

## **Pilot Seminar Series**

Join us to hear results and future research plans from recent HERCULES Pilot Program awardees.

## Tuesday, February 25<sup>th</sup>, 12:00-12:50 pm Claudia Nance Rollins 4001



## "Perinatal Secondhand Smoke Exposures and Infant Cognitive and Neural Outcomes"

Daniel Dilks, PhD

Associate Professor, Psychology, Emory College Dr. Dilks measured exposure to secondhand smoke before and after birth and its effects on the development of infants' brains and behavior.



"Discovering Early-Warning Indicators for Carcinogenesis: A Pilot Study with Ionizing Radiation-Induced Oncogenic Transformation of Thyroid Epithelial Cells"



Qiang Zhang, PhD, Associate Professor, Environmental Health, RSPH Ya Wang, MD, PhD, Professor, Radiation Oncology, SOM Drs. Zhang and Wang examined changes of key genes involved in the development of thyroid cancer from radiation exposure and explored experimental and computational techniques to capture these changes.

\*\*Lunch will be served\*\*
Questions: katehodgins@emory.edu
\*Please consider going "fragrance free" for HERCULES events\*

