

# Community Engagement Week 2017

## Elevating Community Voices in Health



Strengthening community and academic collaboration around health by exploring and growing our common ground

April 17 – 21, 2017



Office of the  
Senior Associate Dean  
for Community Engagement



Community Engagement  
Core

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The Medical College of Wisconsin received the Carnegie Foundation’s Community Engagement Elective Classification in 2015. As one of only four medical schools to receive this distinction, MCW is grateful for the recognition of the breadth and depth of community engagement activities across our institution.

I am pleased and honored to welcome you to the Medical College of Wisconsin's third annual Community Engagement Week: Elevating Community Voices in Health. This event is led by the Office of the Senior Associate Dean for Community Engagement and the Medical College of Wisconsin (MCW) Community Engagement Core.



This year, we have focused the session topics around the social determinants of health, defined by the CDC as conditions in the places where people live, learn, work, and play that affect a wide range of health risks and outcomes. They are outlined below according to Healthy People 2020 <https://www.healthypeople.gov/2020/topics-objectives/topic/social-determinants-of-health>:

- **Neighborhood & Built Environment:** access to healthy foods; quality of housing; crime and violence; environmental conditions.
- **Education:** high school graduation; enrollment in higher education; language and literacy; early childhood education and development.
- **Health and Health Care:** access to health care; access to primary care; health literacy.
- **Social & Community Context:** social cohesion; civic participation; discrimination; incarceration.
- **Economic Stability:** Poverty; employment; food security; housing stability.

MCW Community Engagement Week offers academics and community partners and individuals the opportunity to convene and address important issues facing our communities, with both academic and community experts present to enrich conversations. We hope that the programming throughout this week will speak to issues close to all of us, and help connect all of us to being a part of the solution in moving our communities forward to a healthier future. Thank you for participating and contributing to this year's event.

**Syed M. Ahmed, MD, MPH, DrPH, FAFPP**

*Senior Associate Dean for Community Engagement*

*Professor, Department of Family and Community Medicine*

*Professor, Institute for Health and Equity*

# Conference Sponsors

## Office of the Senior Associate Dean for Community Engagement

The Medical College of Wisconsin (MCW) is dedicated to leadership and excellence through Community Engagement and the partnering with public and private organizations to enhance learning, research, patient care and the health of the community.

The Office of the Senior Associate Dean for Community Engagement is dedicated to improving the health of communities of Wisconsin and beyond by advancing the art and science of community engagement. We aim to make MCW a national leader in improving the health of the public.

The Office provides an overview of Community Engagement definitions, focus and strategy for our institution to further its' Mission in Community Engagement. Community Engagement is one of the four missions of the Medical College of Wisconsin and is richly imbedded in our programs.

### Guiding Principles

- Develop reciprocal and mutually beneficial partnership with communities of Wisconsin
- Use bi-directional dialogue in having defined community programs and scope
- Have strong community-academic partnerships with equitable power and responsibilities
- Build capacity within MCW and the community, and effectively disseminate plan

As Senior Associate Dean for Community Engagement, Dr. Syed Ahmed provides leadership in improving the health of the communities served by MCW through community partnerships and integration across the school's four missions of Research, Education, Patient Care and Community Engagement.

### Community Engagement Core

The Community Engagement (CE) Core, housed within MCW's Office of the Senior Associate Dean for Community Engagement, strives to fully integrate the institution's community engagement mission throughout the campus and the community to impact health equity and social disparities across the state of Wisconsin.

The CE Core is meant to be a central resource that catalyzes, connects and supports community engaged research (CEnR) for the mutual benefit of Wisconsin's communities, community partners, and MCW.



Office of the  
Senior Associate Dean  
for Community Engagement



Community Engagement  
Core

# Schedule of Events

# Monday, April 17, 2017 | Neighborhood & Built Environment

## Body & Soul Healing Arts Center

Agenda Item	Location	Time
<b>Registration</b>	Lobby, 2 <sup>nd</sup> Floor	8:30am
<i>Beverages will be available for attendees in the lower level of the building. Childcare room is also located on the lower level for children.</i>		
<b>Opening Remarks &amp; Keynote Speakers</b>		
Sharon Adams, Walnut Way	Sanctuary,	9:15am –
John Dargle, Milwaukee County Park System	main floor	9:45am
<b>Panel Discussion: Leveraging Public Infrastructure for Cardiovascular Health</b>		
Panel Facilitator:		
Dr. Nicole Lohr, Milwaukee Veterans Affairs	Sanctuary,	9:45am –
Panelists:	main floor	11:30am
Azure’De Williams, American Heart Association		
Ana Paula Soares, Core el Centro		
<b>Lunch</b>		
Exercise segment and food demo by Venice Williams, Alice’s Garden, Body & Soul Healing Arts Center. Food by Funky Fresh Spring Rolls and Dawn’s Yummy Delights.	Lower Level	11:30am – 12:30pm
<b>Session: Better Housing for Better Health</b>		
Brief presentation and panel discussion		
Panel Facilitators:		
Zeno Franco, Medical College of Wisconsin		
Tim Syth, Lush Productions	Sanctuary,	12:30pm
Panelists:	main floor	– 1:45pm
Tim McCollow, City of Milwaukee, HOME GR/OWN Program		
Carl Quindel, Strong Blocks		
Sanjib Bhattacharyya, Public Health Labs		

**Break**

Refreshments will be served in the lower level of the building

Lower  
Level1:45pm –  
2:00pm**Monday, April 17, 2017 | Neighborhood & Built Environment  
Body & Soul Healing Arts Center**

Agenda Item	Location	Time	
<b>Session: Designing for Community Healing</b>			
Panel Facilitator:			
Paul Alt, Alt Architecture + Research Associates	Sanctuary, main floor	2:00pm	
Panelists:		–	
Antoine Carter, Groundwork Milwaukee		4:00pm	
Katinka Hooyer, Medical College of Wisconsin			
Nicholas Robinson			
Sandra Bojar, Medical College of Wisconsin			

## Tuesday, April 18, 2017 | Health & Health Care Medical College of Wisconsin

Agenda Item	Location	Time
<b>Registration &amp; Check In</b>	Kerrigan Hallway	8:30am
<b>Presentation: Health Care Access Barriers</b>		
Brief introduction of Gregory Wesley, Senior Vice President, Strategic Alliances & Business Development	Alumni Center	9:00am – 9:40am
Presenter: John Fangman, Medical College of Wisconsin		
<b>Presentation: Community Health Centers</b>		
Presenters:		9:40am
Julie Schuller, Sixteenth Street Community Health Centers	Alumni Center	– 10:20am
Allison True, Sixteenth Street Community Health Centers		
<b>Break</b>		10:20am
<i>Beverages area available in the Alumni Center</i>		– 10:30am
<b>Free Clinics Panel</b>		
Panel Facilitator: Syed Ahmed		
Panelists:		
Katherine Gaulke, Wisconsin Association of Free & Charitable Clinics	Alumni Center	10:30am
Ahmed Quereshi, Muslim Community and Health Center		– Noon
Rebecca Lundh, Saturday Free Clinic for the Uninsured		
Sara Kelm, Saturday Free Clinic for the Uninsured		
Beth Thorson, Bread of Healing Clinic		
<b>Lunch</b>	Alumni Center	Noon – 12:50pm
<i>Lunch by The National</i>		

**Tuesday, April 18, 2017 | Health & Health Care**  
**Medical College of Wisconsin**

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<b>Presentation: The Art of Systemic Healthcare Change in a Divided Country</b>	Alumni Center	1:00pm – 1:50pm
Tim Size, Rural Wisconsin Health Cooperative		

**Presentation: MCW Regional Campus  
Community-Engaged Medical School Admissions**

Presenters:

Matt Hunsaker, Medical College of Wisconsin – Green Bay	Alumni Center	2:00pm – 2:50pm
Lisa Dodson, Medical College of Wisconsin – Central Wisconsin		
Lisa Haney, Medical College of Wisconsin – Central Wisconsin RAAC Member, Community Partner		
Jeff Fritz, Medical College of Wisconsin – Central Wisconsin RAAC Member, Faculty		

**Presentation: Regional Campus Partnership  
Project Highlights**

Matthew Wheeler, Student, Medical College of Wisconsin – Green Bay	Alumni Center	3:00pm – 3:50pm
Kirsta Hoffman & Julia Rose Shariff, students, Medical College of Wisconsin – Green Bay		
Amy Prunuske, Medical College of Wisconsin, – Central Wisconsin		

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**Wednesday, April 19, 2017 | Education**  
**Milwaukee Public Schools-Central Services Building**

<b>Agenda Item</b>	<b>Location</b>	<b>Time</b>
<b>Registration &amp; Check In</b>	Front Lobby (outside auditorium)	8:30am
<b>Welcome</b> Darien Driver, Milwaukee Public Schools	Auditorium	9:00am – 9:15am
<b>Opening Remarks</b> David Nelson, Medical College of Wisconsin Kristen Kappelman, Milwaukee Public Schools	Auditorium	9:15am – 9:45am
<b>World Café: Conversations that Need to Happen</b> Facilitators: Andrew Muriuki, Milwaukee Public Schools T.R. (Torrie) Williams, Milwaukee Public Schools Mary Kasten, Milwaukee Public Schools Maricha Harris, Milwaukee Public Schools Tess Chandler, Medical College of Wisconsin Jessica Bizub, Milwaukee Public Schools	Room 106, 1 <sup>st</sup> Floor	9:45am – 11:45am
<b>Lunch</b> <i>Lunch catered by students of the Milwaukee Washington High School Culinary Arts Program</i>	Rooms 206/208 and 210/211, 2 <sup>nd</sup> Floor	Noon – 1:00pm

**Wednesday, April 19, 2017 | Education**  
**Milwaukee Public Schools-Central Services Building**

Agenda Item	Location	Time
<b>Session: Ongoing Conversations in Education</b>		
Facilitators:		
David Nelson, Medical College of Wisconsin	Room 106, 1 <sup>st</sup> Floor	1:00pm
Amy Christensen, Milwaukee Public Schools		–
Kari Hanson, Milwaukee Public Schools		3:00pm
Christina Ratatori, Milwaukee Public Schools		
Kimberly Merath, Milwaukee Public Schools		
Maricha Harris, Milwaukee Public Schools		
Bruce Dreyer, Passport to Lifetime Fitness		
Lisa Breitrack, Passport to Lifetime Fitness		
LaNelle Ramey, Passport to Lifetime Fitness		
Leslie Ruffalo, Passport to Lifetime Fitness		
<b>Call &amp; Response – Summary of the Day</b>		
David Nelson, Medical College of Wisconsin	Auditorium	–
Kristen Kappelman, Milwaukee Public Schools		4:00pm

## Thursday, April 20, 2017 | Social & Community Context

### Medical College of Wisconsin

Agenda Item	Location	Time
<b>Registration &amp; Check In</b>	Kerrigan Hallway	8:30am
<b>Welcome &amp; Remarks</b>		9:00am
Sarah O'Connor, Medical College of Wisconsin	Kerrigan	–
Heidi Evita Moore, Froedtert & the Medical College of Wisconsin	Auditorium	9:30am
<b>Film Screening &amp; Panel Discussion: Milwaukee 53206</b>		
Facilitators:		
Heidi Evita Moore, Froedtert & the Medical College of Wisconsin		
David Nelson, Medical College of Wisconsin	Kerrigan	9:30am
Panelists:	Auditorium	–
Sharlen Moore, Urban Underground Panelist		11:30am
Beverly Walker, Community Member		
Dennis Walton, Milwaukee Fatherhood Initiative		
Geof Swain, City of Milwaukee; UW School of Medicine & Public Health		
<b>Lunch</b>		
<i>Attendees are welcome to eat in Kerrigan Auditorium or in the designated seating area in the MCW Cafeteria.</i>	Kerrigan Auditorium or MCW Cafeteria	11:30am
<i>Lunch by Savory Catering.</i>		–
		12:30pm
<b>Make a Lunch Volunteer Event</b>		11:30pm
	Alumni Center	–
		12:30pm

**Thursday, April 20, 2017 | Social & Community Context**  
**Medical College of Wisconsin**

**Urban and Community Health Pathway (UCHP) Core Session –  
 Communicating Your Message  
 1:00 pm- 4:00 pm**

<b>Urban and Community Health Pathway (UCHP) Core Session</b>		12:30pm – 1:00pm
<b>Registration &amp; Check In</b>		
<b>UCHP Core Session Introductions &amp; Announcements</b> Linda Meurer, Medical College of Wisconsin		1:00pm – 1:10pm
<b>Panel: Community Members/Experts – 3 minute pitch on assigned policy topic areas</b>		1:10pm – 1:40pm
<b>Transition to new tables for smaller group work</b>		1:40pm – 1:55pm
<b>Presentation: Messaging, Framing, Info Seeking; Elevator Speech and Op Ed’s</b> John Meurer, Medical College of Wisconsin	Discovery Classroom, Room M3	1:55pm – 2:20pm
<b>Break with refreshments</b>		2:20pm – 2:40pm
<b>Work Time</b> Topic experts share background on policy, groups seek information, design messages		2:40pm – 3:20pm
<b>Present Elevator Speeches</b> Presenters will move to another table and pitch policy for feedback/suggestions		3:20pm – 3:50pm
<b>Action Steps; Packaging for Other Audiences</b> Wrap up and adjourn		3:50pm – 4:00pm

