Investigator(s):
Jennifer Bartlett, Postdoctoral Research Fellow, Department of Pediatrics; Paul B. McCray Jr., Professor, Department of Pediatrics

Project Title:
The role of PLUNC in responses to inhaled particles

Year Funded:
2009

Amount Received:
$30,000

Publications:

Investigator(s):
Alejandro P. Comellas, Assistant Professor, Department of Internal Medicine

Project Title:
Particulate matter disrupts alveolar epithelial tight junctions

Year Funded:
2009

Amount Received:
$30,000

Investigator(s):
Jong Sung Kim, Graduate Research Assistant, Department of Occupational and Environmental Health, Peter Thorne, Professor, Department of Occupational and Environmental Health, Tom Peters, Assistant Professor, Department of Occupational and Environmental Health; Andrea Adamcakova-Dodd, Postdoctoral Research Assistant, Department of Occupational and Environmental Health, Patrick T. O'Shaughnessy, Associate Professor, Department of Occupational and Environmental Health, Vicki H. Grassian, Professor, Department of Chemistry

Project Title:
In vitro evaluation of nanoparticle uptake, localization and cytotoxicity

Year Funded:
2009

Amount Received:
$30,000
**Investigator(s):**
Wayne Sanderson, Associate Professor, Department of Occupational and Environmental Health; Matthew Lozier, Graduate Research Assistant, Department of Occupational and Environmental Health

**Project Title:**
Pesticide exposure in Honduras: identifying determinants of exposure in an effort to reduce exposure

**Year Funded:**
2009

**Amount Received:**
$10,000

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**Investigator(s):**
Nervana Metwali, Postdoctoral Research Assistant, Department of Occupational and Environmental Health; Kimberly A. Hoppe, Research Assistant, Department of Occupational and Environmental Health; Peter S. Thorne, Professor, Department of Occupational and Environmental Health; Tamara T. Perry, Assistant Professor, Department of Pediatrics

**Project Title:**
Evaluation of the electrostatic dust fall collector for indoor air sampling

**Year Funded:**
2009

**Amount Received:**
$30,000

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**Investigator(s):**
Kai Wang, Associate Professor, Department of Biostatistics

**Project Title:**
Robust statistical methods for studies of susceptibility to environmentally induced diseases

**Year Funded:**
2009

**Amount Received:**
$23,200

**Publications:**
Wang, K. Tests for difference in population structure between two samples via F-statistic with application to HapMap genotype data, Biometrics, to be submitted

Investigator(s):
Orarat Wangpradit, Graduate Research Assistant, Occupational and Environmental Health; Gregor Luthe, Visiting Professor, Department of Occupational and Environmental Health; Thomas M. Peters, Assistant Professor, Department of Occupational and Environmental Health; Peter S. Thorne, Professor, Department of Occupational and Environmental Health; Larry Robertson, Professor, Department of Occupational and Environmental Health

Project Title:
Airborne PCBs and their metabolites increase the production of prostaglandins in vivo

Year Funded:
2009

Amount Received:
$29,400

Publications:

Investigator(s):
Wei Xie, Postdoctoral Fellow, Department of Occupational and Environmental Health; Larry W. Robertson, Professor, Department of Occupational and Environmental Health; Gabriele Ludewig, Associate Professor, Department of Occupational and Environmental Health

Project Title:
Neutrophil and respiratory tract DNA damage and mutagenesis: Exposure to airborne PCBs

Year Funded:
2009

Amount Received:
$30,000

Publications: