

Investigator(s):

Laurence Fuortes, Professor, Department of Occupational and Environmental Health; Marek Mikulski, PhD Candidate, Department of Occupational and Environmental Health

Project Title:

Implications of and association between radiographic evidence of interstitial lung disease and spirometry in an elderly cohort: Effects of age, exposure, bias or change in technology?

Year Funded:

2011

Amount Received:

\$50,000

Investigator(s):

Izabela Kania-Korwel, Assistant Research Scientist, Department of Occupational and Environmental Health; Anne Kwitek, Associate Professor, Department of internal medicine and Department of Pharmacology

Project Title:

Is p,p'-DDE a major pesticide contributing to type 2 diabetes?

Year Funded:

2011

Amount Received:

\$30,000

Investigator(s):

Patrick T. O'Shaughnessy, Professor, James A. Merchant, Professor, Thomas Peters, Associate Professor, Marizen Ramirez, Assistant Professor, Department of Occupational and Environmental Health; Edith Parker, Professor, Department of Community and Behavioral Health; Charles Stanier, Assistant Professor, Department of Chemical and Biochemical Engineering; and Marc Linderman, Assistant Professor, Department of Geography

Project Title:

Rural airborne contaminant exposures: Assessment and intervention mitigation

Year Funded:

2011

Amount Received:

\$50,000

Investigator(s):

Muhammad Saeed, Postdoctoral Research Scholar, Department of Chemistry; Gabriele Ludewig, Associate Professor, Department of Occupational and Environmental Health

Project Title:

Development of urinary biomarkers of herbicide exposure and susceptibility in an exposed rural population

Year Funded:

2011

Amount Received:

\$30,000

Investigator(s):

Aliasger K. Salem, Associate Professor, Division of Pharmaceutics and Translational Therapeutics; Peter S. Thorne, Professor and Head, Department of Occupational and Environmental Health

Project Title:

An integrated evaluation of *in vitro* and *in vivo* toxicity of chitosan-pDNA nanoplexes

Year Funded:

2011

Amount Received:

\$50,000

Investigator(s):

John D. Vargo, Environmental Lab Scientist, State Hygienic Laboratory at the University of Iowa; Gabriele Ludewig, Associate Professor, Department of Occupational and Environmental Health

Project Title:

Assessment of estrogenic and androgenic impairment of Iowa water

Year Funded:

2011

Amount Received:

\$30,000