# Friday, April 21, 2017 | Economic Stability

## Medical College of Wisconsin

Agenda Item	Location	Time
<b>Registration &amp; Check In</b>	Kerrigan Hallway	8:30am
<b>MCW Poster Session</b>	Alumni Center	9:00am
Beverages are available inside the Alumni Center		–
		9:45am
<b>Panel Discussion: How to Engage with Government to Sustain your Project 101</b>		
Facilitator:		
John Meurer, Medical College of Wisconsin	Alumni Center	9:45am
Panelists:		
Kathy Kuhn, Medical College of Wisconsin		–
Paul Westrick, Community Advocate		10:45am
Gavin Luter, Wisconsin Campus Compact		
<b>Panel Discussion: Eviction</b>		
Facilitator:		
Danae Davis, Milwaukee Succeeds		10:45am
Panelists:		
Max Ramsey, Streetlife Ministries	Alumni Center	–
Joe’Mar Hooper, CommonBond Communities WI LLC		11:45am
Eric Collins-Dyke, Milwaukee County Health & Human Services		
<b>President’s Community Engagement Award Luncheon</b>		
<i>Lunch &amp; dessert by Lisa Kaye Catering</i>	Alumni Center	11:45am
		–
		1:00pm

# **Presenter Biographies**

## **Monday, April 17    Neighborhood & Built Environment**

### **Sharon Adams, Co-Founder/Former Executive Director, Walnut Way**

Sharon Adams co-founded Walnut Way, a grassroots association committed to sustaining a diverse and neighborly community through civic engagement, economic development and environmental stewardship, with her husband Larry and several neighbors to tackle what they saw as a growing problem in their neighborhood — vacant lots and abandoned homes. They began with one house, a former drug house on the corner of their neighborhood at 2240 N. 17th Street, and transformed it into their organization’s headquarters. Prior to working at Walnut Way, Ms. Adams was director of service learning at UW-Milwaukee. There, she had a hand in the creation of other neighborhood organizations, including the Lindsay Heights Neighborhood Health Alliance to reduce health disparities and the Lindsay Heights Neighborhood Quality of Life Plan, part of the Zilber Neighborhood Initiative, a \$50 million program to revive low-income Milwaukee neighborhoods in 10 years. These urban renewal efforts have attracted an estimated \$25 million in private and public investments. A winner of Wisconsin’s Social Innovation Prize, she says, “The collective journey of our community is a gift, and every moment lends itself to opportunity.”

### **Paul Alt, Owner, Alt Architecture and Research Associates**

Paul Alt specializes in design of communal healing spaces for post traumatic stress disorder, traumatic stress disorder, and major depression. Clients for these experiential education spaces, behavioral health healing spaces, and urban design include veterans, wounded warriors and the community.

### **Sanjib Bhattacharrya, Laboratory Director, City of Milwaukee Health Department**

Sanjib Bhattacharrya, PhD, is the Laboratory Director at City of Milwaukee Health Department. He is an adjunct faculty at the UW-Milwaukee Zilber School of Public Health and Clinical Associate Professor, College of Health Sciences. He has a PhD in Medical Microbiology and postdoc at MCW & the VA Medical Center, Milwaukee, Wisconsin. He is a member of American Society for Microbiologists (ASM), Association of Public Health Laboratories (APHL) and serves on APHL's Environmental Laboratory Science, Workforce Development, and Global Health committees. Dr. Bhattacharrya is the recipient of 2013 APHL's Emerging Leader Award. He mentors undergrad, and graduate students, conducts applied research in public health laboratory science and has published over 40 peer-reviewed research articles.

### **Sandra Bogar, Instructor, Medical College of Wisconsin**

Sandra Bogar, PhD, is an instructor and research fellow in the Institute for Health and Equity at MCW. Through a community based participatory research (CBPR) partnership with Running Rebels, Dr. Bogar, along with Running Rebels education coordinator Shane Woodruff and a youth advisory council of 8 Running Rebels youth, explored environmental health perspectives and priorities among urban youth. They are currently working on developing a Rebel-style dissemination presentation.

### **Antoine Carter, Director of Community Development and Outreach, Groundwork Milwaukee**

Antoine Carter has been involved with community development and urban agriculture since 2011 through his work with Groundwork Milwaukee. He started his work with the organization as a crew leader and was responsible for leading residents, youth crews, and volunteers to complete residential and city projects. In 2014, he became the Program Manager of Milwaukee Urban Gardens, Groundwork's premier program, and continued working to build the overall capacity of the community gardens at the city-wide scale. He is now the Director of Community Development and Outreach of Groundwork Milwaukee and is responsible for the organization's programmatic direction. Mr. Carter is a recent graduate of the African American Leadership Program (AALP).

### **John Dargle, Director, Milwaukee County Parks**

John Dargle is the Director of the Milwaukee County Parks. He received his B.S.E. in Recreation and Leisure Studies from the State University of New York College at Cortland in Cortland, NY in 1988. Following college graduation he was commissioned in the United States Army and served 10 years as an Airborne, Ranger, Combat Medic in Operation Desert Shield/Storm and as a medevac helicopter pilot stationed at Fort Sam Houston, TX, Fort Benning, GA, Fort Rucker, AL, Fort Drum, NY, and Fort Stewart, GA, leaving the service in 1995 as a Captain. Following his military service, for the past 20 years Mr. Dargle accepted progressively responsible positions in parks and recreation with city and county government including with the Fairfax County Park Authority in VA, directing the Athens-Clarke County, GA parks system, as well as with systems in Fort Smith, AR and Charlotte-Mecklenburg County, NC.

### **Katinka Hooyer, Primary Care Research Fellow, Medical College of Wisconsin**

Katinka Hooyer, PhD., is a medical anthropologist and research fellow in primary care at MCW. Her work focuses on veterans' health and reintegration in relation to alternative therapeutic interventions. As a community-engaged scholar, Dr. Hooyer is dedicated to using the arts as a way to translate and share social science knowledge with the public.

### **Nicole Lohr, Assistant Professor, Director of the Medical College of Wisconsin's Cardiovascular Clinical Trials Division**

As a physician, Nicole Lohr, MD, PhD, has witnessed the morbidity and mortality in cardiovascular diseases i.e. acute coronary syndromes, cardiomyopathies, diabetes mellitus, and peripheral artery disease, and how these diseases cause significant reduction in the quality of life for her patients. As a scientist, Dr. Lohr understands oxidative stress is a significant contributor to these pathologies, and she has cultivated a research program to develop therapies to reduce oxidative stress and improve vascular function. Her current research is focused on reversing the effects of endothelial dysfunction, and nitric oxide stores within cells as a therapeutic modality, which expanded her research skills to include pressure myography.

### **Tim McCollow, Manager, HOME GR/OWN**

Tim McCollow works for the City of Milwaukee's Office of Environmental Sustainability, managing Mayor Tom Barrett's HOME GR/OWN initiative. HOME GR/OWN repurposes vacant city lots into green, healthy spaces with an emphasis on local food production, place making, job creation, neighborhood quality of life and economic development. HOME GR/OWN also focuses on strengthening the local food supply chain from production to retail to recycling. Mr. McCollow's background is in zoology, environmental systems and energy planning and analysis. He has worked for the City for 6 years after working for 26 years in the private sector. HOME GR/OWN and its partners have created 30 unique green spaces across Milwaukee's North Side since 2014.

### **Carl Quindel, Founder, Strong Blocks Real Estate, LLC**

Carl Quindel is founder and sole proprietor of Strong Blocks Real Estate, LLC ("Strong Blocks"), a real estate development and operating company formed in 2015 to pursue projects that involve rent-to-own single and multi-family housing with a core emphasis on low-income tenant-buyers in generally distressed neighborhoods of the City of Milwaukee. Mr. Quindel leads projects that create more vibrant and sustainable neighborhoods through a block by block approach, under the general description "Strong Blocks", with neighbors owning or seeking to own their own homes.

### **Nicholas Robinson, Architect**

Nicholas Robinson's area of expertise lies in student life facilities. He believes that education is a community initiative which is manifested through formal institutions, such as colleges and universities. Working closely with divergent perspectives, he draws inspiration from viewing the project through the lenses of those who will ultimately be the end-users. Given his interest in attachment theory as a basis for programming research, he finds the most rewarding phase of any project is upon completion and being able to witness people adopt his designs whole-heartedly and without any hesitation. Mr. Robinson's passion for engaging and educational design is also fueled by his involvement in his community.

### **Ana-Paula Soares, Counselor, Core El Centro**

Ana Paula Soares Lynch, MS, LPC, is a state licensed professional counselor with a master's degree in Community and Clinical Psychology. Since moving here from Brazil in 2005, Ms. Soares has been deeply involved in many local, regional, and

national initiatives related to health equity. She has been working closely with the WI Minority Health Program at the WI Department of Health Services to develop strategies to eliminate health disparities and bring about a more collaborative approach to public health.

**Tim Syth, Independent Researcher, Lush Production**

Tim Syth, an independent researcher, project developer, and manager at Lush Production, is a project-based worker focused on systems change, productivity improvement, and organizational development. Mr. Syth engages in discovery, development, and facilitation processes to support organizations and workers as they adapt to the shifting nature of our technological society. He believes there exists a golden opportunity to reimagine the role of work in society and community and economic development practices for the better. His core interests are collaborative systems and methods that improve organizational operation, heighten worker productivity and wellness, and expand community and economic development. Mr. Syth has three of years experience running a collaborative space in Milwaukee, WI, has worked on both local and national level grants, and currently works with both for-profit and nonprofit organizations as a consultant.

**Azure'De Williams, Multicultural Initiatives Director, American Heart Association**

Azure'De M. Williams is the Multicultural Initiatives Director for the American Heart Association's Midwest Affiliate. In this position, she helps minority and underserved populations recognize and reduce their high risk of cardiovascular disease and stroke. She supports efforts in spreading awareness about these largely preventable diseases via educational workshops, special events, healthcare professional trainings, and cause-related marketing campaigns for Empowered to Serve (ETS) and Go Red Por Tu Corazón (GRPTC) in Southeastern Wisconsin and Northern Illinois.

**Venice Williams, Executive Director, Alice's Garden**

Venice Williams is the Executive Director of Alice's Garden and its visionary leader. She calls herself a cultural and spiritual midwife, strongly believing she was put in Creation to help bring forth all that is good and whole in people and places. She has been doing just that in Milwaukee for the past 27 years.

## **Tuesday, April 18 Health & Health Care**

### **Lisa Grill Dodson, Dean, Medical College of Wisconsin-Central Wisconsin**

Lisa Grill Dodson, MD, became the first Dean of the MCW-Central Wisconsin Campus in July 2014. Previously she was the Director of the Oregon Area Health Education Center and Associate Professor of Family Medicine at Oregon Health & Science University in Portland, Oregon. Dr. Dodson received her MD degree from the State University of New York at Stony Brook and completed a Family Medicine residency at Oregon Health & Science University. After practicing in the frontier community of John Day, Oregon, she rejoined the OHSU faculty in 1999 to focus on developing the rural physician workforce. She directed all rural programming, including the Rural and Community Health Clerkship, the Oregon Rural Scholars program and Oregon Rural Locum Tenens program.

### **John Fangman, Associate Professor, Medical College of Wisconsin**

John Fangman, MD, is an Associate Professor of Medicine, Division of Infectious Disease, at MCW. He also serves as the Senior Medical Director of Ambulatory for the Medical College Physicians. Dr. Fangman received his medical degree from the University of Minnesota-Minneapolis in 1994, completed his Internal Medicine and Pediatrics residency at Harvard Medical School in 1998, and completed a fellowship in Infectious Disease at the Massachusetts General Hospital in Boston in 2005. His clinical interest is the care of high-risk populations living with HIV infection. It is his belief that the optimal care of all patients requires clinicians to understand the belief systems, social supports and behavioral choices of the individuals they serve.

### **Jeff Fritz, Assistant Professor, Medical College of Wisconsin-Central Wisconsin**

Jeff Fritz, PhD, is currently on the faculty at MCW-Central Wisconsin as an Assistant Professor of Basic Sciences. Dr. Fritz is invested in reaching out to those members of the community currently underrepresented in medical education. He also examines the role conscious bias play in all aspects of human interaction. He currently serves on the MCW Admissions Committee in Milwaukee, in addition to being an active member of the MCW Regional Admissions Advisory Committee that interviews prospective medical students for our campus.

