

DEPARTMENT OF FAMILY MEDICINE & PUBLIC HEALTH SCIENCES (DFMPHS)



Tweet from Chair,
Tsveti Markova, MD, FAAFP



GME growth in Urban Detroit—train and retain in the areas of most need.



Department of Family Medicine
and Public Health Sciences

Vision, Mission, Values

The Department of Family Medicine and Public Health Sciences will promote health equity and well-being of individuals, families, and communities. We improve health and well-being by advancing the science and practice of Family Medicine and Public Health through innovation, interdisciplinary collaboration, and excellence in partnership with our communities. We embrace our core values of Excellence, Collaboration, Innovation, Integrity, Diversity & Inclusion, and Social Justice.



For archived copies of the Department of Family Medicine & Public Health Sciences newsletters, visit:

<http://www.familymedicine.med.wayne.edu/news.php>

MIDOCs PROGRAM URBAN TRACK AND PREVENTIVE MEDICINE RESIDENCY UNDERWAY

The Department of Family Medicine & Public Health Sciences has kicked-off this educational year with two new opportunities for residents.

MIDOCs is a new, state-funded program set up to expand residency positions in select specialties to recruit and retain physicians in underserved areas in the state of Michigan. MIDOC residencies feature a variety of enhanced curricular elements in areas such as ambulatory care, quality improvement, population health, interprofessional collaboration, and care of diverse and underserved populations.

MIDOCs is a program developed by a consortium of four medical schools and their residency training programs: Central Michigan University, Michigan State University, Wayne State University, and Western Michigan University. All four institutions will recruit residents for a limited number of slots in their MIDOCs residency programs.

The residents for WSU's

positions, as part of the MIDOCs program, will be selected through the National Resident Match Program (NRMP) process with added screening so that the unique needs of the patient population to be served and challenges and demands of the positions can be successfully met. The **Urban Track** within the WSU Family Medicine Residency Program has welcomed its first two residents, Dr. Danny Garcia from St. George's University School of Medicine and Alicia Steele from Escuela Latino Americana de Medicina. Drs. Garcia and Steele will be based at Community Health and Social Services (CHASS), a Federally-Qualified Health Center in Detroit. CHASS is a community partner of the Henry Ford Health System in Detroit.

The new **Preventive Medicine** residency program, created through MIDOCs, will train physicians for specialization in general preventive medicine and public health. The first cohort will start in 2020 beginning with one year in the WSU Transitional Year residency program then transitioning into the 24-month program designed to prepare physicians for leadership

roles in academic preventive medicine, clinical preventive medicine, health-care management, clinical epidemiology and public health at the federal, state or local level. The Preventive Medicine residents will practice at two FQHCs in the city of Detroit – Health Centers Detroit and Covenant Community Health Care as well as provide some of the care for Michigan's incarcerated population through an agreement with the Michigan Department of Corrections (MDOC).

The program's goal is to improve access to quality health care for underserved populations in Detroit and in Michigan's correction facilities, while exposing residents to opportunities, challenges and benefits of practicing in an underserved urban area. The framework supports a healthcare workforce of a high-quality, high-value health care delivery system. In addition, it will increase the likelihood of recruitment for continued practice in this environment following graduation.

FORMER WSU FAMILY MEDICINE STUDENT NAMED MAFP'S MICHIGAN FAMILY MEDICINE RESIDENT OF THE YEAR

Congratulations to Cara Crawford-Bartle, MD (WSU, 2017) for being recognized with Michigan Academy of Family Physicians' (MAFP) 2019 Michigan Family Medicine Resident of the Year Award on August 3 during the Michigan Family Medicine Conference & Expo at Shanty Creek Resort in Bellaire.

