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ROBERT BERNIER REGER

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DOB: 15 July 1937

Citizenship: USA

Wife: Marian J. Reger

Children: 7 -- None at home

Military Service: US Navy (55-58), Honorably Discharged

Education: Bachelors, Fairmont State College, Fairmont, WV  
Masters, West Virginia University, Morgantown, WV  
Doctorate, West Virginia University, Morgantown, WV

Other Graduate Work: US Agriculture Graduate School, Washington, DC  
University of Maryland, College Park, Md  
University of Minnesota, St. Paul, Mn

Major Study Fields: Masters level -- Statistics and Computer Science, with emphasis in Occupational Health & Safety  
  
Doctorate level -- Operations Research Techniques and Administration

Present Position: Essentially Retired

Past Positions: Professor, Alderson-Broadus College, Physician Assistant Program,  
Philippi, WV (pro bono)  
  
Associate Professor, WV University Medical Center, Dept of Community  
Medicine and Dept of Occupational Health & Safety, Morgantown, WV  
  
Head, Epidemiological Investigations, Appalachian Laboratories (NIOSH),  
Morgantown, WV  
  
Director, Occupational Health & Safety Resource Centre, London, Ontario  
  
Associate Professor, Dept of Biostatistics & Epidemiology, University of  
Western Ontario, London, Ontario  
  
Visiting Associate, Nat'l. Coal Board, Institute of Occupational Medicine,  
Edinburgh, Scotland

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Other Misc.  
Positions:

Vocational Rehabilitation, Washington, DC,  
Atlantic Richfield, Washington, DC,  
US Bureau of the Census, MD, TX, GA, NC  
Federal Bureau of Investigation, VA, MN, PR  
Republic Steel, OH.

Misc. Experience,  
Committees, Work  
Groups, and  
Appointments

Scientific Sec'y General, ILO, Intl Pneumoconiosis Conference,  
Pittsburgh, PA

Various doctoral committee assignments, Univ. W. Ontario,  
London, Ontario

World Health Organization working group on coal & silica,  
Geneva, Switzerland

NIOSH Beryllium Panel

ACR Task Force on the pneumoconiosis: symposium teaching group

National Academy of Science, working group on diesel emissions

NIH review panel, epid. studies

NRC program appointment, epid/biostat.

Rep. -- MSHA/NIOSH research team to W. Germany

PI-480 advisor (Poland)

Journal Publications,  
Conf. Presentations, etc.  
Author or Coauthor

The effect of film quality and other factors on the roentgen graphic categorization of CWP. Am. J. of Epid.,  
Radium Therapy and Nucl. Med., Vol. CXV, No. 3, 1972

An accurate and rapid radiographic method of determining total lung capacity. Thorax, Vol. 27, No. 2,  
1972

Pulmonary zonal involvement in CWP. J Occ Med, Vol. 16, No. 4, 1974

Variation in the interpretation of radiographic changes in pulmonary disease. The Lancet, Jan. 26, 1974

On the factors influencing consistency in the radiologic diagnosis of CWP. Am Rev Resp Dis, Vol. 102,  
1970

Lung volumes in working coal miners. *Annals of the NY Acad. Of Sci*, Vol. 200, 1972

Analysis of components of variation in a radiographic method for determining total lung capacity. *Arch of Env. Health*, Vol. 21, 1970

Observations on the results of multiple reading of chest films in CWP. *Radiology*, Vol. 109, No. 1, 1973

Prevalence of bronchitis and airways obstruction in American bituminous coal miners. *Am Rev Resp Dis*. Vol. 108, 1973

The radiographic categorization of CWP by lay readers. *Env. Research*, Vol. 6, 1973

A comparison of the prevalence of CWP and respiratory impairment in PA bituminous and anthracite miners. *Ann of the NY Acad of Sci*, Vol. 200, 1972

Lung volumes and ventilatory capacity in US coal miners. *Arch of Env Health*, Vol. 28, 1974

Assessing change in the pneumoconiosis using serial radiographs: Sources and quantification of bias. *Am J of Epid*, Vol. 98, No. 4, 1973

Hyperinflation of the lungs of coal miners. *Thorax*, 1973

A comparison between the UICC and ILO classification systems. *JAMA*, Vol. 220, 1972

Determination of lung volumes from chest films. *Thorax*, Vol. 25, No. 5, 1970

The pneumoconiosis: Methods of measuring progression. *Chest*, Vol. 63, 1973

The prevalence of CWP in US coal miners. *Arch of Env Health*, Vol. 27, 1973

Spirometry in coal miners and other industrial workers. *JAMA*, 1973

On the diagnosis of CWP.: Anglo-American disharmony. *Am Rev Resp Dis*, Vol. 108, 1973

Ventilatory capacity in normal coal miners: Prediction formulae for FEV(1) and FVC. *J Occ Med*, Vol. 15, No. 11, 1973

A middling Tendency. *Arch Env Health*, Vol. 29, 1974

Polyvinyl Chloride Pyrolysis Products: A potential cause for respiratory disease. *Arch Env Health*, Vol. 30, 1975

On Roulette: Chance or Quasi Chance. *Royal Statistical Society*, Edinburgh, Scotland, 1977

Factors influencing expiratory flow rates in coal miners. *Inhaled Particles and Vapours IV*, BOHS, Edinburgh, Scotland, Pergamon Press, 1977

Maximal expiratory flow rates in coal miners. *Am Rev Resp Dis*, Vol. 116, 1977

Significance of irregular small opacities in the radiographs of coal miners. *BJIM*, Vol. 33, 1976

Black Lung Benefits. *JAMA*, Vol. 223, No. 8, 1974

Coal miners exposed to diesel exhaust emissions. Inhaled Particles and Vapours V, BOHS, Cardiff, Wales, Ann Occup Hyg., Vol. 26, Nos. 1-4, 1982

Acute respiratory effects of exposure to diesel emissions in coal miners. Am Rev Resp Dis, Vol. 125, 1982

Diesel emissions and associated respiratory health effects in mining. Park city Env Health Conf., Park City, Utah, JA Butterworth Pub., Chap. 23, 1983

Accident and injury incidence in US underground coal miners, 1978-81: a diesel, non-diesel comparison. 20<sup>th</sup> Intl Conf of Safety in Mines Research Institutes, Sheffield, Eng, 1983

Injury incidence in underground coal mines. Mining Engineering, 1983

The detection of thoracic abnormalities using posterior-anterior vs. PA and oblique roentgenograms. Chest, Vol. 81, 1982

A 5 year prospective view of respiratory health of coal miners exposed to diesel emissions. Arch Env Health, Vol. 39, 1984

The incidence and progression of pneumoconiosis over 9 years in US coal miners: I. Principle Findings. Am J Ind Med, Vol. 6, 1984

The incidence and progression of pneumoconiosis over 9 years in US coal miners. II. Relationship with dust exposure and other potential causative factors. Am J Ind Med, Vol. 6, 1984

Radiographic changes and nationwide prevalence of CWP in underground coal workers. VI Intl Pneumoconiosis Conf Proceedings, Bochum W Germany, Vol. 3, 1983

Respiratory health effects in relation to underground diesel use. VI Intl Pneumoconiosis Conf Proceedings, Bochum W Germany, Vol. 2, 1983

Controlling the risk of pneumoconiosis and other related ailment in US coal miners. VI Intl Pneumoconiosis Conf Proceedings, Bochum W Germany, Vol. 3, 1983

The health of US strip coal miners: A re-evaluation of radiological findings. VI Intl Pneumoconiosis Conf Proceedings, Bochum W Germany, Vol. 3, 1983

Classification of the chest radiograph for the pneumoconioses. In Env and Occ Med (ROM), Chapter 12, 1983

Coal workers' respiratory disease. In Env and Occ Med (ROM), Chapter 15, 1983

Silica Exposure and Lung Cancer, In Occupational Lung Diseases, Morgan and Seaton, second edition., 1984

Diesel Emissions and Lung Cancer, In Occupational Lung Diseases, Morgan and Seaton, second edition, 1984

Attapulgit clay workers in the US: An evaluation of respiratory morbidity. Inhaled Particles and Vapours VI, Cambridge, Eng 1985

Effects of exposure to diesel emissions amongst coal miners: A prospective evaluation. Inhaled Particles and Vapours VI, Cambridge, Eng 1985

Environmental assessment of diesel emissions in underground coal mines. Inhaled Particles and Vapours VI, Cambridge, Eng, 1985

Health based exposure limits for coal and silica. WHO committee, Geneva, Switzerland, 1986

Small airways disease in coal miners. Bull. Physiopathol. Resp, Vol. 11, 1975

Closing volumes in coal miners. Am Rev Resp Dis, Vol. 113, 1976

Occupational Safety and Health Implications of Increased Coal Utilization. Env & Health Perspectives, Vol. 33, 1979

Coal Miners Exposed to Diesel Exhaust Emissions. Health Implications of New Energy Technologies, 1980

Pilot Results: Sino-American Chest Xray Interpretations. Intl Symposium on Pneumoconiosis, Shenyang, PRC, 1988

Smokeless Tobacco: A Safe Alternative? Proceedings 18<sup>th</sup> Annual Institute on Coal Mining Health, Safety, and Research, VPI Blacksburg, VA, 1987

Silica and Lung Cancer: A Review. Australian Med Journal, 1990

Diesel Emissions and Lung Cancer: A Review. Australian Med Journal, 1990

Methol Iso Cyanate Exposures and Related Health Effects in a WV Facility. (Reger, Battigelli, & Avasha), 1990