### **Katherine Gaulke, Executive Director, Wisconsin Association of Free & Charitable Clinics**

Katherine Gaulke, PhD, MHA, is the founder and Executive Director of the Wisconsin Association of Free and Charitable Clinics. In 2011 Dr. Gaulke and her friend Sara Nichols (now Executive Director of Open Arms Free Clinic, Inc. in Elkhorn, WI) set out to solve the problem of access to care in their community of Walworth County, a task which they are still working on. On this journey, they learned of a free clinic that was going to be opening and immediately volunteered to help. Thus began her passion for free and charitable clinics, their patients, and the communities they serve. Dr. Gaulke has her doctorate in Public Service Leadership from Capella University and is a graduate of University of Florida with a Master of Health Administration and Saint Leo University with a bachelor in Business Administration. She is a member of the American College of Healthcare Executives (ACHE).

### **Linda Haney, Clinical Director, Arjo, Inc.**

Linda Haney, RN, MPH, is a retired Registered Nurse who worked as a Clinical Director at Arjo, Inc. She earned her master's degree in Public Health from Boston University. Ms. Haney is an active volunteer in various Wausau organizations, including the Woodson Art Museum, Social Services, and First Universalist Unitarian Church. She is also a member of the MCW Regional Admissions Advisory Committee that interviews prospective medical students.

### **Kirsta Hoffman, medical student, MCW-Green Bay Campus**

Kirsta Hoffman is a student at MCW - Green Bay. She completed her undergraduate studies in Genetics, Cell Biology, and Development at the University of Minnesota and is passionate about primary care and public health. She is one of the founding co-presidents of both the Family Medicine Interest Group and the Wilderness Medicine Interest Group at the Green Bay campus. Outside of medical school studies, she tries to spend as much time outside as possible, including running, biking, sea kayaking, and backpacking.

**Matthew L. Hunsaker, Dean, Medical College of Wisconsin-Green Bay**

Matthew L. Hunsaker, MD, joined the Medical College of Wisconsin as Campus Dean for MCW-Green Bay and Professor of Family and Community Medicine in January 2014. Dr. Hunsaker provides overall leadership and management of MCW's regional medical campus in Green Bay and serves as the primary liaison for health system, academic and community partners in the Green Bay area, as well as with MCW's Milwaukee campus. Prior to joining the faculty, Dr. Hunsaker was Director of the Rural Medical Education Program and Associate Professor of Family and Community Medicine at the University of Illinois College of Medicine in Rockford. Dr. Hunsaker has served as a national and international resource for community-based medical education, particularly in the design and scale-up of rural community medical teaching models.

**Matthew Wheeler, medical student, MCW - Green Bay Campus**

Matthew Wheeler is a medical student at MCW-Green Bay. A musician turned med student, he enjoys juggling a lot of different activities. He organized the Pioneer Press, the blog of the inaugural class, participates in a local community fundraiser called Doctors in Recital, and can be found at the local curling club during the winter months. He and his wife love the Green Bay community, and enjoy rollerblading with their two Husky-Border Collies down the Fox River Trail.

## **Wednesday, April 19      Education**

### **Jessica Bizub, Research Analyst, Milwaukee Public Schools**

Jessica Bizub is a research analyst for Milwaukee Public Schools (MPS), where she supports district initiatives through data collection, analysis, and program evaluation. Prior to her work at MPS, she served as principal investigator for numerous applied research projects for public and private entities at UW-Milwaukee's Center for Urban Initiatives and Research and Center for Urban Population Health. Ms. Bizub also serves as a board member of the Enerqi Center for Acupuncture and Traditional Medicine and governing council member at the Shambhala Meditation Center of Milwaukee.

### **Lisa Breitrick, Adaptive Physical Education Specialist, Milwaukee Public Schools**

Lisa Breitrick has been with Milwaukee Public Schools (MPS) for 27 years. For the first 25 years, she taught high school physical education and health at Hamilton High School; for the past two years, she has served as the district's Adaptive Physical Education Specialist. Ms. Breitrick enjoys being able to visit many different schools and meeting teachers as well as students. She is married and has three kids ages 15, 12 and 10.

### **Tess Chandler, Education Program Coordinator II, Medical College of Wisconsin**

Tess Chandler has worked in the Department of Family and Community Medicine at MCW for eight years. She coordinates the Academic Fellowship NRSA grant and works in the Health Disparities Group in the Center for Healthy Communities and Research. Her focus is on improving understanding of health inequities, social determinants of health, and the effect these have on our health delivery system. She is a member of the leadership team leading the Welcoming Diversity Exposure Workshops and is a member of the Diversity and Inclusion Advisory Committee.

### **Amy Nelson Christensen, Research Specialist, Division of Research & Evaluation, Milwaukee Public Schools**

Amy Nelson Christensen, PhD, is a Research Specialist in the Division of Research & Evaluation at Milwaukee Public Schools (MPS). She has a Doctorate in Urban Education from the UW-Milwaukee. In addition to working as a researcher, Dr. Nelson Christensen is an adjunct instructor for Alverno College and teaches courses on the theory of learning and development in the School of Education. One of her main roles at MPS is to oversee the administration of the school climate survey and support schools in using data to inform their efforts for school improvement. She has research interests in racial identity and school connectedness and how these constructs affect the building of school communities.

### **Danielle Costello, Family & Community Engagement Specialist, Milwaukee Public Schools**

Danielle Costello is the Family & Community Engagement Specialist for Milwaukee Public Schools (MPS). She supports both district-wide and school-based family engagement activities and initiatives such as the Milwaukee Community School Partnership. Ms. Costello has a Master of Social Work degree from UW-Milwaukee, concentrating on macro practice for children and families. A Milwaukee native, she approaches her work through a racial equity lens and has particular interests in family empowerment, community engagement, and basic needs. She believes in the power of a few good ideas, a lot of passion, and the recognition that systems change is the driving force behind creating a better tomorrow.

### **Darienne Driver, Superintendent of Milwaukee Public Schools**

Darienne Driver, PhD, was unanimously approved by the Milwaukee Public School Board to lead Milwaukee Public Schools (MPS) on October 1, 2014. Dr. Driver is a high-energy visionary who has initiated a series of bold reform measures designed to improve student outcomes through deeper engagement with community organizations, parents, students and staff and by increasing opportunities for staff development and support. Dr. Driver's academic achievements include a doctorate from Harvard University in Urban Superintendency, master's degrees in education from Harvard University and in curriculum development from the University of Michigan, and an undergraduate degree from Spelman College in child development.

### **Bruce Dreyer, Physical Education, Milwaukee Public Schools**

Bruce Dreyer works in Physical Education at Milwaukee Public Schools (MPS). He believes that when today's youth uncover the potential of physical activity, it leads to a series of events that can improve the rest of their lives. Facilitating students' discovery of this potential has been a focus of Mr. Dreyer's 37 years as an MPS teacher. He has continued to provide resources and professional development opportunities for MPS staff, while coordinating both the MPS CDC Asthma Grant and the MPS Carol M. White PEP Grant. Even after going into semi-retirement in 2015, Mr. Dreyer has continued to generate opportunities for MPS students and staff in his work with the MPS HWPP grant, and as a Community Learning Center Wellness Specialist.

### **Maricha Harris, Partnership & Volunteer Associate, Milwaukee Public Schools**

Maricha M. Harris, MA, is a Partnership & Volunteer Associate for Milwaukee Public Schools (MPS). In this role, she mobilizes financial, in-kind and human capital resources for schools and the district by cultivating and maintaining external relationships and acting as a liaison between the district and corporations, community organizations, and individuals. Some partners in Ms. Harris's portfolio include the Milwaukee Brewers, Hilton Hotels, Feeding America Eastern Wisconsin and the Salvation Army. In addition to her role as a Partnership & Volunteer Associate, she is a Line of Effort Lead (LOE) on the district's strategic operational plan. In this role, she has led a team of internal and external stakeholders in planning and launching the \$1.3 million dollar MPS C.A.R.E.S. (Community and Recreation Engaging Students) initiative.

**Kari Hanson, Turnaround Arts Manager, Milwaukee Public Schools**  
**Christina Ratatori, Turnaround Arts Implementation Coordinator,**  
**Milwaukee Public Schools**

Kari Hanson and Christina Ratatori collectively have 34 years of work in Arts Education under their belts! Ms. Hanson has a BFA in printmaking with a minor in writing and background as an artist, teaching artist, and arts grant administrator. Ms. Ratatori holds a bachelor's degree in Elementary/Middle Education and MS in Creative Arts and Learning and has served as a school-based arts specialist, higher education arts integration instructor, as well as a community based organization arts education director. Together they manage the four Milwaukee-based local Turnaround Arts schools, within a national network of 68 schools in this school transformation program started by the Obama administration and run out of the Kennedy Center.

**Kristin Kappelman, Program Evaluation Specialist, Milwaukee Public Schools**

Kristin Kappelman is the Program Evaluation Specialist for Milwaukee Public Schools (MPS). At MPS, she oversees the release of data to external partners, conducts research and evaluation projects for MPS departments, oversees the implementation of Qualtrics district-wide and multiple district-wide surveys, functions as the district liaison for multiple grants/program evaluations, serves on the district's Customer Service Advisory Council, and provides data support and analyses to schools and regional teams. Ms. Kappelman was previously employed at the City of Milwaukee's Fire and Police Commission (FPC) and with the Police Executive Research Forum (PERF). She received her master's degree in Forensic Psychology from Marymount University (Arlington, Virginia) and her bachelor's Degree in Psychology from UW-Milwaukee.

**Mary Kasten, Teacher Leader, Milwaukee Partnership Schools, Milwaukee Public Schools**

Mary Kasten has gained extensive experience working with students from diverse racial, ethnic and cultural backgrounds during her 10 years of service for Milwaukee Public Schools (MPS). She has served as a Regular Education teacher, Math Teacher Leader, and an Instructional Coach. She is currently a Teacher Leader with the Milwaukee Partnership Grant. Ms. Kasten holds a bachelor's degree in Education from UW-Milwaukee and an MA in Administrative Leadership from National Louis University. She is deeply committed to serving our urban youth and is eager to share teaching practices that have proven effective in her work.

**Andrew Muriuki, Research Analyst, Milwaukee Public Schools**

Andrew Muriuki, PhD, is a Research Analyst at MPS interested in data collection methods, review and implementation of research-based intervention for at-risk students, evaluations and the understanding of community based approaches to vulnerable children care. Other work in which Dr. Muriuki is involved includes evaluation of the impact of the para-social and health workers on OVC care and the study of child domestic workers.

**Kimberly Merath, Project Coordinator, Project Prevent, Milwaukee Public Schools**

Kimberly Merath, Ed.S, is a school psychologist for Milwaukee Public Schools (MPS). She studied psychology at St. Norbert College and received her Ed.S. from Indiana State University. Ms. Merath has worked as a school psychologist in MPS for 13 years, working for 6 years in a school before joining the district's Violence Prevention Program where she provided professional development to educators in the areas of social and emotional learning, trauma sensitive schools, bullying prevention, and classroom and behavior management. She currently coordinates the Project Prevent grant, focused on the integration of trauma sensitive practices, social and emotional learning, and school-based mental health into a multi-tiered system of support.

**David Nelson, Associate Professor, Medical College of Wisconsin**

David Nelson, PhD, MS is an Associate Professor in the Department of Family and Community Medicine at MCW with experience working with diverse communities around issues of health. His post-doctoral training in community-based participatory research (CBPR) instilled in him the importance of engaging communities throughout the research process as equal partners. Dr. Nelson has a PhD in Adult Education from the University of Tennessee-Knoxville, an MA in Agency Counseling from University of Colorado and an MS in Epidemiology from MCW. Dr. Nelson's research interests involve working with community partners to improve food access; increase social support; and the process of community engagement.

**LaNelle Ramey, Senior Director, Boys and Girls Club**

LaNelle Ramey, MA, is a homegrown native of Milwaukee, WI where he is proud graduate of RUHS and Marquette University with a master's degree in Public Administration. Mr. Ramey has spent the last 13 years working as a director with the Boys and Girls Clubs of Greater Milwaukee and currently is the Senior Director of Healthy Lifestyles and Wellness for the Clubs where his responsibility includes assisting with new resources and programs for all 43 clubs in Milwaukee.

**Leslie Ruffalo, Assistant Professor, Medical College of Wisconsin**

Leslie Ruffalo, PhD, MS, is an Assistant Professor in the Department of Family and Community Medicine at MCW with research interests focused on using community-engaged research (CEnR) methods to promote health in under-resourced communities in Wisconsin. In partnership with community agencies/organizations, she has worked with veteran populations on chronic disease, rural communities on worksite wellness and binge drinking, and schools on health interventions. As an educator, Dr. Ruffalo serves as the Co-Course Director of two courses (Promoting Health in Underserved Communities and Community Medicine). She also serves as a research advisor to medical students as they complete their scholarly requirements. Dr. Ruffalo completed her PhD and master's degree at UW-Milwaukee and her undergraduate degree at UW-Madison.

**T.R. (Torrie) Williams, Alumni & Student Engagement Associate, Milwaukee Public Schools**

T.R. (Torrie) Williams, JD, serves as the Alumni & Student Engagement Associate for Milwaukee Public Schools (MPS) in the Department of Business, Community & Family Partnerships. In her service she creates, implements and coordinates strategic methods of engaging both MPS alumni and MPS students. Ms. Williams is a Milwaukee native and proud MPS alumna. She attended Milwaukee Spanish Immersion, Milwaukee School of Languages and Rufus King High School.

