Tweet from Chair, Tsveti Markova, MD, FAAFP

Happy holiday season! Wishes for health, joy and peace.

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.

Acronym Soup

MCAT—Medical College Admissions Test
A standardized, multiple-choice test designed to assess problem solving, critical thinking, and knowledge of science concepts and principles relevant to the study of medicine; required for acceptance at almost all U.S. medical schools and many Canadian schools.

DR. MARKOVA STEPS INTO CHAIR ROLE FOR GROUP ON RESIDENT AFFAIRS AT AAMC NATIONAL MEETING

Tsveti Markova, MD, FAAFP, professor and chair of Family Medicine and Public Health Sciences and associate dean for Graduate Medical Education and designated institutional official for WSU, was elected chair of the AAMC (Association of American Medical Colleges) Group on Resident Affairs (GRA). She assumed the role at the meeting AAMC Learn Serve Lead annual meeting, November, 2018 in Austin, TX.

The GRA provides information, networking and professional development programs to help members meet their responsibilities as GME leaders in AAMC member medical schools, hospitals and academic societies. The group promotes exemplary leadership to achieve and enable high-quality Graduate Medical Education programs and is the authoritative source on GME practices and administration within the AAMC and nationally.

The GRA also represents the institutional leaders of Graduate Medical Education who oversee GME quality, accreditation, administration and financing in AAMC member medical schools and teaching hospitals. The GRA’s leadership course and educational programs serve as a resource to improve the quality of resident education and strengthen institutional responsibility for GME.

Dr. Markova was previously elected to the GRA steering committee in 2014, and served as chair-elect at last year’s meeting. She will serve a one-year term as chair, followed by a one-year term as past-chair on the steering committee.

Congratulations Dr. Markova!

Excerpted from SOM News dated November 8, 2018

Congratulations!

Dr. Markova receives Group on Resident Affairs gavel from Daniel Giang, MD.
Michigan Area Health Education Center (AHEC) was recently awarded a one-year $230,000 grant from U.S. Health Resources and Services Administration (HRSA) that will be used for workforce training activities to support opioid use disorder diagnosis, prevention and treatment. The funds will be divided among Michigan AHEC’s five regional centers for activities that help address unique aspects of the opioid crisis in their region.

The Mid-Central Regional Center is planning to conduct training on behavioral health integration with a focus on opioid misuse and abuse among tribal populations.

The Western Michigan Regional Center will conduct focused training for 1) pre-professionals: behavioral health integration training with a focus on opioid misuse and abuse; 2) health care professionals: to develop and provide the necessary education required to obtain a health care provider waiver to support the drug enforcement application to prescribe Buprenorphine medication; and 3) community health workers: training with a focus on Substance Use Disorder (SUD) training including strategies to address prescription opioid misuse and addiction in rural and underserved communities.

The Upper Peninsula Regional Center will conduct training for 80 nursing and social work students using the Mental Health First Training Program (MHFA). MHFA is an evidence-based, eight hour mental health and SUD awareness training class. They will also have four faculty members complete a ‘train the trainer’ workshop in order to address sustainability of the program.

The Lower Regional Center activity involves behavioral health integration with a project goal to training health professionals and health professional students over the next 12 months using the Mental Health First Aid Training program. They will also have one or more staff members complete a ‘train the trainer’ workshop in order to address sustainability of the program.

The Southeast Regional Center will focus their efforts for community health workers, health providers, and youth by offering several workshops and continuing education events using supplemental funding. Community health workers will receive SUD training and strategies to address prescription opioid misuse and addiction in rural and underserved communities. Youth and the general community will benefit by receiving opioid use disorder outreach in community based settings. This Region is partnering with the Detroit Wayne Mental Health Authority and Project Recovery to focus on training Detroit Public School Community District and local communities on SUD and opioid addiction.

