

Investigator(s):

Bryan Boulanger, Ph.D. Candidate, Civil and Environmental Engineering; Jerald L. Schnoor, Professor, Civil and Environmental Engineering; Keri C. Hornbuckle, Associate Professor, Civil and Environmental Engineering

Project Title:

Environmental Exposure Assessment of Perfluorooctane Sulfonate in Various Environmental Matrices

Year Funded:

2002

Amount Received:

\$20,000

Publications:

Boulanger B, Peck AM, Schnoor JL, Hornbuckle KC. Mass budget of perfluorooctane surfactants in Lake Ontario. Environ Sci Technol. 2005 Jan 1;39(1):74-9. Erratum in: Environ Sci Technol. 2005 Mar 15;39(6):1920.

Boulanger B, Vargo J, Schnoor JL, Hornbuckle KC. Detection of perfluorooctane surfactants in Great Lakes water. Environ Sci Technol. 2004 Aug 1;38(15):4064-70.

Investigator(s):

Caroline George, Assistant Professor, Pediatrics; Katarina Kulhankova, Ph.D. Candidate, Occupational and Environmental Health; Peter S. Thorne, Professor, Occupational and Environmental Health

Project Title:

Effects of Early Life Endotoxin Inhalation on Murine Hyperresponsiveness in Adulthood

Year Funded:

2002

Amount Received:

\$20,000

Investigator(s):

Peter S. Thorne, Professor, Occupation and Environmental Health; Brad Lester, PhD Candidate, Occupational and Environmental Health; Aaron Peck, PhD Candidate, Civil and Environmental Engineering; Keri Hornbuckle, Associate Professor, Civil and Environmental Engineering; Kelley J. Donham, Professor, Occupational and Environmental Health; Patrick O'Shaughnessy, Assistant Professor, Occupational and Environmental Health; David Osterberg, Associate Professor, Occupational and Environmental Health

Project Title:

Ambient Air Quality in the Vicinity of Concentrated Animal Feeding Operations

Year Funded:

2002

Amount Received:

\$20,000

Investigator(s):

Leslie Dennis, Assistant Professor, Epidemiology; Linda Snetselaar, Associate Professor, Epidemiology; Peter S. Thorne, Professor, Occupational and Environmental Health

Project Title:

Understanding Selenium Levels in Iowa and Their Association with Prostate Cancer

Year Funded:

2002

Amount Received:

\$20,000

Grant Awards:

NIH/NCI: L. Dennis, PI. Trace Elements among Iowa Pesticide Applicators, \$100,000. 7/1/2003 – 6/30/2005

Investigator(s):

Catherine Woodman, Associate Professor, Psychiatry; Greg Couser, Resident, Occupational and Environmental Health; Donald Black, Professor, Psychiatry

Project Title:

Association Between Multiple Chemical Sensitivity and Anxiety Disorders

Year Funded:

2002

Amount Received:

\$20,000

Publications:

Woodman CL, Geist LJ, Vance S, Laxson C, Jones K, Kline JN. Psychiatric disorders and survival after lung transplantation. *Psychosomatics*. 1999 Jul-Aug;40(4):293-7

Investigator(s):

Sigurdur Sigurdarson, Fellow Associate, Internal Medicine; Joel Kline, Associate Professor, Internal Medicine; Patrick O'Shaughnessy, Assistant Professor, Occupational and Environmental Health

Project Title:

Exposure to Grain Dust and Ammonia in Asthmatic Subjects: A CAFO Model

Year Funded:

2002

Amount Received:

\$20,000

Publications:

Sigurdarson ST, O'Shaughnessy PT, Watt JA, Kline JN. Experimental Human Exposure to Inhaled Grain Dust and Ammonia: Towards A Model of Concentrated Animal Feeding Operations. Am J Ind Med. 2004 Oct;46(4):345-8.