**Heidi Moore, Director, Froedtert & the Medical College of Wisconsin**

Heidi Moore joined Froedtert & the Medical College of Wisconsin healthcare network in July 2014 as the Director of Emerging Markets & Inclusion. She partners closely with the Marketing and Communications, Supply Chain, and Community Engagement departments to develop strategies to meet the network goal to touch three million lives and expand market share in the diverse communities served. Ms. Moore reports directly to the Chief Diversity Officer and Vice President of Diversity & Inclusion. She is an experienced diversity and inclusion professional with more than 20 years of experience in business and sales, human resources, organizational development, and talent development. She completed her master's requirements at Columbia College in Chicago, Illinois and currently serves on the United Way Diversity Leadership Council, the Prospanica and Walnut Way boards. Ms. Moore is also YMCA Black Achiever alum, a recipient of the Black Excellence Award, and was featured in Black Enterprise Magazine.

**Sharlen Moore, Director, Urban Underground**

Sharlen Moore has committed her life to building and sustaining grassroots leadership for change. She is a native of Montego Bay Jamaica, who migrated to the United States with her family at the age of 6. She has a passion for community justice, which as a teen in high school became the founding members of the YMCA Leaders Club currently known as the Teen Achievers program. In 2000 she co-founded Urban Underground, a nationally recognized grassroots youth development organization whose members have been at the forefront of youth-led social change in Milwaukee and the region. Its members have consistently demonstrated both courage and determination as they address some of the most critical issues facing our community including education, public safety, health, and the criminal justice system. Ms. Moore's commitment to youth was shaped by her early experiences with racial and economic injustice in Milwaukee.

**David Nelson, PhD, MS, Medical College of Wisconsin**

*Biography included with presenters listed on Wednesday, April 19.*

**Sarah O'Connor, Program Manager, Medical College of Wisconsin**

Sarah O'Connor, MS, is a Program Manager for the Community Engagement Core in the Office of the Senior Associate Dean for Community Engagement. Her efforts focus on increasing community engagement and community engaged research (CEnR) capacity within MCW and working in partnership with community through the Community Engagement Core's Education, Facilitation, and Seed Grant programs. Prior to joining MCW, Ms. O'Connor worked for United Neighborhood Centers of Milwaukee (UNCOM) managing community-academic partnership projects focused on childhood obesity prevention, wellness promotion, type 2 diabetes prevention, childhood immunization education, and healthy eating and active living policy promotion. She has a master's degree in exercise science from Arizona State University and a bachelor's in biology from Cornell University.

**Geof Swain, Professor, University of Wisconsin School of Medicine & Public Health; Medical Director and Chief Medical Officer, City of Milwaukee Health Department**

Geof Swain, MD, MPH is a board-certified Family Physician who has extensive clinical, teaching, health policy, and public health leadership and practice experience, including as academic medical faculty in the Department of Family Medicine & Community Health at the UW School of Medicine & Public Health since 1990, and providing medical direction at the City of Milwaukee Health Department since 1993. Dr. Swain has particular expertise in the social and economic determinants of health, focusing on reducing health inequities through upstream, population-level, policy and programmatic interventions.

**Dennis C. Walton, Outreach Coordinator, Milwaukee Fatherhood Initiative**

Dennis C. Walton is a Community Organizer / Social Entrepreneur and Activist by trade and at heart that believes that no corporation or business endeavor can truly succeed if it does not serve the interest of making people and communities a better place. He is the Outreach Coordinator for Mayor Tom Barrett's Milwaukee Fatherhood Initiative (MFI), Director of Shared Studios Global Portal, co-host of one of Milwaukee's most popular talk radio programs, and assistant producer and organizer featured in the film documentary *Milwaukee 53206*. He is the Resident Leader for the Amani community where his focus is to change negative community

systems through resident engagement which leads to resident empowerment.

**Beverly Walker, Prison Sentencing Reform Advocate; WISDOM**

Beverly Walker is the dedicated wife of Baron Walker, who has been incarcerated under Wisconsin’s old law for over 21 years. They have five children and six grandchildren. Mrs. and Mr. Walker grew up as neighbors on Milwaukee’s north side in ZIP code 53206 where they first dated as teenagers and years later married. Mrs. Walker is a graduate of UW where she studied education and early childhood education. She currently works as a paralegal and a notary public. Mrs. Walker is an advocate for prison sentencing reform, solitary confinement elimination, and old law parole issues. She works with WISDOM, a grassroots multi-faith organization working for justice. For more information on the Walker family go to [www.familydeferred.com](http://www.familydeferred.com).

## **Friday, April 21      Economic Stability**

### **Eric Collins-Dyke, Outreach Services Manager, Milwaukee County Housing Division**

Eric Collins-Dyke is the Outreach Services Manager for the Milwaukee County Housing Division. He oversees the division's homeless outreach efforts and Housing First initiative. Mr. Collins-Dyke has been with Milwaukee County for three years and prior to that was with the Guest House of Milwaukee. He holds a bachelor's in Sociology from UW-Milwaukee and a Master of Social Work (MSW) from Loyola University-Chicago.

### **Danae D. Davis, Executive Director, Milwaukee Succeeds**

Danae D. Davis, JD, became the Executive Director of Milwaukee Succeeds on May 11, 2015. Milwaukee Succeeds is a collective impact initiative of the Greater Milwaukee Foundation supported by local partners, with a mission of ensuring the success of every child in every school in the City of Milwaukee—cradle to career. Ms. Davis was formerly the CEO of Pearls For Teen Girls Inc., a Milwaukee-based non-profit organization that utilizes a nationally recognized model for girl empowerment and leadership development for adolescent girls ages 10-19 by providing girls with a safe place, skills development and self-esteem building that lead to better life choices and an opportunity to realize their full potential. Ms. Davis received her bachelor's degree in Political Science from UW-Oshkosh and a Juris Doctorate from UW-Madison.

### **Joe'Mar Hooper, Wisconsin Market Leader, CommonBond Communities Wisconsin**

Joe'Mar Hooper, MPA, is the Wisconsin Market Leader for CommonBond Communities Wisconsin. In this role he leads business growth and relationship development activities for CommonBond, which is the largest nonprofit provider of affordable housing with supportive services in the Upper Midwest. Mr. Hooper was previously the Director of Business, Community & Family Partnerships for Milwaukee Public Schools. He is active in the community having served on the boards of the Social Development Commission, the Salvation Army, and the Milwaukee Public Library. Mr. Hooper is currently a member of the Public Policy Forum

board of trustees and is a graduate of UW-Milwaukee with a Master's in Public Administration.

**Gavin Luter, Executive Director, Wisconsin Campus Compact**

Gavin Luter, PhD, received his doctorate in Educational Administration from the University of Buffalo in September of 2015, with a cognate in higher education. He is Executive Director of Wisconsin Campus Compact. In this role, his practitioner/scholar identity comes to life as he works with faculty, staff, and students to advance the civic mission of higher education. Dr. Luter received his master's degree at the University of Tennessee-Knoxville, where he went on to work at the Howard Baker Center for Public Policy. He also worked at the United Way of Greater Knoxville, giving him experience in the nonprofit sector. His passion for civic engagement was an outgrowth of a service-learning class he took at his undergraduate institution, Virginia Tech. Dr. Luter has published 7 articles in peer-reviewed journals and 5 book chapters about school-university-community partnerships.

**Maxwell Ramsey, Lead Pastor, Immanuel Church**

Maxwell Ramsey is the Lead Pastor at Immanuel Church in Brookfield, the Co-founder of StreetLife Communities, Inc. (a non-profit outreach to the homeless and other marginalized groups), Founder of ReignStorm Youth Rescue, and Site Supervisor at Despensa de la Paz food pantry (a Friedens Pantry). Pastor Ramsey has worked on the streets of Milwaukee through the agencies since 2000. He has a bachelor's degree in Sociology from the University of Richmond and a Master's of Divinity from Union Seminary and has done doctoral work in missional church, which is where his interest and vocation is centered.

**Paul Westrick, Ambassador, American Cancer Society**

Paul Westrick has remained active with a variety of professional and community organizations since retiring in late 2012 from a 33 year career in health system executive management. He currently serves as Immediate Past Board Chair of the Leukemia & Lymphoma Society – Wisconsin and an Ambassador with the American Cancer Society. He is also a member of the Wisconsin Cancer Council Leadership Committee and Chair of their Policy Committee. As a 19 year multiple myeloma

survivor, Mr. Westrick has a special interest in advocating for increased cancer research funding, and improving patient/caregiver understanding of and access to the rapidly evolving continuum of cancer care options.

**Monique Graham, Director of Community Engagement, Froedtert Health**

Monique Graham is the Director of Community Engagement at Froedtert Health. In this role, Monique is accountable for developing and driving initiatives to proactively address social, cultural and economic determinants that underpin health disparities in Milwaukee County. She brings a passion for community engagement and a track record of facilitating partnerships to enhance organizational strategic priorities.

Monique most recently was the Diversity and Inclusion Management Consultant with Northwestern Mutual. Prior to her role at Northwestern Mutual, Monique served in EEO, Diversity & Inclusion Manager roles where she was responsible for leading, developing and implementing diversity and inclusion strategies, programs and outreach to over 56,000 employees globally. Monique has a diverse background and established connections through her volunteerism and collaboration with many organizations, most recently with United Methodist Children’s Services where she is on the Board of Directors and Finance Committee. She also serves on the Board of Walnut Way in the Lindsay Heights neighborhood and is a past Vice President of the Board and Chair of the Personnel Committee of Northcott Neighborhood House. She is a founding member of the Milwaukee Chapter of the National Association of African Americans in Human Resources.

Monique holds a Bachelor of Science in Business Administration and Certificate in Human Resource Management from Cardinal Stritch University. She also holds a Certificate of Diversity Management from the University of Houston, CT Bauer School of Business.

**Kathryn Kuhn, Vice President of Government and Community Relations, Medical College of Wisconsin**

Kathryn Kuhn has more than 30 years of leadership in federal, state and local government and community relations, with responsibilities in both the private and public sector. Ms. Kuhn joined the Medical College of Wisconsin (MCW) in 2001 as Director of Government Affairs and subsequently served as Associate Vice President of Government Affairs.

As Vice President of Government and Community Relations, Ms. Kuhn

oversees institution-wide health and economic policy issues related to research, patient care, community service and medical and graduate education. She advocates for MCW's statutory and policy initiatives and acts as a liaison among members of the MCW community, public officials and community stakeholders. Ms. Kuhn monitors legislation that may affect MCW, works with leadership to develop proactive and thoughtful strategies to advance MCW's position, and educates elected officials and their staff on institutional issues of federal, state and local interest. As part of the MCW leadership team that established the new regional medical school campuses, Ms. Kuhn serves on the Community Advisory Boards for both MCW – Green Bay and MCW – Central Wisconsin. She also is spearheading novel collaborative research initiatives with the United States Department of Defense, bringing together MCW research expertise with military health priorities.

Prior to joining the Medical College of Wisconsin, Ms. Kuhn was Deputy Director for Intergovernmental Relations for Milwaukee County, specializing in health and human services issues and transportation. Ms. Kuhn is a graduate of the University of Wisconsin-Madison and resides with her family in Wauwatosa.

# **Poster Presentation Abstracts**

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## Poster Abstract #1

**Title of Abstract:** Affecting Change in Pediatric Outlooks on Exercise and Diet

**Author:** Josh Bettner, DO, PGY3; All-Saints Family Medicine Residency. Advising faculty; Dr Veneshia McKinney, MD.

### Abstract

**Introduction:** Trends of increasing glycemic food/beverage indices, decreased physical activity, and increased computer oriented play all contribute to the obesity epidemic. Meta-analysis shows interventions that address these various components are effective.

**Problem Statement:** 1/3 of US children are overweight. Obesity is more common among minorities and those belonging to lower income households. Obesity trends of 6-19 year olds from the late 1970's to 2014 show an increase from 5-6% to around 20%.

**Methods:** Our aim was to expose high-risk children to exercise and healthy food in a manner that would be enjoyable. This was implemented through co-ed pick-up sports after which, healthy refreshments were prepared over light discussion on health related topics. This group met the summer of 2016 with participants being clinic pediatric patients or affiliated through previous community outreach projects. Questionnaires were given both pre and post participation to assess attitudes on diet and exercise.

**Results:** Comparison of pre and post data showed improvements in all health scores. Primary implementing challenges of the study included small group sizes, subjective nature of questions, and assumed basic understanding of healthy diet and exercise.

**Conclusions:** Childhood participation in groups that aim to facilitate appreciation for exercise and healthy dietary choices do positively influence pediatric attitudes on these topics.