Dr. Crawford-Bartle is in her final year of residency at UP Health System—Marquette Family Medicine Residency. The organization's announcement of the award states Dr. Crawford-Bartle is known for whole-person, patient-centered, compassionate care delivery, effective leadership, and community engagement. The residency director of the program comments on Cara's drive to learn and put in more than is required. Michigan Academy of Family Physi-

cians is the largest medical specialty organization in the state. It presents this distinguished award each year to a resident physician in recognition of exemplary patient care, leadership, commitment to the community, contributions to scholarly activity, and dedication to the specialty of family medicine.

Congratulations Dr. Crawford-Bartle!



We also extend our congratulations to Keerthy Krishnamanim MD, MBA as he begins his term as President of the MAFP Board of Directors.

Dr. Krishnamanim is a long-serving WSU Year-3 Family Medicine preceptor with the Henry Ford Hospital System.



For more information about Michigan Academy of Family Physicians, visit mafp.com



DFMPHS WELCOME AND OTHER NEWS

We would like to welcome the following individuals who have joined our department in varying roles:

- Fatimata Diop—student assistant (working with Dr. Gleason-Comstock)
- Truman Hudson, Jr —part time outreach specialist (working with Dr. Xu)
- Jasmine Mui-Blackmon—research temp (working with Dr. Liu)
- Ki-Jana Malone—research assistant

(hired from temp position, working with Dr. Outlaw)

- Yasir Mehmood—student research volunteer (working with Drs. Carcone and Ellis)



Congratulations to the following team members for their recent marriages (both are research assistants working with Dr. Angulique Outlaw):

Erica Kelley and Brandon Allport were married on July 25.

Jasmine Flanagan and Sean White were married on August 9.



Congratulations to DFMPHS Assistant Professor **Dr. Samson Jamesdaniel's son, Finsam Samson**. He, along with a classmate (recent Troy High School graduates), won the 5th annual Genes in Space competition with their proposal to study neural function on the International Space Station (ISS). Their experiment will be performed by astronauts aboard the ISS U.S. National

Laboratory next year. Their proposal was selected from a competitive field of 789 applicants submitted by student teams across the country. Authors of the top 5 proposal were invited to present their ideas to a distinguished panel of scientists, educators, and technologists at the ISS Research & Development Conference in Atlanta, July 29-August 1, 2019. Dr. Jamesdaniel was their sponsor and they were mentored by Massachusetts Institute of Technology scientist Dr. Deniz Ata-

bay. All four individuals will travel to NASA's Kennedy Space Center in the spring to watch their experiment launch to space. Congratulations on this impressive accomplishment!

For more information visit: https://www.genesinspace.org/press/genes-space-winning-high-school-team-perform-experiment-international-space-station/?mc_cid=f70fc123a9&mc_eid=1f6e1fa941 or <https://youtu.be/cOF7wFGupFw>

DR. JULIE GLEASON-COMSTOCK RECEIVES NAPCRG 2019-2020 GRANT GENERATING PROJECT FELLOWSHIP

A Fellowship from the North American Primary Care Research Group (NAPCRG) 2019-2020 Grant Generating Project (GGP) was

awarded to Julie Gleason-Comstock, PhD, MCHES, Department of Family Medicine & Public Health Sciences (DFMPHS) Assistant Professor, to assist in pursuing investigator-initiated primary care and public health research on topics of interest to family medicine. Dr. Gleason-Comstock joins Fellows from throughout the United States and Canada, with public health research historically well represented. Dr. Gleason-Comstock's primary NAPCRG mentor is Victoria Neale, PhD, MPH, DFMPHS Professor and Vice Chair of Public Health Sciences. Tsveti Markova, MD, FAAFP, Professor and DFMPHS Chair



stated "we are pleased to support Dr. Gleason-Comstock in a grant funding project to participate in international research with our academic and primary care colleagues, especially because of our unique position as a School of Medicine on the Michigan - Ontario border."

