-558. (PMID:

Mayer, A.S., Stoller, J.K., Bartelson, B.B., Ruttenber, A.J., Sandhaus, R.A., Newman, L.S. 2000. Childhood and Adult Passive Smoking in PI\*Z  $\alpha$  1-Antitrypsin Deficient Individuals. *American Journal of Respiratory and Critical Care Medicine*. 161:A532.

**Doctor's Contact Information**

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**Locations**

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