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## Poster Abstract #2

**Title of Abstract:** Exploring Environmental Health through GIS

**Author/s** Sandra Bogar, Danielle Burrell, Running Rebels Community Organization

**Abstract:** Given that youth development is particularly impacted by the local environment, youth stand to benefit from inclusion in environmental health research partnerships. Engaging youth in environmental health research can likewise benefit the scientific community by helping to build an environmental health literate generation. However, youth engagement as research partners and studies examining youths' environmental health perspectives are limited. Within a CBPR partnership between

MCW and Running Rebels Community Organization, a youth advisory council (YAC) was established. Over the course of 18 months, the YAC helped to design, interpret, and disseminate a mixed methods study exploring environmental health knowledge, perspectives and priorities among youth. Within the YAC curriculum, YAC members employed GIS mapping technology to demonstrate the spatial distribution of environmental health issues of interest to them in the city of Milwaukee, including poverty, indicators of crime and violence, lead poisoning, vacant lots and community organizations. The visualization of the data allowed youth to further their understanding of connections between different social, economic, and environmental determinants of health. Today they will share some of their findings and reflections through discussion of their maps and YAC experience.

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### **Poster Abstract #3**

**Title of Abstract:** The Healthier Wisconsin Partnership Program’s Strategic Initiative

**Author/s** First: Michelle Broaddus, Ph.D., Kevin Brown, M.S., Carol Galletly, Ph.D., Laura Glasman, Ph.D., Jeffrey Kelly, Ph.D., Katherine Quinn, Ph.D., Medical College of Wisconsin

#### **Abstract**

The Healthier Wisconsin Partnership Program’s Strategic Initiative is funded by the Advancing a Healthier Wisconsin (AHW) Endowment to improve behavioral health at the population level. Ten Community Coalitions representing local agencies, stakeholders, and other interested parties have been funded for Phase 1 of project planning activities. Strategic planning is being guided by a Results Based Accountability Framework, including the selection of population-level proxy indicators of behavioral health. Local Project Coordinators and Evaluators have guided Coalitions’ creation of measurable, evidence-based, and sustainable strategies. AHW also funded an MCW Academic Partner Team to support the Coalitions and conduct a global evaluation to identify best practices and lessons learned for future efforts, as well as thematic analysis of strategies planned. Although strategies are still being refined, initial results of thematic analysis will be presented, including increasing direct access to mental health services, improving coordination among agencies providing services, increasing community utilization of existing resources, training stakeholders to identify and address behavioral health challenges, improving youth connectedness and resilience, and increasing community awareness of the need to address behavioral health challenges. This poster will also describe some lessons learned, including the challenge for some coalitions to obtain consistent, population-level data on behavioral health.

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## Poster Abstract #4

**Title of Abstract:** *A Holistic Approach to the Complexity of Gun Violence in Urban Centers (Milwaukee)*

**Author/s** First: Darius Carr

### Abstract

This study examined both distal (upstream) and proxemic (downstream) factors contributing to inner-city gun violence. The goal of the study was to evaluate the factors that perpetuate high homicide-rates in Milwaukee. Milwaukee's inner-city was defined using the city's seven police district boundaries, excluding the suburban communities that comprise the metro-Milwaukee area. The study implements an analysis of peer-reviewed articles, media sources, primary field interviews, and community workshops to understand the indirect effects of institutional structures, community held attitudes, and transactions amongst key stakeholders and community groups. The aim was to use the communication and development framework for sustainable peacebuilding or "complexity science" to garner a holistic perspective of gun violence in inner-city Milwaukee to identify potential leverage points in which communities, Non-governmental Organizations (NGO's), and governmental agencies can intervene to lower the levels of gun-violence in those communities most effected by gun-related health disparities.

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## Poster Abstract #5

**Title of Abstract:** Preventative Education with Community Partners

**Co-Author/s:** Martha Grace Courtright, MS2 with Medical College of Wisconsin- Green Bay, Storm Dorrough, MS2 with Medical College of Wisconsin- Green Bay

### Abstract

The opioid epidemic is a burgeoning problem in Wisconsin communities resulting in a variety of social, economic, and medical burdens on families and communities. Several statewide initiatives have recently been implemented to address the epidemic, but research indicates that community based initiatives are essential in preventing substance abuse (including opioids). After meeting with community leaders and researching successful interventions, we designed a drug education protocol that could be implemented at a variety of institutions.

Our protocol included comprehensive education regarding drug abuse including, but not limited to, types of drugs, motivation for drug use, and consequences of drug use. Compared to traditional drug education programs which focus on drug education in lecture format, our protocol facilitated direct student engagement with the material and sought to develop student skills and life goals.

We conducted our protocol at two Boys and Girls Clubs locations in Green Bay to assess the efficacy of our protocol and refine it for future use by community partners. Thirty-eight students completed the protocol and feedback from our partner indicated the intervention was successful. Significant conclusions included guides to youth assessment, fine-tuning individual sessions, and simplifying survey assessment techniques.

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## **Poster Abstract #6**

### **Title of Abstract: Biking for Health**

**Author/s** Melissa DeNomie, MS - MCW Dept of Family & Community Medicine, Rebecca Bernstein, MD - MCW Dept of Family & Community Medicine, Robert Schneider – UW-Milwaukee, Anne Dressel – UW-Milwaukee

### **Abstract**

Physical activity promotes health yet most Americans do not meet recommended physical activity levels. Lower-income individuals and individuals of color get less physical activity than higher-income individuals. This community-academic collaboration implemented a bicycling intervention for overweight/obese inactive lower-income adults. Instructors delivered a 12-week bicycling program to participants from two Milwaukee organizations: one in a Latino neighborhood and one in an African American neighborhood.

The study was a randomized controlled trial, meaning we had intervention groups (those who bicycled) and control groups (people who did not bicycle, but provided data that we compared to the bicycling group). We collected data at three points.

Participants completed a step test, a physical activity questionnaire, and a bicycling attitudes survey; we measured participants' blood pressure, weight, and waist circumference. Twenty-six individuals provided data. Step test results showed a trend towards greater fitness among intervention group members. BMI, waist circumference, and BP did not change. The Biking Attitudes Survey showed that, after the program, fewer intervention participants cited barriers to biking compared to the control group. Implementation varied between sites. However, at one site, the program was successful: participant engagement was high; bicycling skills, endurance, and comfort increased. The intervention reduced bicycling barriers.

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## **Poster Abstract #7**

### **Title of Abstract: School District Employee Wellness**

**Author/s** Melissa DeNomie, MS - MCW Dept of Family & Community Medicine, Brianna Manguson – School District of La Crosse, David Nelson, PhD – MCW Dept of Family &

Community Medicine, Marie Wolff, PhD - MCW Dept of Family & Community Medicine, Clare Guse, MS - MCW Dept of Family & Community Medicine

### **Abstract**

**Background and Purpose:** The goal of this 5-year community-academic partnerships is to create school and work environments that support healthy lifestyle choices and reduce obesity risk among students and staff. This poster will highlight the worksite wellness component of this multifaceted project, currently in final year of a five-year grant.

**Methods:** This project has provided the following opportunities for district employees: Group onsite fitness classes; Health risk assessments as a preventive measure to promote employee awareness of health risks; Livebinders – resource tool that provides educational resources promoting healthy lifestyle choices; Wellness Google group – an online place to share community events, personal successes, and educational materials.

**Results:** Group onsite fitness classes: successful first year pilot involving three locations; classes will be expanding to five locations. Health risk assessment: participation increased by 5% from 2014 to 2015. The district is on track to increase in 2016; Livebinders: more than 2000 views since creation. Materials are continuously added by various health representatives districtwide. Wellness google group: more than 150 active members and continues to grow.

**Conclusions:** Employees have been responsive to opportunities to help promote healthy lifestyles. The program will expand throughout individualized programs to tailor to the environment of our organization.

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### **Poster Abstract #8**

**Title of Abstract:** Fruit and Vegetable Prescriptions Programs: Are they a practical strategy to increase use of farmers markets?

**Author/s** Leslie Ruffalo, PhD - MCW Dept of Family & Community Medicine, Melissa DeNomie, MS - MCW Dept of Family & Community Medicine, Jennifer Casey – Fondy Food Center, Meg Kilkenny – Fondy Food Center, Zach Carlson – MCW Medical Student, Carly Kruse – UW-Madison Medical Student, Christopher Stoming – MCW Medical Student, Rebecca Bernstein - MCW Dept of Family & Community Medicine

### **Abstract**

Dietary intake of fruits and vegetables is known to reduce the risk of chronic disease and assist in disease management. However, not all people have equal access to fruits and vegetables. And, despite the increase in the number of farmers markets that accept food benefits such as SNAP, farmers markets are often not used by low income families. Many low income consumers are unaware that they can use their SNAP benefits at farmers markets. To increase awareness, we created a Fruit and Vegetable Prescription

Program with a local clinic. Physicians “prescribed” fruits and vegetables for the clinic patients and give them vouchers to buy produce at the farmers market. The patient received information on how to get to the farmers market and how to redeem the voucher/other benefits at the market. Patients completed a baseline and 8-week follow-up to report their use of the voucher and their dietary habits. We also collected information about the barriers and facilitators that healthcare providers and patients encounter while participating in the program. Patients and providers expressed satisfaction with the program. The results of this fruit and vegetable prescription program will be used to plan and conduct a larger program in the future.

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## Poster Abstract #9

**Title of Abstract:** Taking Care of Ourselves, We Will Grow Up Healthier. A Community Experience 2003-2016

**Author/s** Flores, Garcia Maria de los Angeles, Psychologist CCmaS Consultant, Barker, Maria. Multicultural Programs Manager PPWI, Ortega Baltierra, Juan Rodolfo Psychologist CCmaS Volunteer

### **Abstract:**

Planned Parenthood of Wisconsin is committed to enhance sexual and reproductive health in Latino families

*“Our goal is to improve the quality of, and access to culturally competent health care and education throughout Wisconsin.”* (Barker)

*Cuidándonos Creceremos más Sanos* (CCmaS) is a Spanish language program developed by and for Spanish speaking communities.

*It is facilitated by Health Promoters, who are neighborhood based. They are leaders trained extensively by Planned Parenthood, delivering Home Health Parties in an easy and fun way, so that Latinos are able to control their sexuality while keeping in mind Latino values.* Our participants learn:

- Preventive steps in order to reduce risks for sexually transmitted infections (ITS) and unintended pregnancy,
- How and where to speak out in order to live a life with dignity.

*CCmaS believes all of us, deserve the highest quality of care no matter who they are and where they live, to everyone regardless of their race, language, income, geography, citizenship status or gender identity.*

### **RESULTS**

Attentions: to Hispanic Latin increasing;

Women are 90% or more; 20 to 29 dominates several services and teenagers trend to get services goes down.

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## Poster Abstract #10

**Title of Abstract:** Cuidándonos Creceremos Mas Sanos (CCmaS). Una Experiencia Comunitaria 2003-2016

**Author/s** First: Flores, Garcia Maria de los Angeles. Psicóloga Consultora de CCmaS  
Additional: Barker, Maria. Gerente de Programas Multiculturales PPWI  
Ortega Baltierra, Juan Rodolfo. Psicólogo Voluntario de CCmaS

### Abstract

Planned Parenthood de Wisconsin, trabajar con Latinos y sus familias, combate la inequidad en el acceso a servicios de salud y a la educación sexual en nuestra comunidad *a todo lo largo y ancho de Wisconsin.*

*Cuidándonos Creceremos más Sanos (CCmaS)* es el programa en Español de Salud Sexual con justicia reproductiva, desarrollado por y para las comunidades latinas. Es facilitado por promotores, quienes son líderes en su comunidad, son ampliamente entrenados. Ellos imparten educación sexual y reproductiva en un ambiente semi-estructurado al que le llamamos *FIESTAS CASERAS DE SALUD*. Los participantes aprenden de manera sencilla y divertida: prevención de ITS, cánceres reproductivos y los asociados al placer sexual; a hacerse cargo de su sexualidad y procreación; el cómo alzar la voz con justicia reproductiva. Reflexionamos sobre nuestros valores latinos y el erotismo

Capacitamos *sin juicios, sin importar su raza, idioma, ingresos, su estado migratorio, quiénes son, dónde viven, su género o su identidad sexual con la más alta calidad y con calidez.*

### RESULTADOS

- Atención: Latina aumentando; Mujeres abarcan 90% o más; de 30 años de edad y más va incrementando. Adolescentes va disminuyendo
- Premios/reconocimientos de CCmaS 8

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## Poster Abstract #11

**Title of Abstract:** Community-Academic Outreach to Promote Student Leadership Development

**Author/s:** Rosa Gomez, BSN, RN, Mentor/Advisor Specialist; Additional: Juanita (Terrie) Garcia, MEd, RN, PhD(c), Project Coordinator; Qiyang Mu, RN, BSN, PhD(c), Mentor/Advisor Specialist; Leona VandeVusse, PhD, RN, CNM, FACNM, Project Director.

**Authors' affiliation:** Marquette University College of Nursing (MUCN), Milwaukee, WI. Presenting author contact information: [rosa.gomez@mu.edu](mailto:rosa.gomez@mu.edu), (414) 288-3860.

