

Investigator(s):

Iftikar Hussain, Assistant Professor of Clinical Medicine, Internal Medicine; Patrick O'Shaughnessy, Assistant Professor, Preventive Medicine & Environmental Health; Joel Kline, Assistant Professor, Internal Medicine

Project Title:

Mechanism of Combined Allergen and Nitrogen Dioxide Induced Upper Airway Inflammation

Year Funded:

2000

Amount Received:

\$20,000

Publications:

Hussain I, Jain V. O'Shaughnessy P, Kline JN. Exposure to Nitrogen Dioxide Induces Tolerance to Airway Hyperresponsiveness in a Murine Model of Asthma. Am J of Resp Critical Care. Submitted 2002.

Investigator(s):

Michelle Scherer, Assistant Professor, Civil and Environmental Engineering

Project Title:

Attenuation of Herbicides by Reduced Iron Minerals

Year Funded:

2000

Amount Received:

\$20,000

Grant Awards:

CAREER: National Science Foundation Award 9983719. M. Scherer, PI. Reactivity of Green Rust Compounds in Natural and Engineered Systems. 6/1/2000 – 5/31/2005. \$312,500.

Investigator(s):

Shannon Marquez, Faculty Associate, Occupational and Environmental Health

Project Title:

Comparative Risk Analysis of Adverse Health Outcomes from Chemical, Biological, and Physical Stressors in Drinking Water

Year Funded:

2000

Amount Received:

\$20,000

Investigator(s):

Elaine Smith, Professor, Epidemiology; Leslie Dennis, Assistant Professor, Epidemiology; Laurence Fuortes, Associate Professor, Occupational and Environmental Health; Justine Ritchie, Research Scientist, Biostatistics; Richard Williams, Professor, Urology

Project Title:

Study of Occupational Exposures and Risk of Prostate Cancer

Year Funded:

2000

Amount Received:

\$20,000

Publications:

Ritchie JM, Vial SL, Fuortes LJ, Guo H, Reedy VE, Smith EM.. Organochlorines and risk of prostate cancer. J Occup Environ Med. 45(7):692-702, 2003.

Grant Awards:

NIH/NCI: Leslie Dennis, PI, Trace Elements among Iowa Pesticide Applicators, \$100,000, from Jul 1, 2003 to Jun 30, 2005.