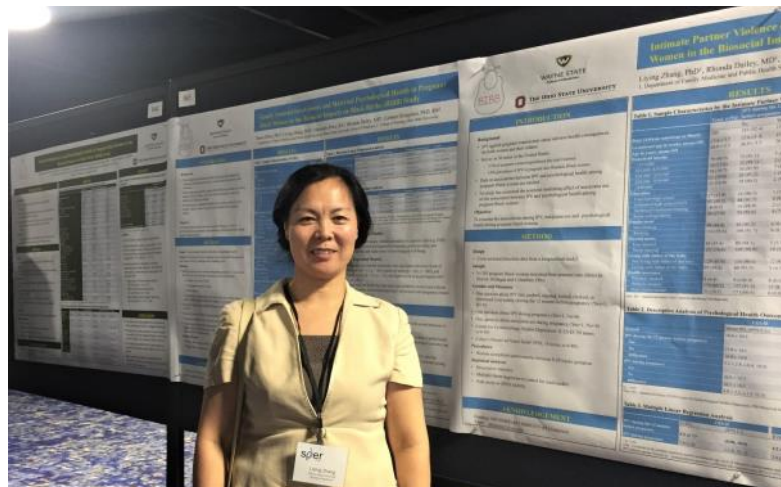
Dr. Gleason-Comstock has successfully procured University and Foundation research grants to conduct two Detroit randomized controlled trials (RCT). In 2017, Dr. Gleason-Comstock completed a 2017 NAPCRG Practice-Based Research Certificate, and presented a poster in 2019 on a proposed protocol for a RCT between the United States and Canada. The overall goal of the Fellowship is to contribute towards the development of a bi-national research

agenda to support primary health transformation. Acknowledging raised blood pressure is an important risk factor in the global burden of disease and that lowering blood pressure can substantially reduce cardiovascular morbidity and mortality, Dr. Gleason-Comstock is continuing her research in cardiovascular health education, with the funding objective of developing a bi-national RCT on patient engagement and blood pressure control. Dr. Gleason-Comstock noted that "cross-border relationships between the United States and Canada have played an important role in my academic career, including teaching the WSU School of Medicine global public health course."

Congratulations Dr. Gleason-Comstock!

DFMPHS RESEARCHER DISPLAYS 3 POSTERS AT NATIONAL CONFERENCE

On behalf of the BIBB research project team, **Dr. Liying Zhang, PhD** made three poster presentations at the 32nd Society for Pediatric and Perinatal Epidemiologic Research (SPER) Annual Meeting in Minneapolis, MN, on June 17-18, 2019. The presentations are listed as follows.



1. **Dailey R, Zhang L, Frey H, Price M, Misra D, Giurgescu C.** "Prenatal Marijuana Use and Psychological Health in Pregnant Black Women in the Biosocial Impacts on Black Births (BIBB) Study".
2. **Misra D, Zhang L, Dailey R, Price M, Giurgescu C.** "Family Prenatal Involvement and Maternal Psychological Health in Pregnant Black Women in the Biosocial Impacts on Black Births (BIBB) Study".
3. **Zhang L, Dailey R, Price M, Misra D, Giurgescu C.** "Intimate Partner Violence and Psychological Health in Pregnant Black Women in the Biological Impacts on Black Births (BIBB) Study".



DIVISION OF POPULATION HEALTH CORNER

The Division of Population Health within the Department of Family Medicine and Public Health Sciences would like to share recent accomplishments.

In July, a special faculty development session was organized. This “mock study section” provided an internal pre-submission peer review for a grant proposal. **Juliann Binienda, PhD**, collaborating with Dr. Christopher Giuliano, PhD, MPH, of the Department of Pharmacy Practice, welcomed the opportunity to receive critical feedback on a research proposal draft prior to submitting to the agency. The proposed study aims to engage African Americans in research to improve the health outcomes of those with atrial fibrillation (AFib). Three Principal Investigators of federal studies that involve community engagement participated as the mock study section reviewers: **Jinping Xu, MD, MS**, and **Eliza-**

beth Towner, PhD from the DFMPHS and Hayley Thompson from the Dept. of Oncology. **Dawn Misra, PhD** chaired the meeting, which followed general study section conventions: reviewers each read aloud their review and scoring, and then discussed the proposal in light of all comments. This was followed by an open Q & A from the audience, including Drs. Binienda and Giuliano. The written critiques will surely be useful

for strengthening their research plans. We hope to continue to provide enlightening and practical professional development for our faculty.