## **Abstract**

Project BEYOND-2 (PB-2), a federally funded program at Marquette University College of Nursing, focuses on enrolling, retaining, and graduating Bachelor of Science in Nursing (BSN) students from educationally and economically disadvantaged and underrepresented minority (URM) backgrounds. One strategy promotes development of leadership competencies while increasing awareness about social determinants of health (SDH) among participating BSN students to tackle substantial gaps in proportions of ethnic minority nurses and nurse leaders, address SDH, and work toward health equity. Twelve BSN students from disadvantaged and URM backgrounds participated in outreach sessions to 28 middle and high school students in nearby underserved areas. A PB-2 staff, who does outreach to local underserved middle and high schools, brings participating BSN students with her to develop their leadership. Sessions consist of co-facilitation with staff of group discussions about the profession and teaching basic nursing skills (e.g., vital signs). BSN student participants are actively involved in the sessions, serve as role models, and enhance their communication and presentation skills, while increasing their awareness of the impact SDH has on underserved communities and their residents. Overall, the BSN students were positively impacted by their experiences and enhanced their leadership skills. Activities and student reactions will be presented.

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## **Poster Abstract #12**

**Title of Abstract:** Listening Sessions: Addressing the Social Determinants of Health in Two Underserved Communities

**Author/s** First: Juanita (Terrie) Garcia, MEd, RN, PhD(c), Marquette University College of Nursing (MUCN), Milwaukee, WI. Additional: Leona VandeVusse, PhD, RN, CNM, FACNM, MUCN

## **Abstract**

Serious disparities contributing to poor health outcomes, particularly among underserved, underrepresented minorities, are mediated by major social, cultural, economic, and environmental forces known as social determinants of health (SDH). These structural and socioeconomic determinants of life conditions, encountered by individuals, communities, and/or schools, can also contribute to educational inequalities. The purpose of this project was to increase awareness about SDH among students in two local, underserved, central city high schools (HSs) as the target population for this community-academic health partnership. Nursing Workforce Diversity grant project staff at a Midwestern university collaborated with the HS campuses, to hold listening sessions with nursing students, local community consultants, and HS students, to increase awareness about impacts of SDH around the

university. Six listening sessions were held, with up to 7 diverse nursing student volunteers working with the project team, and 12 HS students who were predominately Latino and African American. HS students were insightful about SDHs and community barriers. Chronic physical and mental health conditions, poverty, lack of access to care and healthy food, unsafe conditions, teenage pregnancy, drug use, and racism were identified, with stress considered the central-most theme. Multiple levels of problem solving to address SDH in the two communities occurred.

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### **Poster Abstract #13**

**Title of Abstract:** Community Change through Collaboration, Inclusion and Engagement

**Author/s** Jackie Hartley, Racine County Human Services, Kaija Zusevics, Center for Urban Population Health, Josh Lang, Center for Urban Population Health, Carol Galletly, Medical College of Wisconsin, Michelle Broaddus, Medical College of Wisconsin, Racine Collaborative for Children’s Mental Health (C2MH), approximately 80 community partners

#### **Abstract**

Healthier Wisconsin Partnership Program’s (HWPP) Community-Based Behavioral Health strategic initiative funds local coalitions to address behavioral health challenges through community engagement, capacity building, and systems change. The Racine Collaborative for Children’s Mental Health (C2MH) leveraged their longevity, expertise and ability to access funding with this HWPP award. During Phase 1’s planning year, C2MH identified the need to improve children’s social emotional development (SED), as a driving factor of short- and long-term behavioral health. Engaging with diverse stakeholders in Phase 1 ensures that C2MH’s efforts to improve children’s behavioral health are built upon voices within the community.

Using concepts presented in the Learning Community, partners have collectively developed strategies operating at multiple levels that will be implemented and evaluated during Phase 2. The processes and tools provided by HWPP allowed C2MH to be intentional with community engagement, which is measured by the ongoing involvement and commitment of partners. As will be presented, C2MH prioritizes inclusion, collaboration, and mobilization of partners from diverse community sectors. The poster will be created with partner input and will depict the values of C2MH. Voices are stronger, louder, and more unified as the levels of inclusion, collaboration, and engagement increase.

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## Poster Abstract #14

**Title of Abstract:** Community-Based Participatory Research (CBPR) in Practice: Applying CBPR Principles within the Hmong Chronic Pain Partnership

**Author/s** Benjamin Dean Holmes: PhD student – MCW, Chiropractor – Aurora Health Care

### **Abstract**

**Purpose:** This study explores the utility of a community-based participatory research (CBPR) approach to studying chronic pain prevalence and risk factors in Hmong/American female refugees in Sheboygan, Wisconsin by documenting the establishment and development of a CBPR partnership, the Hmong Chronic Pain Partnership (HCPP).

**Methods:** The HCPP was formed as a partnership consisting of a clinical partner, academic partners, and Hmong/American community partners. The HCPP conceptualized, developed, and is preparing to perform a research project assessing risk factors for chronic pain in Hmong/American female refugees in Sheboygan, via partnership meetings.

**Results:** Twelve meetings were held and attended with varying regularity by HCPP partners. Thirteen of the 16 partners contributed to research project conceptualization and/or development, 13 of 16 were Hmong/American, and six of 16 were Hmong/American female refugees. Meetings resulted in the following plan: use a survey to assess pain level of participants; convene focus groups to understand the experience of pain; explore vitamin D blood levels, daily activity levels, mental illness, and diet as risk factors for chronic pain.

**Conclusion:** The foundation of equitable, dialogical research has been laid in the HCPP, and germinative patterns of collaboration have been established. The partnership anticipates both proximate and long-term successes.

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## Poster Abstract #15

**Title of Abstract:** Advancing the Village to Build Healthy Families

**Author/s** First: Jeana Holt, DNP, RN, FNP-BC MCW: Department of Family and Community Medicine, Fellow, Primary Care Research, UW-Milwaukee College of Nursing, Amy Mosely, BSN, RN, CLC, UWM College of Nursing; S. Michele Cohen, PhD, LPC, LCPC, Bread of Healing, Director, Behavioral Health Department; Vanessa Baldwin, BSN, RN, UWM College of Nursing; Linda Barnes, BSW, Assistant Administrative Director, Capuchin Community Services

## **Abstract**

**Introduction:** UWM College of Nursing, Capuchin Community Services – House of Peace, and Bread of Healing Behavioral Health Department strive to support Milwaukee families. Community advisory board members voiced a need to learn how to reduce the challenges of parenting while living in poverty.

**Problem:** Research demonstrates poverty leads to multiple family stressors, which create ineffective parenting practices. Ineffective parenting combined with poverty yield poorer health outcomes in children that persist into adulthood. *The Village* program endeavors to break this cycle by providing classes for people in a parenting-role to promote healthy families.

**Method:** The 90-minute classes are led by an interprofessional team. Principles of mindfulness, social support, and strength-based approaches underpin the program. The Perceived Stress Survey is given at the first and last class. Formative class evaluations ascertain acceptability of the class. A focus group will give further voice to the participants.

**Results:** To date, the average initial (n=19) and final (n=10) Perceived Stress Survey score remained stable and equates to a high level of psychological stress of community participants.

**Conclusion:** This project will establish a foundation for a self-sustaining and perpetuating community-owned group with the capacity to improve their holistic health while living with the challenges of poverty.

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## **Poster Abstract #16**

**Title of Abstract:** Freedom on a Leash: Perceived Benefits of Service Dog Therapy among Veterans with PTSD

**Author/s:** Katinka Hooyer, PhD Medical College of Wisconsin, Kristyn Ertl, BA, CCRC, Zablocki VA Medical Center, Medical College of Wisconsin, Center for Patient Care and Outcomes Research (PCOR)

Linda Bobot, Hounds and Vets Empowered Now, Nick Jelacic M2, Medical College of Wisconsin, Jeff Whittle MD, MPH Medical College of Wisconsin, Zablocki VA Medical Center

## **Abstract**

Chronic mental health conditions, such as Post-Traumatic Stress Disorder (PTSD), are highly prevalent among military Veterans and current treatment for PTSD has limited efficacy and acceptability for certain Veterans. Service dog therapy (SDT) is increasingly popular among this population, but evidence is anecdotal. As a result, the Department of Veterans Affairs (VA) and private health insurances do not cover this treatment option. Non-profit organizations that provide free dogs and training fill this gap.

The Medical College of Wisconsin, Milwaukee VA Medical Center, and Hounds & Vets Empowered Now (HAVEN) have partnered to assess how service dogs assist Veterans with their mental health issues. In phase 1 of a mixed methods study, we assessed Veterans' perceptions of the therapeutic benefits of their service dogs while enrolled in the HAVEN training program. We conducted 10 semi-structured interviews, applied thematic analysis, and compared results with HAVEN's observations. The most common perceived benefits related to calming anxiety, unconditional love, and safety. It appears that Veterans who find it difficult to navigate every day activities in public benefit from SDT. From the Veteran perspective, it seems SDT can mitigate PTSD symptoms that keep them from socializing and connecting emotionally to the world around them.

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## Poster Abstract #17

**Title of Abstract:** The Stroke Rehabilitation Center of Southeastern Wisconsin: Engaging stroke survivors as partners in research

**Author/s** Moriah Iverson, MS (MCW, Physical Medicine and Rehabilitation), Kris Schulz (Stroke survivor), Andrea Zweifel (Stroke survivor), Sue Kasten (Stroke survivor), Art Kasten (Family member), Dean Siefken (Stroke Survivor), Leah Timm (Froedtert Hospital), John McGuire, MD (MCW, Physical Medicine and rehabilitation), Brian Schmit, PhD (Marquette University Department of Biomedical Engineering), Matt Durand, PhD (MCW, Physical Medicine and Rehabilitation), Stephanie Raab, MS (MCW, Physical Medicine and Rehabilitation), Diane Braza, MD (MCW, Physical Medicine and Rehabilitation)

### Abstract

Stroke impacts ~800,000 individuals a year in the US and is the second most common cause of disability. Although survivorship has increased due to new stroke treatments and prevention efforts, difficulty walking, eating, speaking, bathing, and dressing can interfere with independent living and quality of life.

Rehabilitation has given hope to reach optimal levels of functional recovery after a stroke. Limited access to rehabilitation resources may pose a barrier to stroke survivors, and lack of communication between researchers and survivors may be a barrier to developing effective, accessible rehabilitation treatments. While stroke survivors have not typically been engaged as partners in rehabilitation research, fostering two-way communication between clinicians/researchers and stroke survivors may improve rehabilitation research that meets the needs of stroke survivors in the community.

The Medical College of Wisconsin and Marquette University have partnered to develop a new Stroke Rehabilitation Center with the goal of advancing rehabilitation research to improve functional recovery for stroke survivors. To this end, we have formed a

research partnership among stroke survivors, caregivers/loved ones, community stakeholders, clinicians and researchers to drive community based, patient-centered research projects. To date, our group has held 3 meetings and has initiated one new patient-centered outcomes project.

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### **Poster Abstract #18**

**Title of Abstract:** Cancer Health Education Curriculum (CHEC)- Partnership with MCW and MPS

**Author/s** Melinda Stolley, PhD MCW, Kathleen Jensik, MSW MCW, Dakota Berg, MPS

#### **Abstract**

Racial/ethnic and income cancer disparities are notable for the top four occurring cancers (breast, lung, colorectal and prostate) in Wisconsin and nationwide. Screening, early detection and lifestyle behaviors are modifiable factors that have been shown to reduce these disparities. Efforts to support improved screening, early detection and lifestyle behaviors highlight the importance of knowledge and attitudes. This project partners with Milwaukee Public Schools (MPS) to examine the implementation and effectiveness of a school-based cancer health education curriculum designed to increase student's knowledge of cancer, cancer risk factors, cancer screening and cancer prevention strategies, as well as reduce cancer related fear and fatalism. As such, the MCW team has worked with the MHSA health education teacher to integrate a cancer specific health education curriculum. This curriculum culminates in a student group project focused on disseminating cancer related information to fellow students, family and community members, fulfilling the students' service learning requirement. The curriculum was piloted over the 2015-2017 academic year with refinements made. We are currently working with MPS to conduct a mixed methods research study to analyze the impact of the Cancer Health Education Curriculum (CHEC). This project is graciously supported by the American Cancer Society.

