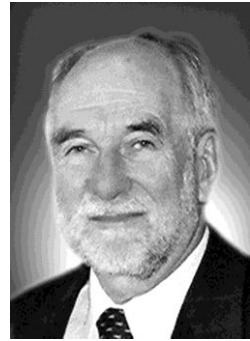


Robert L. Cowie, MD, MSc, MB ChB FCP(SA)

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RESEARCH INTERESTS AND ACTIVITIES

Key Words: tuberculosis, nontuberculous mycobacterial diseases, asthma, COPD, occupational lung disease

Dr. Cowie’s research includes the study of the prevalence of chronic obstructive pulmonary disease in the general population of Calgary, 40 years of age and older – the Canadian Obstructive Lung Disease (COLD) is the study of which Calgary was one of the five Canadian study centres. Dr. Cowie also reviews cases of non-tuberculous mycobacterial lung disease, as well as ongoing review of cases of tuberculosis in Calgary with emphasis of role, if any, of vitamin D deficiency in the pattern of disease. He is also interested in the role of respiratory educators in the investigation and management of chronic cough.

RESEARCH IN PROGRESS

<u>ROLE</u>	<u>FUNDING AGENCY</u>	<u>TITLE OF PROJECT</u>	<u>2010/11 ALLOCATION</u>
Principal Investigator	Canadian Institutes of Health Research and Pharma	<i>The Candian COPD cohort study (CanCOLD)</i>	28,000

PUBLICATIONS

Peer-Reviewed Journal Articles

Cowie RL. TB-HIV as an occupational disease: Where are we now? *International Journal of Tuberculosis and Lung Disease* 2010;14(12):1504-5.

Abstracts Published in Journals

Tan WC, Bourbeau J, FitzGerald JM, **Cowie RL**, Chapman K, Hernandez P, Sin D. The clinical relevance of the bronchodilator response in the community - Results from the Canadian obstructive lung disease study. *American Journal of Respiratory and Critical Care Medicine* 2011;183(Part 2):A1012.

Tan WC, Bourbeau J, FitzGerald JM, **Cowie RL**, Chapman K, Hernandez P, Sin D. Comparison of risk factors for COPD in men and women in the community - Results from the Canadian obstructive lung disease study. *American Journal of Respiratory and Critical Care Medicine* 2011;183(Part 2):A1720.