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## NHS Student Newsletter

April 2018

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Dear NHS Students, Faculty, and Alumni,

Spring is finally here and with that comes fun festivals, spring farmers' markets, beautiful weather, and of course, the end of the semester scramble. We're also gearing up for the first year of the independent ASN Nutrition Conference in Boston. Stay tuned for updates as many of our students, faculty and alumni will be presenting their research.

As always, please let us know about any of your accomplishments and feel free to email us (kkdenni@emory.edu; shruthi.cyriac@emory.edu; rejone4@emory.edu) with any feedback or events that you want listed!

Cheers,  
Kristine, Shruthi, & Becca

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### CONFERENCES

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#### **Nutrition 2018:**

Multiple travel awards are available for this American Society of Nutrition (ASN) annual conference. [More information and link to registration and awards here.](#)

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**Society for Epidemiologic Research (SER) 2018:****When:** June 19-22, 2018**Where:** Baltimore, Maryland**American Diabetes Association's Scientific Sessions:****When:** June 22-26, 2018**Where:** Orlando, Florida**Obesity Week 2018:****Abstract deadline:** May 1, 2018**When:** November 11-15, 2018**Where:** Nashville, Tennessee

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**EVENTS & PROFESSIONAL DEVELOPMENT AT EMORY**

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**From PhD to Policy: A Panel of Laney Alumni Working in Science Policy:**

Emory Science Advocacy Network (EScAN) is holding our first ever alumni panel! We'll be hosting a panel of Emory Laney alumni now working in science policy and advocacy. We welcome current students to come meet our panelists and stay afterwards for a networking reception with food and drinks. Please fill out [their Google Form](#) to provide an idea of the head count. For more info, contact: crystal.grant@emory.edu

**When:** April 13th, Panel 3pm-4pm, Reception with Food and Drinks 4-5pm**Where:** Claudia Nance Rollins, Room 6001**Emory Women in Neuroscience - Panel on Sex Differences in Research:**

A panel discussion with local Atlanta based researchers to discuss the historical importance of using sex as a variable and how to establish good practices that consider all people in future studies. Historically, biomedical research has favored using male subjects over females. This "sex bias" that has penetrated how research is conducted has lead to an environment where studies of one sex are generalized and applied to all individuals. Consideration of all sexes in biomedical research is therefore key to conducting broadly applicable research. Come just to listen or come prepared with questions you have the panelists, all are welcome. If you already have some questions in mind, [please fill out this survey](#) to ensure that your questions will be addressed. For more info, contact: Amielle Moreno (amoren3@emory.edu) or

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**Where:** CNR Auditorium

**Spring Undergraduate Research Symposium:**

Show your support for undergraduates by visiting the symposia and becoming a symposium research mentor! This is an opportunity for graduate students to serve as mentors and research experts who engage more organically with the undergraduates who are presenting their research. It is also to give undergraduate students a chance to network and ask questions of graduate students regarding graduate school and their own fields of expertise. Please stop by for 10-20 minutes, visit a few posters, speak with some undergraduate researchers, and earn a Symposium Research Mentor Certificate. If you are planning to stop by, please [RSVP at this link](#)

**When:** Day 1: Tuesday, April 24th, 3-6pm

Day 2: Wednesday, April 25th, 10am-noon

**Where:** Math/Science Center Lobby

**Emory Center for Clinical and Molecular Nutrition: Upcoming Seminars:**

Lauren E. McCullough, PhD, MSPH (Assistant Professor, Epidemiology, RSPH) will present a seminar sponsored by the Emory Center for Clinical and Molecular Nutrition, HERCULES, and the graduate program in Nutrition and Health Sciences entitled: "Obesity and Breast Cancer: Opportunities and Challenges in Molecular Epidemiology". Snacks and coffee provided.

**When:** April 19th at 12 noon

**Where:** School of Medicine Building, Room 153A

Next Seminar is on May 12 at noon: Matthew Gribble (Assistant Professor, Environmental Health, RSPH).

Topic for May: Fish consumption and diabetes

**April 2018 Dissertation Bootcamp**

The Rollins School of Public Health is sponsoring a dissertation boot camp, modeled after the LGS boot camps but only open to the Public Health Sciences programs at Rollins. Students can work on more than just dissertations. If you choose to go, please make a commitment to stay the entire time. Having others around is a great source of motivation! Coffee and food will be provided throughout the day. Please RSVP to Molly Steele (mksteel@emory.edu) by 5 pm on Wednesday, April 25. Space is limited.

**When:** Saturday, April 28th ; 9:00AM to 5:00PM

**Where:** CNR 2001

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NHS ACCOMPLISHMENTS

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Moriah successfully defended her proposal, "The Role of Body Composition on Systemic Redox Status and Bioenergetic Metabolism".

### **Siran He, 3<sup>rd</sup> year**

Siran had two abstracts accepted:

Experimental Biology 2018: "Meal-induced pro-inflammation responses are associated with body mass index and are more pronounced in women"

American Society of Nutrition 2018: "Leptin-to-adiponectin ratio is positively associated with metabolic syndrome and with the cumulative number of metabolic syndrome components in a Guatemalan population".

### **Maria Ramirez-Luzuriaga, 3<sup>rd</sup> year**

Majo had two papers accepted:

Ramírez-Luzuriaga MJ, Larson LM, Venkatesh M, Martorell R. Impact of Double-Fortified Salt with iron and iodine on Hemoglobin, Anemia, and Iron Deficiency Anemia: A Systematic Review and Meta Analysis. (2018). *Adv Nutr* 2018;0:1-12; doi: 10.1093/advances/nmy008.