Drs. Binienda and Giuliano listen to discussion of reviewers Drs. Jinping Xu and Elizabeth Townsend



Reviewer Dr. Hayley Thompson discusses the proposal

DFMPHS DELIVERS PRESENTATIONS AT MDHHS HIV & STD CONFERENCE

DFMPHS faculty and staff were among dozens of local, regional and national experts in HIV and STD care and prevention to attend the Michigan Department of Health & Human Services 2019 State of Michigan HIV & STD Conference at the Renaissance Conference Center in Detroit on August 13-14.

The conference provided educational programming, exhibits, and social and networking activities with an eye toward maximizing the knowledge and skills of attendees by sharing

best practices and identifying new collaborative opportunities.

Invited speakers from the department included:

Monique Green-Jones, MPH and University of Michigan School of Public Health colleague Kristi E. Gamarel, PhD presented "HIV+ Youth Smokers: Do They Want to Quit?" on August 13th.



Michael McLeod, JD, MPH presented "Preparing for PrEP (pre-exposure prophylaxis): A Guided Visualization" on August 14th.

PrEP is an important development for preventing the transmission of the HIV virus.



WSU School of Medicine
Department of Family Medicine
& Public Health Sciences

Primary Business Address
3939 Woodward Ave., 3rd Floor
Detroit, MI 48201
Phone: (313) 577-1421
Fax: (313) 577-6718
www.familymedicine.med.wayne.edu/

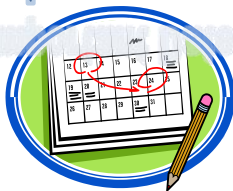
Master of Public Health Programs
3939 Woodward Ave., 3rd Floor
Detroit, MI 48201
Phone: (313) 577-1051
Fax: (313) 577-3070
www.familymedicine.med.wayne.edu/mph

FM & TY Residency Programs
1101 W. University Drive, 2-South
Rochester, MI 48307
Phone: (248) 601-4900
Fax: (248) 601-4994
www.familymedicine.med.wayne.edu/residency/index.php

Research
Integrated Biosciences Center (IBio)
6135 Woodward
Detroit, MI 48202

Clinic Site
1560 E. Maple Road
Troy, MI 48063
Phone: (248) 581-5151
Fax: (248) 581-5199
upgdocs.org/Troy

Important Dates



Upcoming WSU Holiday Closures:
Thanksgiving—November 28 & 29
Christmas/New Year's—Dec 25
thru Jan 2, 2020

All-Faculty Meeting Dates:
September 18, 2019
November 13, 2019
February 19, 2020
April 15, 2020
June 17, 2020

MICHIGAN AREA HEALTH EDUCATION CENTER RECEIVES A \$1 MILLION GRANT

The Michigan Area Health Education Center (MI-AHEC) has been awarded \$1 million in grant funds from the U.S. Health Resources and Services Administration (HRSA). The funds will be used to continue to strengthen its statewide network of 5 regional centers and provide an unprecedented number of health care career preparation initiatives, clinical experiences and continuing education programs for health care professionals in communities throughout the state.

"The continued support by HRSA is a testament to the high quality services provided by AHEC for the health of Michigan," said Dr. Tsveti Markova, Co-Principal Investigator of Michigan AHEC, Chair and Professor in the Department of Family Medicine and Public Health Sciences and Associate Dean for Graduate Medical Education in the Wayne State University School of Medicine.



The interprofessional nature of our Michigan AHEC has been lauded by HRSA nationwide as a forward think-

ing AHEC program" said Dr. Ramona Benkert, Co-Principal Investigator of the Michigan AHEC, Associate Dean of Academic and Clinical Affairs, and Associate Professor, Wayne State University College of Nursing. HRSA has awarded consecutive yearly grants to Michigan AHEC since 2010.



