



EMORY
UNIVERSITY
SCHOOL OF
MEDICINE

Department of Family
and Preventive Medicine

News from Family & Preventive Medicine

November 2019

Just 55 Words from the Chair:



Ted Johnson, MD, MPH

As our Department grows, we will increasingly owe our successes to our Division Chiefs' and Vice-Chairs' efforts. I've enjoyed engaging these incredible leaders in helping to chart our programs' future. Look to this space in next

year's newsletters to hear directly from **Mo Ali**, **Matt McKenna**, **Maha Lund**, **Emily Herndon**, **Tammie Quest**, and **Sharon Rabinovitz**.

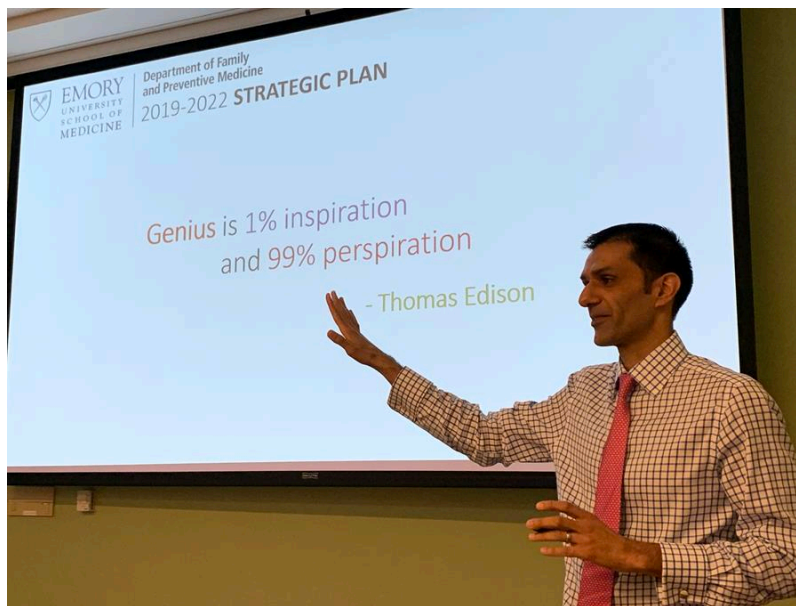
November's newsletter is a little late due to the impending launch of the new department website. We plan to go live the week of December 16-20. Thanks to everyone who has contributed content and photos!

Transformative Research



Send your suggestions for a keynote speaker for the FM Research Symposium to **Drs. Mo Ali and Miranda Moore**.

Research Meet and Greet



The Department held a Research Meet and Greet on October 30th. Hosted by **Dr. Mo Ali** and **Ms. Emily Chuba** (*pictured below*) at Rollins School of Public Health, our researchers had an opportunity to enjoy delicious *hors d'oeuvres* and hear Dr. Ali's strategic plan for taking our research to the next level.



Pictured below: Drs. Jenny Mascaro and Javier Valle. Drs. Tammie Quest, Ashima Lal, Ambar Kulshreshtha, and Sara Turbow. Drs. Megha Shah and Mo Ali. Drs. Jose Villalon-Gomez, Javier Valle, and Ambar Kulshreshtha.





News from the LIGHT Research Group

Congratulations to the Lifestyle Intervention Guidance for a Healthier Tomorrow (LIGHT) group for press for their recently published article detailing cardiovascular health and cognitive performance in twins. You can find the Science Daily article [here](#) and the Emory News story [here](#).

The LIGHT group was also accepted to present an abstract at the Society for Behavioral Medicine annual meeting in San Francisco: Cornely R, Taylor G, Powell A, Brown B, **Owen A, Kulshreshtha A**, "Group and Web-based Cognitive Behavioral Therapy for African-Americans with Type-2 Diabetes."

New Publications

Shah MK, Moore MA, Narayan KMV, **Ali MK**. Trends in diet and exercise counseling for patients with and without diabetes in the US, 2005-2015. AJPM. Nov 2019;57(5):e153-e161.

Georgia Academy of Family Physicians Fall Family Medicine Weekend

Our department was well-represented at the Georgia Academy of Family Physicians' 2019 Fall Family Medicine Weekend, November 14-16 in Stone Mountain. **Dr. Oguchi Nwosu** served as facilitator/speaker for the Women's Health Knowledge Self-Assessment. He also served as moderator for "Emerging Concepts in the Recognition and Management of Systemic Lupus Erythematosus" and "Assessment and Management of Insomnia, Recognizing the Role of Primary Care." In addition, Dr. Nwosu presented two posters, "A rare case of isolated cranial nerve six (CN VI) palsy due to poorly controlled diabetes mellitus" with medical student Christian Freeman and "Atypical case of gout arthropathy after a total knee arthroplasty" with Family Medicine resident **Dr. Christine Tolu-Ajayi**.

North American Primary Care Research Group Annual Meeting

Our department was also well-represented at the 47th North American Primary Care Research Group (NAPCRG) meeting November 16-20 in Toronto. Research by our department faculty, staff, and residents was presented by **Drs. Miranda Moore, Megha Shah, and Ryan Smith**.

Oral Presentations:

Shah M,* Moore M, Ali M. Trends in diet and exercise counseling for patients with and without diabetes in the US from 2005-2015. 47th North American Primary Care Research Group Annual Meeting, Toronto, Ontario,

Canada, November 15-20, 2019 (oral presentation, session DB13).

Pictured below: Drs. Miranda Moore and Megha Shah



Gaglioti A,* Li C, Rao A, **Moore M**, Immergluck L, Baltrus P, She Z, Ayer T. Primary care comprehensiveness and care coordination is associated with lower emergency department utilization. 47th North American Primary Care Research Group Annual Meeting, Toronto, Ontario, Canada, November 15-20, 2019 (oral presentation, session HS32)

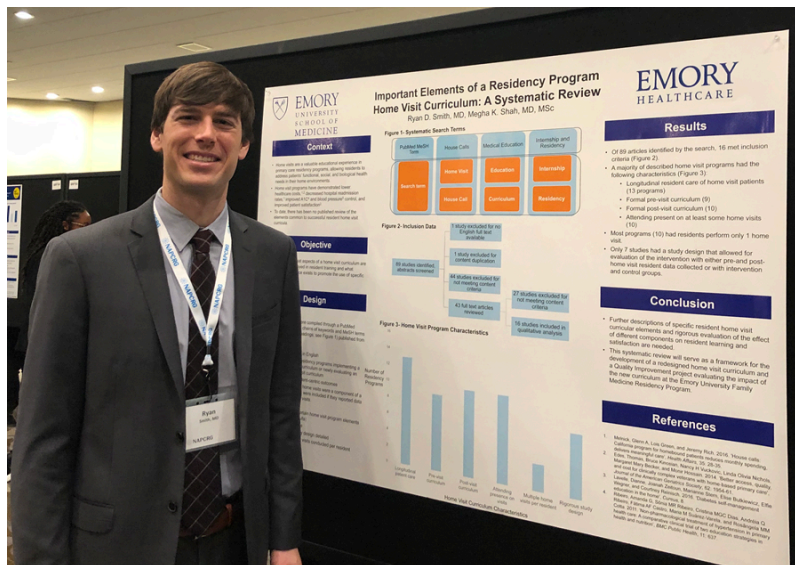
Moore M,* Harris E, Alfonso SA, Ajirotutu O, Stewart B. Diabetic patient's preferences for communications and barriers/facilitators to complying with clinical recommendations. 47th North American Primary Care Research Group Annual Meeting, Toronto, Ontario, Canada, November 15-20, 2019 (oral presentation, session PE14)

Poster Presentations:

Smith R,* Shah M. Identifying Important Elements of a Residency Program Home Visit Curriculum: A Systematic Review. 47th North American Primary Care Research Group Annual

Meeting, Toronto, Ontario, Canada, November 15-20, 2019 (poster presentation).

Pictured below: Dr. Ryan Smith, PGY3 Family Medicine Resident



Gerontological Society of America 2019 Annual Scientific Meeting

At the 2019 GSA Annual Scientific Meeting, **Dr. Richard Goodman** presented a session with his co-editors, CDC's Mary White and Dawn Holman. Goodman, White, and Holman served as co-editors of a special supplement to *The Gerontologist* (June 2019) titled *Opportunities for Cancer Prevention During Older Adulthood*.

Pictured below: Mary White, Dawn Holman, and Richard Goodman



National Prevention of Diabetes Conference

Nikhila Gandrakota, MPH candidate at Emory working with **Dr. Megha Shah**, presented her study "Social determinants of diabetes and hypertension among Asian immigrants," at the fourth National Conference on Prevention of Diabetes at Emory School of Medicine on November 16, 2019.

EMORY UNIVERSITY SCHOOL OF MEDICINE
Department of Family and Preventive Medicine
Social Determinants of Diabetes and Hypertension among Asian immigrants
 Nikhila Gandrakota MBBS, MPH(C); Unjali Gujral MPH, PhD; Megha K Shah MD, MSc
 1 Rollins School of Public Health, Emory University; 2 School of Medicine, Emory University; 3 Emory Healthcare

Introduction

- Certain Asian subgroups have a higher burden of cardiovascular risk factors including type II diabetes and hypertension.
- However, there is wide variation in risk and outcomes of Asian immigrants by country of origin.
- The racial category of "Asian" is an umbrella term that often lumps all Asian subgroups together.
- Despite differences, the ethnic composition of Asian subgroups may be overlooked in health disparity research.
- Significant opportunities for reducing disparities in cardiometabolic health lie in addressing social determinants of health (SDOH).

Methods

- Data Source: National Health Interview Survey, 2009-2018
- Analysis: Data were pooled for participants by self-reported Asian race (Chinese, Filipino and Asian Indian, Japanese, Vietnamese, Korean & other Asian).
- Multivariate logistic regression models evaluated the differences between the odds of diabetes and hypertension and association with SDOH (poverty, marital status, education status, health insurance).
- All analysis was performed in SAS V4.

Preliminary Results

Table 1: Socio-demographic characteristics (N = 188,717)

Characteristic	Chinese (N=70,776)	Filipino (N=10,712)	Asian Indian (N=10,712)	Japanese (N=10,712)	Korean (N=10,712)	Other Asian (N=10,712)
Age	45.3 (11.2%)	45.3 (11.2%)	45.3 (11.2%)	45.3 (11.2%)	45.3 (11.2%)	45.3 (11.2%)
Gender	48.2 (11.2%)	48.2 (11.2%)	48.2 (11.2%)	48.2 (11.2%)	48.2 (11.2%)	48.2 (11.2%)
Marital status	48.2 (11.2%)	48.2 (11.2%)	48.2 (11.2%)	48.2 (11.2%)	48.2 (11.2%)	48.2 (11.2%)
Education	48.2 (11.2%)	48.2 (11.2%)	48.2 (11.2%)	48.2 (11.2%)	48.2 (11.2%)	48.2 (11.2%)
Health insurance	48.2 (11.2%)	48.2 (11.2%)	48.2 (11.2%)	48.2 (11.2%)	48.2 (11.2%)	48.2 (11.2%)

Table 2: Multivariate logistic regression analysis of the association among social determinants, hypertension, and diabetes

Characteristic	Hypertension (OR)	Diabetes (OR)
Age	1.02 (1.01, 1.03)	1.02 (1.01, 1.03)
Gender	1.01 (0.99, 1.03)	1.01 (0.99, 1.03)
Marital status	1.01 (0.99, 1.03)	1.01 (0.99, 1.03)
Education	1.01 (0.99, 1.03)	1.01 (0.99, 1.03)
Health insurance	1.01 (0.99, 1.03)	1.01 (0.99, 1.03)

Summary, Conclusions, Next Steps

- SDOH are associated with disparate likelihood of diabetes and hypertension among certain Asian subgroups though heterogeneity exists among the groups. Future research should consider and target specific SDOH by subgroup.
- Next steps in the analysis will apply sampling weights to models, examine period prevalence of hypertension and diabetes by Asian subgroup.

Meet Leslie Johnson, MPH, PhD

Dr. Leslie Johnson is a Post-Doctoral Fellow working with **Dr. Mo Ali**. She received her Master of Public Health from the Rollins School of Public Health in 2014, and her PhD in

Behavioral Sciences and Health Education from Emory University in 2018. Dr. Johnson has particular expertise in qualitative research and her current research interests focus on implementation science and health service research as it relates to chronic disease management. Dr. Johnson also serves as an adjunct faculty in the Department of Behavioral Sciences and Health Education at the Rollins School of Public Health. You can contact her at lmunoz@emory.edu.



Research Opportunities

If you are interested in becoming a more active participant in our department's research, please contact Vice Chair for Research, **Dr. Mo Ali** (mkali@emory.edu).

Subscribe to the Department of Medicine's weekly newsletter **"What's Up in DOM Research"** for the latest on NIH funding opportunities and notices, federal funding opportunities, and more. Email domresearch@emory.edu to subscribe.

Educational Investments for our future

PA Program hosts annual Welcome Reception for Underrepresented Minority Mentors and Mentees

The PA Program sent in these photos for the new website and they are too good not to share! On July 26, as part of orientation, the PA Program hosted their annual reception for underrepresented minority mentors and mentees. This reception offers a chance for new PA students and previously paired PA students to meet their mentors. Current PA students, PA faculty, School of Medicine faculty, and PA alumni attend.

Pictured below: mentors, mentees, faculty, and staff at the reception; the cake; Dr. Antonio Graham and PA Student Marjorie Taylor.



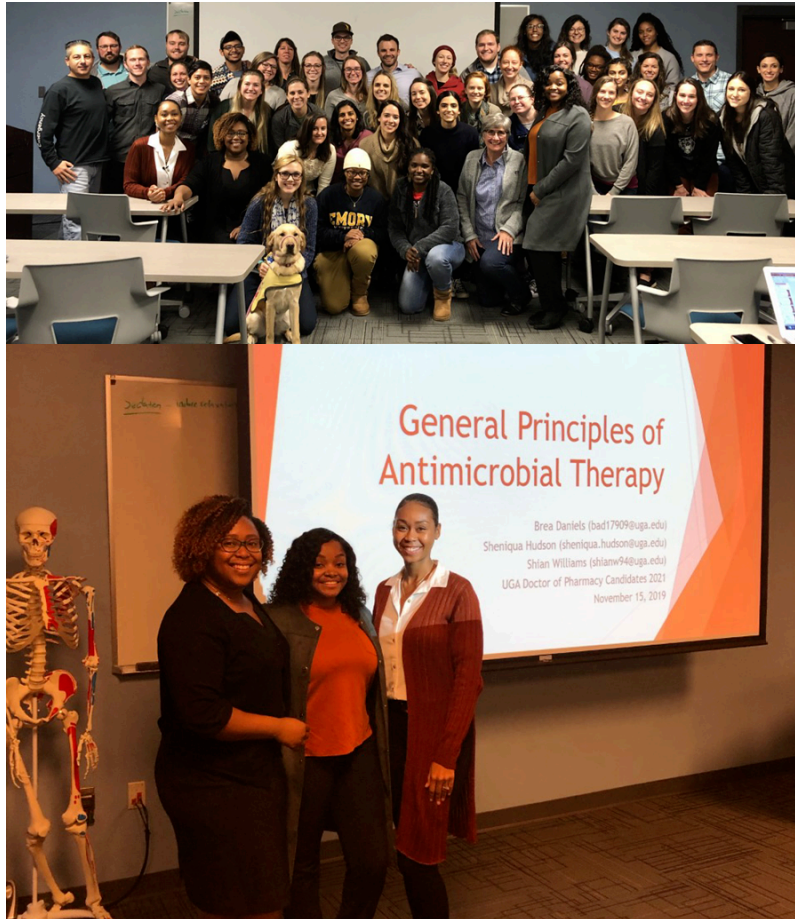


PA Program hosts UGA PharmD students

Here's another great example of innovative interprofessional education from the PA Program! **Jonie Fawley** invited 3 PharmD students from the University of Georgia College of Pharmacy to join Emory PA students for an Interprofessional Near-Peer Teaching session. The PharmD students had previously interacted with the PA Program during the fall farmworker project where they participated as AHEC Scholars. Their knowledge base, enthusiasm, and compassionate care made them a "must" to work with our PA students. The session was held during the Foundations of Medical Science module. The PharmD students provided an

interactive session on antimicrobial therapy. They did an exceptional job and our students loved it!