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### **Poster Abstract #19**

**Title of Abstract:** Student-Centered Learning – Implementing a hybrid sexual and behavior health curriculum with adolescent students

**Author/s** Carlos Zaragoza, Student Escuela Verde, Kristina Kaljo, PhD Assistant Professor, Department of Obstetrics and Gynecology Medical College of Wisconsin, Seema Menon, MD, Associate Professor Department of Obstetrics and Gynecology Medical College of Wisconsin, Abbey Kruper, PsyD Assistant Professor, Department of Obstetrics and Gynecology Medical College of Wisconsin, Joey Zocher, PhD Advisor,

### **Abstract**

While unintended pregnancy continues to decline among adolescents, other concerns are on the rise such as sexually transmitted infections, increased rates of depression, stress, and overall risk-taking behavior (Quach, 2015). During the 2016-2017 academic year, Medical College of Wisconsin's Department of Obstetrics and Gynecology (Ob/Gyn) partnered with Escuela Verde (EV), an urban charter school located in the south side of Milwaukee. In collaboration with EV students, we created and facilitated a workshop series targeting adolescent sexual and behavioral health. November through April, an Ob/Gyn physician, an Ob/Gyn psychologist, and an education specialist met with students for 90-minute workshops, discussing topics such as: healthy relationships, sexually transmitted infections, emotional wellness, and self-compassion. Students had the opportunity to actively engage in the content by working through scenarios and case studies, individual reflections, and various whole group activities. The student population includes Spanish and English speaking students, thus with the assistance of student peers, translations were provided to assure for a more inclusive learning environment. Pre- and post-surveys were distributed to determine students' knowledge of the content as well as change in attitudes and behaviors. Through this collaboration, the curriculum continues to evolve to best meet the needs of students across diverse backgrounds.

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### **Poster Abstract #20**

**Title of Abstract:** "Assessing Patterns of Smoking Cessation in a Community Based Veteran Sample"

**Author/s:** Abhipsa Kar, MCW MD Candidate, Zeno Franco, PhD, Assistant Professor, Department of Family and Community Medicine, Iqbal Ahamed, PhD, Professor, Department of Mathematics, Statistics and Computer Science, Marquette University, Tanvir Roushan, Masters Student, Department of Mathematics, Statistics and Computer Science, Marquette University, Katinka Hooyer, PhD, Instructor, Department of Family and Community Medicine, Leslie Ruffalo, PhD, Assistant Professor, Department of Family and Community Medicine, Mark Flower, Peer Support Specialist, Dryhootch, Bob Curry, President, Dryhootch Jeff Whittle, MD, MPH, Milwaukee VA Healthcare System

### **Abstract**

Returning from combat, veterans with Post Traumatic Stress Disorder (PTSD) are more likely to have dysfunctional family relationships, difficulty with social reintegration, and are often socially isolated. Furthermore, previous research suggests that veterans, especially those diagnosed with PTSD, have a harder time quitting smoking than other

populations. This study was designed through the Dryhootch Partnership for Veteran Health to better understand how perceived social support can modulate smoking cessation in veterans. Validated instruments including the PTSD Check List (PCL-5), Deployment Risk and Resiliency Inventory (DRRI-2), Social Adaptation Self Evaluation Scale (SASS), and Stages of Change were administered as part of a larger study examining the impact of peer support on veterans. The study examined data from 39 veterans and found a significant relationship between increased social support and increased number of quit attempts ( $\chi^2= 4.03, p=0.0446$ ) and readiness to change ( $\chi^2= 7.87, p=0.0195$ ). While veterans with poor social functioning and poor social support had fewer quit attempts, interestingly, veterans with poor social functioning but high social support had higher quit attempts. These data suggest that a high level of social support may be able to counteract diminished social functioning, improve motivation to quit smoking, and possibly yield improved health outcomes.

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## Poster Abstract #21

**Title of Abstract:** Their Voices: Assessing involvement of Latino children and youth who care for others

**Author/s** First: Melinda S. Kavanaugh, PhD, MSW, LCSW, Assistant professor, Social work, Helen Bader School of Social Welfare, UW-Milwaukee, Al Castro, M.S., Health Research Program Director United Community Center, Blanca Rodriguez, Health Research Assistant, United Community center

### Abstract

Approximately 1.4 million children between the ages of 8-19 provide extensive personal and intimate care to a family member, affecting school, health, and peer interaction. Largely invisible in this population are Latino young caregivers, despite extensive research into adult familial caregiving in Latino families. To gain initial insight into Latino young caregivers, a survey of 4-8 grade students at the Bruce Guadalupe Community School, in collaboration with the United Community Center (UCC), was conducted. The final survey was crafted during several sessions with Latino community members, family caregivers, health researchers with the UCC, and principals at the Bruce Guadalupe Community School. To obtain parental consent, the research team attended numerous school meetings. All materials were developed in Spanish and English. The online survey took approximately 7 minutes, and was administered during breaks in the school day. A total of 201 students participated. The majority of students identified as Latino (N=197). Almost half of the students had an ill family member (N=81), the majority of whom identified as a caregiver (N=71). They participate in numerous tasks including dressing (N=37), transferring (N=39), and providing medications (N=32). Almost all caregivers identified cultural and familial expectations for care (N=59).

Implications exist for health and school based support programming for young Latino caregivers

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### **Poster Abstract #22**

**Title of Abstract:** Addressing Social Determinants of Health with Individual Needs Assessment During Patient Visits at an Urban Student Run Free Clinic

**Author/s:** Sara Kelm MS2, Riley Westein MS2 (MCW), Beth Thorson LCSW, ACSW (Free and Community Clinic Collaborative, Bread of Healing Clinic), Rebecca Lundh MD (MCW Department of Family and Community Medicine), Staci Young PhD (MCW Department of Family and Community Medicine)

#### **Abstract**

**Introduction:** Social determinants of health are the conditions in which people are born, grow, live, work, and age. This includes socioeconomic status, education, physical environment, employment, social support, and access to healthcare.<sup>1</sup> It is easy to overlook the importance of taking these factors into consideration in patient care which can cause providers to misidentify the root cause of patient complaints. We aim to assess the issues that are prioritized by the patients at MCW's Saturday Clinic for the Uninsured, identify trends, and provide access to resources with the goal of better addressing specific needs. In the process, we will bring awareness to medical students of the patient-specific social determinants to be considered in care.

**Methods:** In collaboration with a social worker from Milwaukee's Free and Community Clinic Collaborative, we developed a voluntary intake form for patients to self-identify factors such as food availability, tobacco use, medical insurance, mental health services, energy assistance, housing, and education opportunities that are impacting their health. Clinic staff can then offer targeted resources to address identified needs.

**Results:** To assess effectiveness, we will track resources provided to patients and referrals to social work. By evaluating the percentage of patients identifying a certain need, we can identify the issues that are most prominent in our community, view trends over time, and better tailor our resources to patient demands.

1. "Charting the Course." Social Determinants of Health. Community Health Improvement Partners. Web. 12 May 2016.

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### **Poster Abstract #23**

**Title of Abstract:** Essential Role of Community Partnerships in MCW Interprofessional Education (IPE) Program

**Author/s** Sue Korek, MAED, Medical College of WI

**Partners:** Milwaukee School of Engineering/School of Nursing, Milwaukee Area Technical College, Bellin College of Nursing, Concordia University, Mount Mary College, Columbia College of Nursing, Marquette University, Northeast Wisconsin Technical College, Northcentral Technical College, and UW-Milwaukee.

### **Abstract**

Forming strong community academic partnerships is an essential component of the interprofessional education (IPE) program at the Medical College of Wisconsin (MCW). The purpose of IPE is to bring together learners from different professions early on in the educational program to develop the knowledge, skills, and attitudes necessary to function as effective members of a healthcare team. Community relationships have allowed MCW students to learn together with other healthcare students in order to practice IPE team dynamics, simulations, case-based discussions and demonstrations. In 2013, MCW reached out to two IPE community academic partnerships. By 2017, MCW increased the number to ten IPE community academic partnerships including:

1. Milwaukee Area Technical College
2. Milwaukee School of Engineering / School of Nursing
3. Bellin College of Nursing
4. Concordia University
5. Mount Mary College
6. Columbia College of Nursing
7. Marquette University
8. Northeast WI Technical College
9. Northcentral Technical College
10. University of WI - Milwaukee

Strong community partnerships are the basis for an effective MCW interprofessional education program. Without community academic partnerships, MCW would be limited in fulfilling the educational requirements of accreditation from the Liaison Committee on Medical Education (LCME) and growing the IPE program.

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### **Poster Abstract #24**

**Title of Abstract:** Implementing Teleophthalmology in the Community Setting- Lessons Learned

**Author/s** First: Velinka Medic, MS, MCW, Judy Kim, MD, MCW; Al Castro, MSW, United Community Center (UCC), Militza Bonet-Vazquez, MPH, UCC; Blanca Rodriguez, UCC; Melissa DeNomie, MS, MCW; Zeno Franco, PhD, MCW; Tanvir Roushan, MS, MU, Sheikh Iqbal Ahamed, PhD, MU

## **Abstract**

Diabetic eye screening has been successful in lowering the incidence of vision loss and blindness. However, fewer than half of diabetics are receiving their recommended annual eye exams. Due to a number of barriers, including language, access to care, and lack of insurance, many do not get the recommended eye exams. To reduce these barriers, we established teleophthalmology screening at a Latino community setting performed by bilingual/bicultural community staff. We have identified key lessons from our project: 1) A Community Engagement Liaison between the academic medical center and the community organization is essential in the success of the program; 2) Prior to establishing the program, consider the technology issues such as reliable Wi-Fi; 3) Establish a data management system and de-identifier before the screening starts; 4) For recruitment, it is crucial to have bilingual/bicultural staff who have the trust of the community; 5) Develop a plan for uninsured patients; 6) To ensure smooth data collection, have the paper forms ready. Teleophthalmology can be implemented in a community setting and may serve to decrease barriers and improve early disease detection among Latinos.

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## **Poster Abstract #25**

**Title of Abstract:** Using multi-sector partnerships to increase physical literacy in high school physical education

**Author/s** Leslie Ruffalo PhD (MCW), David Nelson PhD (MCW), Bret Fuller (MPS), Chris Simenz PhD (Marquette University), LaNelle Ramey MA (Boys and Girls Clubs of Greater Milwaukee), Bruce Dreyer (MPS), and Kristin Kappelman (MPS)

## **Abstract**

**Introduction:** Our partnership represents multiple sectors of the community with expertise to implement systems change for improved health in both Milwaukee Public School and the Boys and Girls Club of Greater Milwaukee.

**Methods:** In our current work, we used a response to intervention framework (RtI) in physical education (PE) that trained all high school PE teachers in evidence-based instruction (i.e., SPARK) to increase students' time spent in moderate-to-vigorous physical activity. Next, we identified students in need of additional support that could benefit from a targeted intervention. The RtI intervention was delivered in the after-school environment at local a youth-serving agency.

**Results:** We trained 53 PE providers in the SPARK curriculum; 35 of the providers were high school PE teachers and 18 were staff at the youth-serving agency. Throughout the six week intervention, we tracked the following student data: 1) participation in RtI PE activities, 2) daily steps using pedometry, and 3) attitudes regarding RtI PE activities.

**Conclusions:** Adopting policy-level system changes in the school and after-school setting requires coordination among many intergrated components. Future work is needed to understand how to measure orientation to lifetime fitness among youth.

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## Poster Abstract #26

**Title of Abstract:** Using multi-sector partnerships to increase physical literacy in high school physical education

**Author/s** Leslie Ruffalo, PhD MS (MCW), David Nelson PhD MS (MCW), Melissa DeNomie MS (MCW), Alex Tyink (Feeding America of Eastern Wisconsin), Carletta Rhodes (MCW), Jeff Joslyn (Feeding America of Eastern Wisconsin), Ashley Ponschok (Feeding America of Eastern Wisconsin)

### Abstract

**Introduction:** Access to health food is a key component to preventive medicine and yet 1 in 8 Americans face hunger. Hunger prevention requires increased food access through market-based solutions, fostering an equitable food system, and a focus on economic development.

**Methods:** We established a Food Hub at Feeding America of Easter Wisconsin. The Food Hub is a marketplace that virtually connects farmers with buyers such as schools, hospitals, restaurants, small grocers, and other institutions. This virtual platform is designed for ease of upload and purchase of local food products; thus promoting diversification of farmers and buyers.

**Results:** Through interviews with farmers, buyers, and hunger-relief agencies, we identified features associated with a successful and efficient Food Hub. We found that by coordinating purchasing and distribution of local foods allows the Food Hub to provide small farmers with wider access to institutional and retail markets. In turn, higher volumes of local products can be redistributed throughout the network of hunger-relief partner; thereby increasing access to fresh, healthy foods and health equity for our most vulnerable populations.

**Conclusions:** The creation of Food Hubs at existing Food Banks is an innovative way to distribute healthy food to underserved populations and help communities improve overall health and nutrition.

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## Poster Abstract #27

**Title of Abstract:** Prevention of Child Abuse: A Review of Current Training Standards

**Author/s** First: Tyler Schmidt, John Cox, MD, Children's Hospital of Wisconsin

### Abstract

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Child maltreatment is a well-recognized problem that receives significant attention in the healthcare setting. Federal reports suggest that over 1 million children each year are maltreated in the United States. Maltreatment can be defined as: physical, sexual, psychological, and neglect. This paper focuses on physical abuse (PA) and how known signs and symptoms of abuse go unnoticed by bystanders. Signs of abuse are often missed both in the community as well as the hospital. Research has shown that certain components of a history and physical exam in emergency departments are often unaddressed or at least not documented. The problem of detecting PA extends into the community as childcare centers are faced with the difficult task of detecting and reporting abuse to the proper authorities. This paper aims to evaluate the state-required training that childcare providers must complete and to suggest improvements to better standardize the training requirement. The evaluation will be based subjectively on the responses from the presentations done at childcare centers in the Milwaukee metropolitan area. The presentations suggested an increased need for review of physical signs of child abuse as a whole. We hope to develop our own training program that can be utilized with the current training on the state level and hopefully reduce the frequency of abuse that occurs in our society.

