

## **Emory University Department of Epidemiology**

### **Pre-doctoral Training Grants in Reproductive, Perinatal, and Pediatric Epidemiology**

The Department of Epidemiology at Emory University is accepting applications for Pre-doctoral Trainees in the Reproductive, Perinatal, and Pediatric Epidemiology training program, funded by a National Institutes of Health T32 training grant. Trainees will be provided a full tuition scholarship plus a stipend.

Our aim is to prepare independent researchers and teachers committed to improving the lives of women and children through world-class epidemiologic research.

Students in this program develop strong methodologic skills from a rigorous core of biostatistics and epidemiologic methods courses. They receive formal training in teaching skills and in the ethical conduct of research. They gain academic understanding of the related areas of reproductive, perinatal, and pediatric epidemiology through coursework and inter-disciplinary seminars. The seminars, which rotate in the clinical departments of Genetics, Pediatrics and Obstetrics/Gynecology, and the Federal Centers for Disease Control and Prevention, expose students to faculty in reproductive, perinatal and pediatric fields who may serve as their research mentors as they specialize in one of the three research areas. Through this coordinated and inter-disciplinary academic experience, students become prepared to assume junior faculty positions or postdoctoral fellowships as they move toward independent research careers.

Current trainees conduct research in a wide variety of areas including stress and preterm delivery among Rio residents, environmental exposures and pubertal development in girls, stress and bacterial vaginosis during pregnancy, and cognitive impairment associated with in-utero smoke exposure. Recent graduate, Dr. Michael Kramer, won the Best Student Poster Award at the 2009 American College of Epidemiology Meeting for research he conducted while a trainee.

Competitive candidates will have strong analytical and writing skills and be interested in working in the areas of reproductive, perinatal, and pediatric epidemiology. Interested individuals are invited to apply for the incoming Fall 2010 class for the Epidemiology PhD program at Emory University through the on-line application available at <http://www.gs.emory.edu/admissions/application.php>. Applications are due by December 1, 2009.

For questions regarding the Reproductive, Perinatal, and Pediatric Epidemiology training grant please contact:

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