



NHS Student Newsletter

December 2018

Dear NHS Students, Faculty, and Alumni,

Happy Holidays!

We are the new members of the newsletter committee! Thanks to Shruthi for orienting us to the materials. Moving forward, newsletters will be sent once a semester.

Please let us know about your accomplishments and feel free to email us (pnesbet@emory.edu, npoveda@emory.edu) with any feedback or events that you want listed!

Cheers,
Paula and Natalia.

CONFERENCES

2019 Georgia Nutrition Council Conference

Theme: The Efforts of Nutrition Professionals in Georgia and Beyond

When: February 28 -March 1, 2019

Where: Rock Eagle 4-H Center, Eatonton, GA

More information [here](#)

Experimental Biology

When: April 6-9, 2019

Where: Orlando, FL

Late-breaking abstracts due **January 30, 2019**

More information [here](#)

Nutrition 2019 (American Society for Nutrition)

When: June 8-11, 2019

Where: Baltimore, MD

Abstracts due **January 18, 2019**

More information [here](#)

Information on travel awards [here](#)

Society for Epidemiologic Research

When: June 18-21, 2019

Where: Minneapolis, MN

Abstracts due **January 14, 2019**

More information [here](#)

FNCE (Academy of Nutrition and Dietetics)

When: October 26-29, 2019

Where: Philadelphia, PA

More information [here](#)

American Public Health Association Annual Meeting and Expo

When: Nov 2-6, 2019

Where: Philadelphia, PA

More information [here](#)

Obesity Week (Obesity Society Conference)

When: November 4-8, 2019

Where: Las Vegas, NV

More information [here](#)

NHS ACCOMPLISHMENTS

Lucas Gosdin (2nd year)

News story on research in Ghana:

Dr. Yaw Addo (faculty) and Dr. Andrea Sharma (NHS alumna) featured in the story.

<http://www.ghananewsagency.org/health/anaemia-in-adolescent-girls-in-school-reduced-to-19-5-percent-142781>

Presentation:

American Society for Nutrition 2018, Boston MA. "Diet, malaria, and geophagy are associated with anemia among adolescent Ghanaian Schoolgirls".

Rukshan Mehta (3rd year)

Published paper

Mehta R, Martorell R, Chauduri I, Girard AW, Ramakrishnan U, Verma P, Priya K, Young

MF. Use of monitoring data to improve implementation of a home fortification program in Bihar, India. *Matern Child Nutr.* 13:e12753. PMID: 30426653.

<https://onlinelibrary.wiley.com/doi/abs/10.1111/mcn.12753?af=R>

Kristine Dennis (3rd year)

Successfully defended dissertation proposal

“Health Benefits of Plant-Based Diets: Evaluation of Dietary Phytochelatin Effects on Toxic Metal Absorption”

Published a paper

Dennis KK, Carter BD, Gapstur SM, Stevens VL. (2018) Metabolomics Approach for Validation of Self-reported Ibuprofen and Acetaminophen Use. *Metabolites.* 8(4). doi: 10.3390/metabo8040055. PMID: 30248901.

<https://www.ncbi.nlm.nih.gov/pubmed/30248901>

Whitney Leet (3rd year)

Successfully defended dissertation proposal

“Does DNA methylation mediate the association between diet and metabolic conditions?”

OPPORTUNITIES

(AGGREGATED HERE SO YOU DON'T HAVE TO SEARCH THROUGH HUNDREDS OF ARCHIVED EMAILS)

ROTATION OPPORTUNITIES

Rotation opportunities from fall semester (2018) are listed [here](#). Please reach out directly to faculty regarding their opportunities.

SUMMER WORKSHOPS IN CHAPEL HILL NC

Curran-Bauer Analytics will offer six summer workshops in 2019 on a range of topics of interest to social, behavioral, and health researchers. This includes a new three-day offering of Multilevel Modeling exclusively for graduate students at a steeply-reduced tuition rate of just \$100.

All of the workshops are held in Chapel Hill NC. The name, dates, and instructors are:

- **Structural Equation Modeling**

May 13-17, 2019

Instructors: Dan Bauer and Patrick Curran

Software Demonstrations: Mplus, R and Stata

More information: <https://curranbauer.org/training/sem/>

- **Longitudinal Structural Equation Modeling**

May 20-24, 2019

Instructors: Dan Bauer and Patrick Curran

Software Demonstrations: Mplus, R and Stata

More information: <https://curranbauer.org/training/lcm/>

- **Introduction to Multilevel Modeling for Graduate Students**

May 29-31, 2019

Instructors: Dan Bauer and Patrick Curran

Software Demonstrations: SAS and SPSS (with additional notes for Stata)

More information: <https://curranbauer.org/training/mlm3day/>

- **Network Analysis**

June 3-7, 2019

Instructor: Doug Steinley

Software Demonstrations: R

More information: <https://curranbauer.org/training/network/>

- **Latent Class/Cluster Analysis and Mixture Modeling**

June 10-14, 2019

Instructors: Dan Bauer and Doug Steinley

Software Demonstrations: R and SPSS/Mplus

More information: <https://curranbauer.org/training/mix/>

- **Multilevel Modeling**

June 24-28, 2019

Instructors: Dan Bauer and Patrick Curran

Software Demonstrations: SAS, SPSS and Stata

More information: <https://curranbauer.org/training/mlm/>

In addition to extensive lecture materials, the workshops provide detailed computer demonstrations using a variety of software packages that vary by session and one-on-one time to talk about your own research applications. In the web pages you can find complete details including course syllabi, sample notes, prior course reviews, and details on tuition and registration, including reduced tuition for students.