Barreto P, Batis C, Bortolini G, Canella D, Cediel G, Colima J, Curi K, Denova-Gutierrez E, Díaz Y, Durán AC, Estrada-Velasco B, Fretes G, González W, González E, López S, Mattar P, Mazariegos M, Miranda M, Mujica MF, Murillo D, Navarro-Rosenblatt D, Ramírez-Luzuriaga MJ, Soruco A, Zapata M. Proposal and Actions to Decrease Malnutrition in Latin America and the Caribbean. (2018). *Food Nutr Bull* (In press).

### **Joe Roberts, 3<sup>rd</sup> year**

Joe had an article published recently.

Roberts JL, Paglia DN, Drissi H. Transcriptional mechanisms of secondary fracture healing. *Curr Osteoporos Rep*. 2018; 16(2): 146-154.

### **Ahlia Sekkarie, 2<sup>nd</sup> year**

Ahlia presented her poster "Milkfat Consumption, Dyslipidemia, and Body Weight in Children: NHANES 2011-2014" at the AHA Epidemiology and Prevention/Lifestyle Conference last week.

She also completed her final rotation, "Women Infants and Children of Georgia and coverage of medical formula for inborn errors of metabolism: policies, procedures, and overage coverage by MNT4P".

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## FOUNDER SPOTLIGHT

Dr. Dean Jones



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As a continuation of our celebration of the 25<sup>th</sup> anniversary of the Nutrition & Health Sciences program, we wanted to highlight another faculty who played a key role in the foundation and establishment of the NHS program at Emory.

Dean Jones, Ph.D. has been faculty at Emory for almost 40 years. He currently is a Professor in the School of Medicine, Director of the Emory Clinical Biomarkers Laboratory, and Co-Director of the Emory Center for Clinical and Molecular Nutrition. Dr. Jones received his PhD in Biochemistry from Oregon Health Sciences University and then went on to study nutritional biochemistry at Cornell University and molecular toxicology at the Karolinska Institute as a post-doctoral fellow. He joined Emory's Department of Biochemistry in 1979 and from 1997-2002, he served as the Director of the Graduate Program in Nutrition and Health Sciences.

Dr. Jones currently has research programs in redox systems biology, clinical metabolomics, and environmental health. He has developed a high-throughput, high-resolution metabolomics platform at Emory that allows global evaluation of metabolism, enables development of new biomarkers, and facilitates development of precision nutrition approaches.

Dr. Jones is recognized for his work in oxidative stress, redox mechanisms of health and disease, environmental health and toxicology, mitochondrial mechanisms of cell death, and the thiol antioxidants, glutathione and thioredoxin. He has over 400 peer-reviewed publications with over 30,000 citations. Additionally, he has received many awards throughout his career including the Albert E. Levy Award, one of the most prestigious research award at Emory University.

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## OPPORTUNITIES

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

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### **Mentored Poster/Platform Presenter Travel Awards for ASN Nutrition 2018**

Travel Awards will provide funding to trainees who are presenting at Nutrition 2018 and wish to have a mentored meeting experience. Full-time undergraduate/graduate/medical students and postdoctoral/clinical trainee fellows at accredited educational institutions are eligible to apply. These federally-funded awards are restricted to USA Citizens/Legal Permanent Residents of the USA, who also reside in the USA or USA territories. Awards offer up to \$1,850 to be applied to travel and meeting registration for Nutrition 2018. Trainees funded by NIH F, K and T awards are eligible to receive travel support from FASEB. Must have accepted abstract. Deadline May 8, 2018. [See here for more details.](#)

### **Rotation Opportunities**

Rotation opportunities from last year are listed [here](#). New rotation opportunities with Dr. Rani Singh are also available ([see here](#)). Please reach out directly to faculty regarding their opportunities.

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## LOCAL EVENTS

(ATLANTA HAPPENINGS INVOLVING FOOD & DRINK)

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### **Saturday, April 7: Food-O-Rama**

Atl's favorite food truck festival is rolling into Old 4th Ward Park with almost 50 of the best food trucks and restaurants from across the Southeast. Food-O-Rama will also feature a live music stage, craft beers and cocktails, a makers' market with handcrafted goods, a kids' zone and more- for no entry fee! [Info here](#)

### **Sunday, April 8: Atlanta Streets Alive - Eastside**

The streets of Atlanta will spring to life on Sunday, April 8th as a 4.4-mile stretch of street from Downtown to Lake Claire is opened to people on foot and bike, and closed to motorized traffic. Organized by the Atlanta Bicycle Coalition, this is the first Atlanta Streets Alive (ASA) of the year! Join us as they introduce a brand new route in uncharted territory for open streets via Dekalb Ave and Decatur St. [More info here](#)

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and the love of Atlanta. In addition to fine art for adults and art collectors, there is a Kids' Village, music and sponsored booths. Located in Piedmont Park. [More information here.](#)

### **April 27-29: Inman Park Festival**

The festival offers something for everybody. Music, kids activities, a Tour of Homes, a marvelous street parade, an artists' market, some of the city's best people-watching. Come early, stay late, and be our guests at Atlanta's best street festival.

[Information here.](#)

### **Saturday, May 5: Soil Festival**

Food Well Alliance invites you to join us for our fourth annual [Soil Festival](#) on May 5, 2018, as we continue a tradition of celebrating soil as a key source for building gardens and healthier communities. This free event is for all ages and raises awareness of the benefits of using compost to improve and maintain high quality soil and to grow healthy food.

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Join our Alumni and Student Group on LinkedIn!

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*\*|January Newsletter|\**

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