

## **Pilot Seminar Series**

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

## Thursday, May 11<sup>th</sup>, 12:00-12:50 pm Claudia Nance Rollins Room 2001, lunch provided

RSVP <u>here</u> for Zoom link Questions: <u>katehodgins@emory.edu</u>

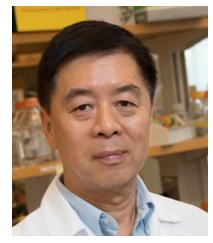


## "Traffic Related Air Pollution, Folic Acid, and DNA Methylation in the Follicular Fluid"

Audrey Gaskins, Epidemiology, RSPH This study explored differences in DNA methylation of the follicular fluid among women undergoing infertility treatment with both high and low exposure to traffic-related air pollution and folic acid.

## "Damage to a Cellular Clearance and Communication Process by Environmental Neurotoxins" Zixu Mao, Pharmacology, SOM

Using cells and mouse models, this study aimed to understand if pyrethroids damage the brain by altering a process that is important for brain cells to clear unwanted materials and to communicate with each other, which can contribute to Parkinson's disease.





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