Pictured below: Session participants; UGA PharmD students: Brea Daniels, Sheniqua Hudson, and Shian Williams.



Being of Service

La Feria de Salud

Emory Family Medicine
Residency faculty, residents, and M2 and M1
Spanish Medical Interest Group students

volunteered taking vital signs, calculating ASCVD risk and counseling to Hispano/Latino families. The event was organized by Portal de Salud, Inc. on October 12 at the Mision Catolica Nuestra Senora de Las Americas in Lilburn, GA. Our two teams (am/pm) were busy and did a fantastic job!

Photos of our teams below.





Emory Farmworker Project in the news

The National Commission on Certification of Physician Assistants spotlighted the Emory Farmworkers Project in their August newsletter. Congratulations to the PA program, which continues to draw national attention as a model of compassionate, innovative, interprofessional education and service! Read the full article [here](#).

Evidence of our Awesomeness!

Dr. Ted Johnson honored at Thanks A Million Gala



On November 7, **Dr. Ted Johnson** was the Guest of Honor at the Thanks a Million Gala, an annual celebration and fund-raiser for the Thanks Mom & Dad Fund. The Thanks Mom & Dad Fund supports programs such as transportation services, home-modifications, and therapeutic programs that help older adults and caregivers thrive. Dr. Johnson was recognized for his years of patient care, research, education, and service work on behalf of older adults. As part of the tribute to Dr. Jonson's work, Thanks Mom & Dad Fund recorded a video of Dr. Johnson talking about his inspiration for his work with older adults - his parents.

Pictured above: Dr. Ted Johnson and Dr. Susan Johnson

[View Guest of Honor Video](#)

Congratulations to **Dr. Jenny Mascaro**, who has been invited to be Plenary Faculty at the 2020 Mind and Life Summer Research Institute, an international, multi-disciplinary Institute for the study of contemplative practices. The topic is : Cultivating Prosocial Development Across the

Lifespan: Contexts, Relationships, and Contemplative Practices. More information on the institute is available [here](#).

Dr. Jenny Mascaro has also been named Associate Editor for the journal *Mindfulness*.

The Department of Family and Preventive Medicine Staff held a retreat on October 31 in the Jones Room at Woodruff Library. Staff from all of the divisions and programs attended and heard presentations on personal financial health, effective email communication, and avoiding burnout. Attendees received a Department polo shirt and group pictures were taken for the new website. Lunch was also served. It was an educational and fun day of team-building! Big thanks to our retreat planners extraordinaire, **Ms. Patricia Woodard** and **Mr. Jason Freiji**, (*pictured below*).



Don't miss events and opportunities!

Primary Care Consortium Grants

The **Emory Primary Care Consortium** provides grants up to \$2,500 to support any project that involves research, quality improvement, advocacy, development of clinical decision support tools, or educational activities in support of advancements in primary care (as it relates to patient safety, innovations in healthcare delivery, addressing disparities in healthcare, etc.). **The next deadline for application submission is December 15.** Awardees will be announced by January 15.

[Click here for Application information](#)

Register now: Georgia CTSA Clinical and Translational Conference: February 27-29, 2020 Callaway Resort and Gardens

The annual conference describes how the Georgia CTSA can support your research and increase grant funding; allows attendees to network with national leaders and NIH staff in translational science and education; and share research with others and develop new collaborations. Registration and call for abstracts now open!

[Click here for registration and more details](#)

Emory BIRCWH Program Deadline

The Emory BIRCWH program, short for **Building Interdisciplinary Research Careers in Women's Health**, is a highly selective career development program for junior faculty interested in women's health research and/or sex/gender science. The ultimate goal of the BIRCWH program is to train junior faculty, through a mentored research and career development experience, to become independent investigators who use novel, interdisciplinary approaches to advance the science of women's health and sex/gender research. REQUEST FOR APPLICATIONS DUE: **March 2, 2020.**

[Find more details here](#)

Got news? Please send your announcements and photos to leigh.partington@emory.edu. The DFPM newsletter is published monthly.

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