Michigan AHEC is funded by the U.S. Health Resources and Services Administration (Grant # U77HP26582) and Wayne State University.

Click on the MI-AHEC logo below to read details of its Summer 2019 events and news



Grant Announcements:

4 grants submitted by the department
from July - August

GLOBAL PUBLIC HEALTH STUDENT PRESENTATIONS AT THE WSU 2019 GLOBAL HEALTH CONFERENCE

Three Master of Public Health (MPH) graduate students and a Fellow in the College of Pharmacy and Health Sciences participating in the Wayne State University School of Medicine (WSU SOM) FPH 7120 Global Public Health class will present posters at the first annual Global Health, Justice and the Environment Conference on September 10-11, 2019. The Conference is sponsored by the WSU Office of the Vice President for Research in conjunction with the Center for Urban Responses to Environmental Stressors, Healthy Urban Waters, Transformative Research in Urban Sustainability, the Graduate School and the Global Health Alliance.

The purpose of the global public health class, taught by **Julie Gleason-Comstock, PhD, MCHES**, is to address global public health issues that impact populations, with the major objective of health equity. Public health principles and techniques were applied using a multidisciplinary approach to prevention and risk reduction. Abstracts were developed as an assignment on prospective approaches to addressing the World Health Organization Sustainable Development Goals. Abstracts titles follow.

Saher Yunus addressed the topic of *Canada and Road Injury: Young and Distracted Drivers* because traffic accident deaths are a major contributor to unintentional deaths. She noted traffic deaths “are quite common in third world countries due to infrastructure issues, but I was interested in the increase in deaths in developed countries.”

Alymamah Mashrah’s topic of *Women*

in Ethiopia: A Proposal to Use Mobile Phone Apps to Reduce HIV Infection related to her strong interest in social determinants of women’s health and health education. “With the growing use of mobile technology, I was interested to learn how we can use mobile phone apps to create health education programs to help reduce the risk of disease.”

Priya Spencer explored *Promotion of a Patient-Centered and Community-Driven Medical Model to Combat Multi-Drug Resistant Tuberculosis in China* because of the challenge and barriers to the elimination of tuberculosis because of drug toxicity, length of treatment and the burden of disease.

Sara Alosaimy approached *improving Outcomes for Patients with Dual HIV*

and Neglected Tropical Diseases in Brazil by Enhancing Awareness of PreP as an exploration of health platforms for reducing infectious disease.

“As a global health community with substantial student and faculty expertise within the WSU School of Medicine, knowledge and presentation of the 2015-2030 WHO Sustainable Goals and their application to potential public health research was a class focus,” noted Dr. Gleason-Comstock. “We look forward to these presentations and the ongoing discussion of the Sustainable Development Goals and potential impact of public health initiatives.”



Pictured from L to R standing: Saher Yunus, Sara Alosaimy, Priya Spencer, Alymamah Mashrah. Sitting: Julie Gleason-Comstock, PhD, MCHES



Congratulations to **Rachel Vitale**, a research assistant in the Behavioral Sciences Group. Rachel's Poster Presentation at the 42nd Annual Michigan Family Medicine Research Day hosted by Michigan State University College of Human Medicine won for Best Student Poster. Rachel's poster is titled "Recruitment of African American Emerging Adults in an Urban Setting for a Technology-Based Asthma Medication Adherence Study". Rachel was also named as one of two winners in the Best Overall Poster Presentation category.

Congratulations, Rachel!