PHD IMPLEMENTATION SCIENCE DIRECTED STUDY OPPORTUNITY

The Implementation Science Directed Study for Spring 2019, coordinated by Doctoral students with some support from Matthew C. Freeman, as well as feedback from Mo Ali, Karla Galaviz and Cam Escoffrey, is 1 credit hour (15 contact hours total during the semester, time TBD) directed study focused on application of implementation science theories, frameworks and methods.

They have 4 students interested and are looking for 1-2 more PhD students (from RSPH or nursing) to join them in order to make the group multidisciplinary, allowing for collaboration and diversity in research interests. It is also important to mention that the directed study, with the help and guidance of Dr. Freeman, is driven primarily by the students and their goals and learning objectives.

Interested students can contact [April Ballard \(april.ballard@emory.edu\)](mailto:april.ballard@emory.edu), who is coordinating the directed study.

Below, there is a brief description of what the opportunity would entail Implementation Science Directed Study:

- Phase 1: Students will begin the course by interacting with foundational literature. The first 3-4 sessions will be weekly (50-60 minutes) with the initial session being attendance at GH509: Translation and Implementation Science led by Dr. Karla Galaviz. The remaining 2-3 sessions will be journal club format, allowing students to read and lead a discussion foundational literature.
- Phase 2: After the initial 3-4 sessions, meetings will become biweekly (90-120 minutes). The second portion of the course will allow students to read, synthesize, and present on a specific implementation science theory and framework.
- Phase 3: The last section of the course will focus on application of implementation science frameworks. Students will pick an existing intervention or project in a field of interest to them and design an implementation strategy or intervention. This project will likely be limited to describing the framework, the rationale for choosing it, and how it will inform the implementation strategy or intervention. The proposal will be presented to the other students in the direct study.

2019 SYLVIA ROWE FELLOWSHIP AWARD FOR GRADUATE STUDENTS

The Sylvia Rowe Fellowship Award (<https://foodinsight.org/2019-sylvia-rowe-fellowship>) was established as a tribute to the former International Food Information Council (IFIC) and IFIC Foundation President & CEO, Sylvia B. Rowe, to help promising nutrition and food safety communicators enhance their capabilities. The Sylvia Rowe Fellowship Award was created to help deserving individuals further develop skills in the area of nutrition and food safety communication. The goal of this award is to develop the recipient's nutrition and food safety communication skills that he or she can and will apply to communicating nutrition and food safety information to the public in an academic setting, professional situation (either for-profit or nonprofit sector) or other public venue.

The recipient will be awarded an 8-12-week paid internship at the IFIC and Foundation offices in Washington, D.C. The internship needs to be completed by the end of the year in which it is awarded. **Applications are due Friday, Feb. 15, 2019.** Applicants will be notified by Monday, April 1st, 2019.

Prospective applicants must be currently enrolled in or recently graduated (within 12 months from the time of application) from a graduate level (MS, MD, or PhD) program in nutrition, food safety, and/or journalism/communications. Applicants must be legally authorized to work in the United States.

Complete information on how to apply can be found here: <https://foodinsight.org/2019-sylvia-rowe-fellowship>

Email all application materials to: Tamika Sims, PhD / E-mail: sims@ific.org
For inquiries: Contact: Tamika Sims and/or Ali Webster / Email: sims@ific.org (Tamika) and webster@ific.org (Ali)

Grant opportunities

Georgia Center for Diabetes Translation Research

- **Pilot & Feasibility Small Grant Award (GCDTR-03).**

The Pilot and Feasibility (P&F) Program of the Georgia Center for Diabetes Translation Research is a center-wide activity designed to support investigators in conducting studies that address the priority focal areas of GCDTR's Cores: Design and Evaluation,

Engagement and Behavior Change, and Disparities. Faculty researchers from Emory University, Morehouse School of Medicine, Georgia Institute of Technology, Georgia State University, University of Georgia and the Atlanta Veterans' Affairs System are eligible to apply.

Application Deadline: February 28, 2019

For all application and scientific questions, please contact: Evan Glassberg:
gcdtr@emory.edu.

More information: <http://www.gcdtr.org/documents/RFA%20Round%204.pdf>

- **Micro Grant Rapid Funding Mechanism (MGRFM)**

This is a unique competitive opportunity being offered by the Center to provide timely and critical resources that can be leveraged by investigators for the submission of larger research funding requests. Award amounts will range from \$500 to \$2,000. The MGRFM grants will support diabetes translation research leading to the submission of an NIH (preferably) or other extramural research funding application that addresses themes encompassed in GCDTR's research cores.

Application Deadline: Rolling. Submissions will be circulated for review by an internal committee and a decision will be made within 2 weeks of application submission. Funds are limited so early application is encouraged.

Any application questions may be sent to gcdtr@emory.edu.

More information: <http://www.gcdtr.org/documents/GCDTR-micro%20grant%20instructions.pdf> and <http://www.gcdtr.org/documents/GCDTR-micro%20grant%20application.pdf>



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|December Newsletter|

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