For more Michigan AHEC news, click on the logo below

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FUTURE DIRECTIONS FOR PRACTICE-BASED RESEARCH NETWORKS (PBRNs): A CERA SURVEY

Family Medicine and Public Health Sciences faculty members Juliann Binienda, PhD and Anne Victoria Neale, PhD and colleague Lorraine S. Wallace, PhD published results of a 2017 Council of Academic Family Medicine Educational Research Alliance (CERA) survey of PBRN directors in the September-October, 2018 issue of the Journal of the American Board of Family Medicine. The survey included 6 general background questions about PBRN characteristics and an additional 25 questions focused on current and future research directions, including the training of health care professionals about PBRN research.

The objective of the survey was to explore the alignment of PBRN research efforts with thought leader recommendations.

The conclusion of the survey was that PBRNs currently thrive on conducting research predominantly in quality improvement and practice transformation. However, the study findings suggest that moving forward, PBRNs should participate more on training the future generations of primary care researchers and to address health policy needs.

For more information about this published work click here
Jillian Rhind, a WSU Graduate-Class of 2013 and Project Manager in the Department of Family Medicine and Public Health Sciences’ Behavioral Health Sciences group, had the special job of navigating the new Wayne State University “Warrior Strong” float down Woodward Avenue in America’s Thanksgiving Parade. After making a special request to drive the new WSU float, which was granted by The Parade Company, Jillian along with her father (Scott Rhind) and brother (Jonathon Rhind) drove and directed the 102 foot long and two stories high work of art.

The Rhind Family have been active volunteers with The Parade Company for over six years and have been a family of float drivers and navigators in the past five parades.

Piloting the tallest float in the 92 year history of the parade was no easy task. All drivers and navigators are required to attend a driving school weeks prior to the parade where they practice driving floats of different sizes and shapes. Even though volunteering to be a float navigator is a challenging job, according to Jillian, it was all worth it in end as she was able to spend the day with her family and bring her love of WSU and warrior pride to all in attendance and watching on TV.

Job well done!!

“Warrior Strong” students gather next to WSU’s float along with the Rhind family

Pictured from Left to Right: Jillian Rhind, Jonathon Rhind, and Scott Rhind
**WELCOME TO THE DEPARTMENT OF FAMILY MEDICINE AND PUBLIC HEALTH SCIENCES**

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

- Lyndsay Archer, student volunteer (working with Dr. Carcone)
- Sahil Bhatia, Research Assistant P/T (working with Dr. Misra)
- Louis Cardell, student assistant (working with Dr. Gleason-Comstock)
- Habeba Elmadawy, student volunteer (working with Dr. Carcone)
- Sarah Furguson, Family Medicine Residency Program Coordinator (located in Rochester)
- Anrita Ghosh, Research Assistant (working with Dr. Tsilimigras)
- Gwyneth Finney, student assistant (working with Dr. Gleason-Comstock)
- Elizabeth Jenuwine, Research Assistant P/T (working with Dr. Misra)
- Nema Kebbah, Research Assistant P/T (working with Dr. Misra)
- Malone, Ki-Jana (working with Dr. Outlaw)
- Rose Moschelli, Family Medicine Residency Program Coordinator (located in Rochester)
- Michele Sedlak, Research Assistant (working with Dr. Misra)
- Stacie Smith, Research Associate (working with Dr. Misra)
- Justin Woo, Research Assistant (working with Dr. Xu)

NOTE: Rose and Sarah are not new to the department but are new to Wayne State University.

Welcome everyone to the Family!

**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.

**PROFESSIONAL ACTIVITIES**

- **Juliann Binienda, PhD**—“Can’t Stop the Beat” Reducing racial disparities in stroke project is led by Juliann Binienda, PhD from our own department and Christopher Giuliano, PharmD, MPH, from the Wayne State Eugene Applebaum College of Pharmacy and Health Sciences. The “CASTout Disparities in A-Fib” group began in January, 2018 and to date has 10 active African-American patients with A-Fib and 6 other stakeholders, including physicians, pharmacists, insurance company representatives and the local chapter of the American Heart Association. Since the formation, all partners and community members have offered their expertise and opinions regarding health education and outreach efforts, governance structure of the group and strategic planning ideas. They are currently conducting one-on-one interviews with all of the A-Fib patients regarding their experiences with health care, medications and meaning of the condition on their lives. They are videotaping the interviews for possible placement on the American Heart Association website. This project is funded by the Patient-Centered Outcomes Research Institute (PCORI).
The following Family Medicine and Public Health Sciences faculty were recognized during the Office of Faculty Affairs 2019 Promotion & Tenure and Awards Ceremony held November 15.