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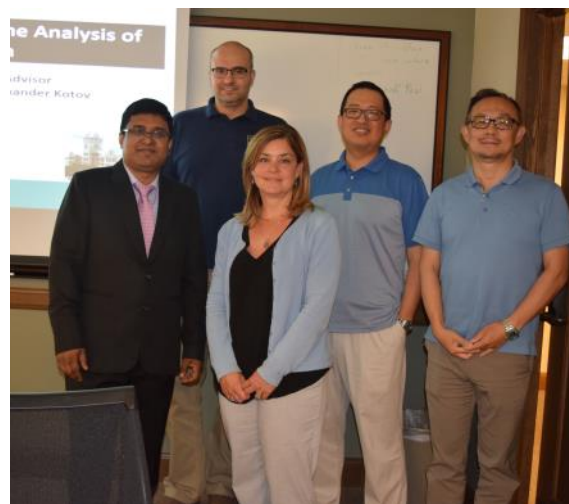
Dr. Carcone would like to share the news of her former student research volunteer, Mary Sabbagh's acceptance into Lincoln Memorial University-DeBusk College of Osteopathic Medicine in Tennessee. Mary started classes in July.

Congratulations and best of luck on this exciting journey, Mary!!

COLLABORATION RESULTS IN SUCCESSFUL DISSERTATION

On July, 24, 2019, Dr. Mehedi Hasan, Department of Computer Science, College of Engineering, successfully defended his dissertation research entitled "Machine Learning Methods for the Analysis of Clinical Conversation". **Dr. April Idalski Carcone**, Associate Professor, Division of Behavioral Science, Department of Family Medicine and Public Health Sciences, co-directed Dr. Hasan's research in collaboration with Dr. Alexander Kotov, Department of Computer Science, College of Engineering. This research was part of an ongoing NIDDK funded research project to develop computer algorithms to automate the behavioral coding process used to study patient-provider communication within Motivational Interviewing intervention sessions. Dr. Hasan's dissertation research focused on the segmentation, or parsing, of clinical conversations into units that can then be annotated, i.e., coded, using a codebook that operationalizes clinical

communication according to the Motivational Interviewing framework.



Dr. Hasan and his Dissertation Committee, left to right: Mehedi Hasan, Alexander Kotov, April Idalski Carcone, Ming Dong, and Dongxiao Zhu.

Photo Corner

Congratulations!



DFMPHS Emeritus Professor, Dr. Hikmet Jamil was honored by the Chaldean American Association for Health Professionals (CAAHP) with a Lifetime Achievement Award at their 3rd Annual Scholarship Gala on July 26 at the Shenandoah Country Club in West Bloomfield. Dr. Jamil was recognized for his significant medicine, research and teaching contributions throughout his distinguished career. Dr. Jamil was a faculty member at WSU for 17 years until his retirement in September 2015 at which time he received Emeritus Professor status.

CAAHP is a nonprofit and nonpolitical educational organization which was founded in 1999 to support Chaldean health care providers. Made up of physicians, pharmacists, dentists, nurses, and other allied health professionals of Chaldean descent, the CAAHP serves as a professional forum offering education, networking, and community service opportunities.

Pictured here are Dr. Jamil and Dr. Markova who attended the event as an invited guest to support and celebrate Dr. Jamil.

Dean Sobel was the invited keynote speaker of the evening's event.



SCHOOL OF MEDICINE ANNOUNCES AWARD WINNERS

We are pleased to announce that the following individuals from the Department of Family Medicine and Public Health Sciences have been recognized by Wayne State University's School of Medicine for their professional achievements and will receive their award(s) at the School of Medicine Faculty Awards and Promotion and Tenure Ceremony on October 2, 2019.

The College Teaching Award is given to faculty members who show excellence and achievement through teaching in the School of Medicine.

Research Excellence Award-Clinical Scientist recognizes research excellence and achievement. As a full professor receiving this award, Dr. Ellis has shown a solid, continuing record of career accomplishments [i.e. strong record of productivity (publications, citations, impact); national recognition for contributions to the field (awards, service on editorial boards, invited lectures, etc.); strong record of extramural support], international/national reputation in field, sustained extramural support.



April Carcone, PhD
College Teaching Award



Deborah Ellis PhD
College Teaching Award and
Research Excellence Award-Clinical Scientist



Samson Jamesdaniel, MD, PhD
College Teaching Award



Elizabeth Towner, PhD
College Teaching Award

