

Investigator(s):

Garry R. Buettner, Professor, Radiation Oncology

Project Title:

Target Theory in Toxicology

Year Funded:

2012

Amount Received:

\$40,000

Investigator(s):

Frederick E. Domman, Professor, Department of Radiation Oncology; Charles Lynch, Professor, Department of Epidemiology; Trudy Burns, Professor, Department of Epidemiology; Robert Wallace, Professor, Department of Epidemiology; Brian Smith, Associate Professor, Department of Biostatistics

Project Title:

Gene-Environment Interactions Influence the Risk of Breast, Prostate and Colorectal Cancer

Year Funded:

2012

Amount Received:

\$40,000

Investigator(s):

Jae Hong Park, Postdoctoral Research Scholar, Department of Occupational and Environmental Health; Thomas M. Peters, Associate Professor, Department of Occupational and Environmental Health; Peter S. Thorne, Professor, Department of Occupational and Environmental Health; Vicki H. Grassian, Professor, Department of Chemistry; Imali Mudunkotuwa, Graduate Research Assistant, Department of Chemistry

Project Title:

In vitro Toxicological Evaluation of Nanoscale Metal Fumes

Year Funded:

2012

Amount Received:

\$40,000

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:

Evaluation of chitosan coating of copper nanoparticles to enhance steric stabilization and reduce inflammatory responses following inhalation exposure

Year Funded:

2012

Amount Received:

\$40,000

Investigator(s):

Heather A. Sander, Assistant Professor, Department of Geography; Margaret A. Carrel, Assistant Professor, Department of Geography; David Van Riper, Acting Director, Spatial Analysis Core, Minnesota Population Center, University of Minnesota; Debarchana Ghosh, Assistant Professor, Department of Geography, University of Connecticut

Project Title:

Evaluating the impact of environmental contaminants on neurocognitive functioning in schoolchildren: a novel geographical analysis of NHANES and SABINS data

Year Funded:

2012

Amount Received:

\$9,273

Investigator(s):

Elizabeth A. Stone, Assistant Professor, Department of Chemistry

Project Title:

Characterization of Air Toxics and their Sources in Agricultural Environments

Year Funded:

2012

Amount Received:

\$40,000

Investigator(s):

Andrea Adamcakova-Dodd, Research Specialist, Department of Occupational and Environmental Health; Peter S. Thorne, Professor and Head, Department of Occupational and Environmental Health; Vicki H. Grassian, Professor, Department of Chemistry; Patrick T. O'Shaughnessy, Professor, Department of Occupational and Environmental Health; Katherine N. Gibson-Corley, Assistant Professor, Department of Pathology; Martha M. Monick, Professor, Department of Internal Medicine

Project Title:

Prenatal Exposure to Engineered Nanomaterials by Inhalation and Potential Adverse Effects on Mother and Fetus in a Mouse Model

Year Funded:

2012

Amount Received:

\$40,000

Investigator(s):

Hans-Joachim Lehmler, PhD, Associate Professor, Department of Occupational and Environmental Health; Robert Philibert, Professor, Department of Psychiatry; Kevin M. Kelly, Associate Research Scientist, Adjunct Associate Professor, Department of Occupational and Environmental Health; Izabela Kania-Korwel, Assistant Research Scientist, Department of Occupational and Environmental Health

Project Title:

Effect of Cytochrome P450 Polymorphisms on Chiral Signatures in Human Breast Milk Samples

Year Funded:

2012

Amount Received:

\$40,000