Congratulations to the following faculty members:

Promotion
April Carone, PhD—Associate Professor (Research)
Margit Chadwell, MD—Associate Professor (Clinician Educator)

College Teaching Award
Kendra Schwartz, MD

Pictured Left to Right: April Carcone, Margit Chadwell, Tsveti Markova (department chair), Julie Gleason-Comstock (not pictured: Kimberly Campbell-Voytal & Kendra Schwartz)

*10 grants submitted by the department from September-November
Seven MPH students presented posters at the American Public Health Association (APHA) Annual Meeting “Creating the Healthiest Nation: Health Equity Now” in San Diego on November 10-14. We are proud of our students contributions to APHA and of their work to eliminate health disparities. They are our Wayne State Warriors for Public Health.

Our faculty, alumni and friends make annual donations to fund our students’ participation in professional conferences. Much appreciated is the faithful support of our friend Dr. Ann Lewicki, MD, MPH, School of Medicine alumna.

Want to make a donation to support our MPH Warriors for Public Health? Contact vneale@med.wayne.edu for more information.

MPH student Amanda Reed fielded questions from students, faculty, and other public health professionals at her poster presentation “What’s location got to do with it? A spatial analysis of child blood lead levels, race, and socioeconomic characteristics in Metro Detroit”. City of Detroit Health Department Lead Prevention and Intervention professionals joined in to share information about current lead abatement efforts.

“Through my poster presentation I had the opportunity to illuminate the disparities in elevated blood lead levels (BLLs) in children in Metro Detroit using spatial analysis and creating maps. Most people had heard about the Flint water crisis, but were unaware of the pervasive issue of elevated BLLs in Detroit (and that elevated BLLs in Detroit children were worse than Flint).

Nationally, people are curious about what is happening in the Motor City and if the hype surrounding Detroit’s comeback is true. While the city has made some strides in recent years, it is important to remember that there are still major health inequities that need to be addressed.”

2018 APHA Poster Presentations

Using Grounded Theory to Explain Maternal and Child Health Needs in Detroit Dixy Rajkumar1, Lauren Fink2, Haifa Haroon 3 and Eric Kessell2 (1) Wayne State University, Detroit, MI, (2)Detroit Health Department, Detroit, MI,

Let’s Talk about Sex: A Literature review on Sexual Health Equity and Fetishization of Women with Physical Disabilities. Amanda Reed, Jihan Aiyash Wayne State University, Detroit, MI

Interprofessional Collaboration to Improve Diabetes Management and Education of Patients in Detroit through Technology David Cicala. Jennifer Mendez, Martha Schiller and Anwar Najor-Durack, Wayne State University, Detroit, MI

Sexual Health Literacy in Muslim and Arab American Women Maliha Hussain 1, Jullann Binienda 1, Layla Elabed2, Amanda Ajrouche2, Nadiah Mohajir, 3 and Sahar Pirzada3, (1) Wayne State University, Detroit, MI, (2)Arab Community Center for Economic and Social Services, Dearborn, MI, (3)HEART Women & Girls, Chicago, IL

Human Trafficking and Medical Education, Oksana Doubrovski Wayne State University, Detroit, MI

What’s Location Got to do With It? A Spatial Analysis of Child Blood Lead Levels, Race, and Socioeconomic Characteristics in Metro Detroit Amanda Reed and Jihan Aiyash, Wayne State University, Detroit, MI

Importance of Grocery Store Based Interventions in Decreasing Chronic Disease Prevalence in the City of Detroit Ameen Masoodi, MD and Alex B. Hill Wayne State University, Detroit, MI

Other APHA News

Dixy Rajkumar also served as the APHA Student Assembly Programming Chair, reviewing and scoring student abstracts from around the nation and collaborating with the leadership at APHA throughout the year and during the conference to ensure that everything ran smoothly.

