

"New Avenues for Examining Intergenerational Impacts of Environmental Exposures"



Chas Easley, PhD

Assistant Professor, Dept. of Environmental Health Science, College of Public Health, University of Georgia

Monday, Sept. 9th 12:00 – 12:50 P.M.

Rollins School of Public Health Claudia Nance Rollins Building, Room 2001

Work in the Easley Lab focuses on 3 major themes: 1) Impacts of Environmental Exposures on Human Spermatogenesis, 2) Regenerative Medicine, and 3) Drug Discovery. The Easley lab primarily uses human pluripotent stem cells and a novel *in vitro* model of spermatogenesis to examine the effects of environmental exposures on spermatogenesis as well as identify potential male contraceptives. In his regenerative medicine portfolio, Dr. Easley's lab use non-human primate pluripotent stem cells as a platform to begin deriving stem cell-based for male factor infertility. Dr. Easley's lab is funded by the NIH and Bill and Melinda Gates Foundation.

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

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