Our MPH students took turns staffing the Wayne State University APHA Public Health Booth. The students proved to be excellent promoters of our program.

In between booth sessions, our busy students made time for presentations. Oksana Doubrovski completed her poster on Human Trafficking and Medical Education while she earned her Bachelor of Science in Public Health (BSPH) at Wayne State. She was mentored by WSU sociology professor Dr. Heather Dillaway. Her poster explores how training health care providers to identify and intervene in human trafficking can prevent this serious human rights violation.
Jihan Aiyash was the first presenter on the Sexual and Reproductive Health Panel. Her literature review on the sexual health equity and fetishization of women with disabilities confirmed that women with physical disabilities have lower sexual satisfaction and experience more objectification than women without disabilities and that a lack of equitable resources aggravates this issue. The other four presenters on the panel held PhDs or were PhD candidates and they were surprised that Jihan was an MPH student.

Maliha Hussain, MPH, 2018, (right) with Dr. Mona Hanna Attisha, pediatrician, professor and public health advocate whose research exposed the Flint water crisis.

Featured above are MPH students Oksana Doubrovski and Jihan Aiyash staffing the Wayne State University APHA Public Health Booth.

From left: MPH students Jihan Aiyash, Dixy Rajkumar, David Cikala, and Ameen Masoodi; second from left BSPH student Ashi Aora.

Featured above: MPH Student Dixy Rajkumar

MPH Student Amanda Reed (second from left) with City of Detroit Health Department Lead Prevention and Intervention professionals.
Wayne State University MPH Students Attend 2018 Global Health Symposium

The 2018 Global Health Symposium, “The Resilient City: Preparing for a Healthy Future,” was hosted by Henry Ford Health System Global Health Initiative and held at Henry Ford Hospital in Detroit on October 19, 2018. The symposium is held annually and serves as a conference that brings students, faculty, and community members together to discuss global health issues and promote networking. The 2018 symposium concentrated on best practices to creating resilient and healthy cities. Panelists from the United States, Mexico, and Thailand focused on the topics of air pollution and housing. Dr. Campbell-Voytal, MPH Program Director, noted this is the third year Department of Family Medicine & Public Health Sciences (DFMPHS) MPH students participated in the Conference and expressed gratitude for the financial support provided by Dr. Lewicki.

After the Symposium, WSU MPH students and faculty were asked about their interest in the Symposium and global public health. Understanding current global health issues and how public health is applied to real world situations were key, and they also enjoyed networking and discussing career opportunities. The Detroit Tiny Homes project was a highly favored session along with the multiple global environmental health issues including climate change.

2018 poster presentations included two WSU DFMPHS MPH students: 1) “The Importance of Grocery Store Based Interventions in Decreasing Chronic Disease Prevalence in the City of Detroit (Ameen A. Masoodi, MD, DFMPHS and Alex Hill, Detroit Food Map Initiative & Public Health Program, WSU) and 2) “Critical Appraisal of Breastfeeding Practices in Detroit: Opportunities and Targets for Quality Improvement” (Ishita Datta, MBBS, Department of Pediatrics, Children’s Hospital and WSU, Teja Mogasala, Balasundari Krishnan Vengopal Krishnanara, J MBBS, Yamini Jadcherla, MD, Mayuri Aiwale, M.Tech, DFMPHS, Sanjay Patwardhan, MD, Nitin Chouthai, MD).

When asked which global public health issues could be addressed in Greater Detroit and globally, participants recommended the following topics: nutritious food access, environmental hazards, infant and maternal health, chronic and infectious diseases, and drug addiction. For future symposium, they suggested topics of maternal and child health, the impact of environmental factors, food/nutrition access, vaccinations and trauma-informed care. WSU and MPH students interest in these topics may wish to consider enrolling in the DFMPHS “Global Public Health” elective course that will be during the 2019 Spring-Summer Session taught by Dr. Julie Gleason-Comstock.
Below are the most recent publications from our faculty, whose names are bolded.


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**THIS WILL BE THE FINAL NEWSLETTER FOR 2018. SEE YOU IN 2019!!**