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## Poster Abstract #28

**Title of Abstract:** Using a mHealth application to improve nutrition knowledge and dietary behaviors of pediatric patients and their primary caregivers.

**Author/s** Ryan Berns, and Andre Theuerkauf, Dr. Katrina Rosculet, Dr. Thomas Huffer, Molly Berkery

### **Abstract:**

The United States is experiencing an epidemic of pediatric obesity. In particular, the Green Bay area sees significant rates of pediatric obesity that coincide with an adult obesity rate among the highest in the nation. Even as both rates have risen over the past decades, there is little evidence for effective interventions to prevent and treat pediatric obesity. Mobile health (mHealth) applications are a fast-growing area of weight loss interventions since smartphones are increasingly available to all ages and populations, yet their clinical effectiveness is poorly understood and not properly investigated. This study aimed to assess the effectiveness of a dietary self-monitoring and educational mHealth application to help promote healthier eating habits in children utilizing the incorporation of the family unit compared to standard care for pediatric obesity. Our study yielded inconclusive data to determine any significant impact on the mHealth application's ability to promote healthier eating behaviors in children or influence age-adjusted BMI percentile. Even with a less than desirable amount of patient recruitment, our concentration of data allows us to draw some observational conclusions on how specific individuals may respond to using a mHealth device and give

future indications of study results and methodological improvements.

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### **Poster Abstract #29**

**Title of Abstract:** Pre-Med Pair Up

**Author/s** First: Karen Thompson, Alex Ponkratz and Margaret Gallagher

All authors are M2 students at the Medical College of Wisconsin

#### **Abstract**

Literature studies suggest widespread advantages to peer mentoring programs; however, data about medical student-undergraduate mentorship is lacking. To study this gap in knowledge, a formal mentorship program, Pre-Med Pair Up (PMPU), was established at the Medical College of Wisconsin. PMPU pairs pre-medical students from UW-Oshkosh and Marquette University with medical student mentors. To identify programs most beneficial to the pre-medical population, a survey of student needs was completed by 43 pre-medical and 26 medical students involved in the program. Students identified the following programs as most beneficial: a master calendar of steps for pre-medical students (91% in favor), curriculum that included a volunteering resource list (91%), and tips related to the MCAT, personal statement writing, and interviewing (94%). As a result of these data, each of these programs were integrated into the design of PMPU in addition to a monthly global health e-newsletter and a dedicated webpage in order to provide a superior mentor-mentee experience for pre-medical education. Through PMPU, it is believed that new data about potential benefits of pre-medical-medical student mentorship can be identified while simultaneously providing opportunities for both mentors and mentees to learn, discover, care, and lead as they explore medical-related topics together.

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## **DRIVE PROGRAM STUDENT POSTERS**

A program launched by MCW that pairs high school students from Milwaukee Academy of Sciences and the High School of Health Sciences in Kettle Moraine with MCW scientists to engage in public health research

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### **Poster Abstract #30**

**Title:** Re-Innovating Reproductive Health

**Authors:** Corshay Burnell, Arianna Arberry, Morgan Duke, Amy Rymaszewski, Omeed Ghassemi

#### **Abstract:**

There have been 3,378 teen pregnancies in Wisconsin alone within the past year. Parenthood is the main reason why teen girls drop out of high school. More than 50%

of teen moms never graduate high school and an estimated 25% of teen moms have their second child within 48 months of their first.

We plan to change this trend by better educating teens on reproductive health.

Majority of students only learn about abstinence in school and not much about pregnancies, STIs, birth control, and reproductive health. We want to design a sexual education class where students are more comfortable talking about pressing topics in a safe atmosphere with a medical student. In this class, we plan on quizzing students on their knowledge of sexual education to tailor our course to fit their needs. A post quiz will then evaluate the effectiveness of our teaching.

Through this approach we hope that providing a safe atmosphere will allow teens to learn and discuss topics they wouldn't otherwise have an opportunity to. Ultimately, we hope that with this knowledge, the rate of teen pregnancy will decrease and the rate of high school graduates will increase.

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### Poster Abstract #31

**Title of Abstract:** Program for Collection of Unused Pharmaceuticals in Southeastern Wisconsin

**Authors:** Coghlan, Caitlin<sup>1</sup>, Lux, Tessa<sup>1</sup>, Richards, Jessica<sup>1</sup>, Munshi, Nikhil<sup>2</sup>, Olson, Linda<sup>2</sup>. <sup>1</sup> High School of Health Sciences <sup>2</sup> Medical College of Wisconsin

**Abstract:**

Freshwater is one of the most integral aspects of life and our most basic form of sustenance. In the midst of a global water crisis, Midwestern communities have always had immediate access to some of the largest sources of freshwater in the world: the Great Lakes. A growing problem is the contamination of this water source with unwanted pharmaceuticals and personal care products (PPCPs). Ingestion of contaminated water can lead to the development of resistance towards the medications in humans and the creation of resistant organisms. We propose that a widespread, efficient pharmaceutical disposal program in the Southeastern Wisconsin area will result in the decreased accumulation of pharmaceuticals in the local water supply. This will entail a box drop-off program in high traffic, easily accessible areas with a reward system that gives benefits to those who safely dispose of their expired medications and personal care products. The ultimate goal is to decrease the amount of PPCPs in the environment through the education of the general public, leading to increased proper disposal of these personal care products and medications.

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## Poster Abstract #32

### **Title: Do you know what ADHD really is?**

**Authors:** Tatiana Evans, David Driest, Keishaun Taylor, and Collin Sindic

#### **Abstract**

Today, teens aren't as informed on the diseases and disabilities their peers and fellow classmates may possess. A few of these disabilities affect the everyday life of students and the way they interact, one particularly known as ADHD. ADHD is a chronic condition marked by persistent inattention, hyperactivity, and sometimes compulsion that's treated by a drug known as Adderall. The drug can be used for multiple things, but many misunderstand the facts behind the drug, which then leads to Adderall abuse. We predict that those who abuse Adderall, may be people that use it non-medicinally. Our focus is on teenagers in high school; So, experimentally, we plan to survey a group of teens in high school and divide them into two groups. We would only educate one group, as the independent variable, then survey both groups to compare and contrast their knowledge. The results we intend to get after the experiment are to identify the gaps between the knowledge of ADHD, recreational reasoning of usage, and the effects of the medication on the user. By identifying the misconceptions, we can educate teens about the safety usage of Adderall and to give an overall warning to stay away from drugs.

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## Poster Abstract #33

**Title of Abstract:** Mental Health Resources for High Schoolers in Milwaukee via a Mobile Application

**Author/s** Aaliyah McAfee (Milwaukee Academy of Sciences), Aditya Karandikar (Medical College of Wisconsin, Medical School), Thomas Hirsch (Medical College of Wisconsin, Medical School), Daniel J Fehrenbach (Medical College of Wisconsin, Graduate School, Department of Physiology)

#### **Abstract**

About 21.4% of teens suffer from a severe mental disorder at some point in their lifetime and there needs to be resources available to help provide information, cope, and seek treatment. We plan to contribute to the mobile application (app) being created by the A. Williams group to provide mental health resources. To start, we plan to create a list of places or organizations, such as therapists, support groups, or counseling centers which could provide the needed resources. This list will at first consist of items suggested by *Milwaukee Public Schools (MPS)* and *211 Impact*. We will limit our search to those in the

Milwaukee area. We will get information about: cost, if a referral is needed, information needed before going in, if counseling and/or support groups are available, if they work with youth, and what hours they are available. This information will be compiled into the app and be shown on an interactive map with all the details about each place so that teens can easily access the resources and information that they need, all in one push of a button. It is the hope that this application will be distributed to incoming MPS freshman.

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### **Poster Abstract #34**

**Title:** Social Media Effects on Online Predators

**Authors:** Anna Rauser, Jenna Hende, Dontae Johnson, Kristy Lloyd, and Anashion Bulter

#### **Abstract**

The advancement of global connectivity in society has resulted in many positive effects. However, those who do not use social media platforms responsibly have seen rising issues, bringing attention to the ill-informed pre-adolescent and adolescent generation. To gather perceptions of sexual predators, we distributed a survey at the High School of Health Sciences (HSHS) and Milwaukee Academy of Science (MAS). This survey reflected the lack of knowledge that adolescents have pertaining to the use of social media and the threat of sexual predation. We hypothesize that offering educational materials about social media responsibility to adolescents in a peer-to-peer fashion will lower the incidence of unintentionally distributing inappropriate sexual images and engaging in risky online behavior. Through various educational approaches: designing a blog, distributing pamphlets, and creating a video, we hope to educate a broad audience on the effects of social media misuse and spark a conversation safeguarding various social media platforms. Seeing as the topic of sexual predation is highly sensitive, our community contributions may not be as widely accepted. However, we are confident that our approach will be able to prevent adolescents from sending or receiving materials that may lead to consequences that will affect them later in life.

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### **Poster Abstract #35**

**Project Title:** Spreading Awareness in the Community: Homelessness

**Authors:** David Washington, Joshua Washington, Michael Goyco, Deron Jackson Pugh, Samuel Good, BA, Medical Student, Medical College of Wisconsin; John Henry Dasinger, PhD, Postdoctoral Fellow, Medical College of Wisconsin

#### **Abstract**

**Introduction:** With nearly eight thousand people in Milwaukee's homeless population, it's hard to say how many people unaffected by homelessness know what happens in a

homeless shelter. We plan to increase homelessness awareness using a smart phone application.

**Hypothesis:** The investigation's main objective is to increase awareness of homelessness utilizing information gathered from local homeless shelters. The study seeks to better understand life in a homeless shelter and express that information to a wider audience.

**Specific Aims:** We plan to use two methods to spread awareness and aid the homeless population:

1. Gather data from surveys administered to homelessness professionals
2. Use data from step (1) to create an application for the general population

**Study Methods:** To assess best practices in working with homeless populations, we will gather survey data, over six weeks, from professionals in the industry, and publish those findings.

**Results:** Results are currently pending. Surveys results will be analyzed at the time of retrieval.

**Conclusions:** Once the app is produced and data collected, we hope to continue to add shelters, so that people have more of a range of information to choose from.

**Next Steps:** Data will be collected, analyzed, and incorporated into the application.

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## Poster Abstract #36

**Title:** How Can Young People Be Better Persuaded To Sign Up For Organ Donations

**Author:** Adam Crouse, Nick Zenner, Ben Obenburger, Thomas Langer III, Megan Lacroix

### Abstract

Due to a shortage of organs, every day 22 people die waiting for a transplant. Sadly, this number is growing as every 10 minutes a new patient is added to the transplant list<sup>1</sup>. Although progress has been made in developing alternative therapies, increasing organ donation is currently the only option to save many of these patients. Milwaukee and Menomonee counties have some of the lowest rates of organ donation in Wisconsin with only 30 and 44% of residents reporting as donors respectively<sup>1</sup>. Increasing the awareness of this need among adolescents as they reach driving age is an important way to address this need. A survey of 91 students at HS<sup>2</sup> reported that 60% were not donors and 25% of that number were not aware it was an option. This project aims to address this problem in two ways, first by conducting surveys to determine the most effective way to inform adolescents about the importance becoming a donor. Second is to use the results develop and implement outreach method to increase organ donation among adolescents in Milwaukee and Menomonee county communities. The results of this project could be used in other communities to address the critical need for organs across the country.

References:

1. “Wisconsin Organ and Tissue Donation Program Donor Intent Query Summary”, *Blood Center of Wisconsin*. March 28<sup>th</sup>, 2016.

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## Poster Abstract #37

**Title of Abstract:** Milwaukee Community Opioid Prevention Effort (COPE): A multisector approach to addressing the opioid epidemic in Milwaukee County.

**Author/s First:** **Nicole Fumo, MPH**, Injury Research Center, Medical College of Wisconsin

Additional: **Brooke Lerner, PhD**, Department of Emergency Medicine, Medical College of WI

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### Abstract

Opioid-related overdose deaths have been steadily increasing in Milwaukee County since 2005. In fact, in 2015, more than 90% of all drug-related deaths in Milwaukee County involved an opioid. This project focuses on utilizing multiple data sources to define the scope of the opioid-related overdose epidemic, identifying and convening community stakeholders working to reduce both fatal and non-fatal opioid-related overdose, and using community-informed, data-driven methods to provide recommendations back to the community to reduce and prevent opioid-related overdose. In an effort to better understand how to approach this complex issue, we developed a conceptual framework that outlines the various starting points and subsequent paths that can lead to both fatal and non-fatal overdose as well as points for intervention. We have used this tool to engage various community-based organizations from a variety of sectors to discuss and implement evidence-based opioid overdose prevention strategies.

# Community Engagement Week Planning Committee

*Special thanks to our dedicated Community Engagement Week Planning Committee! We appreciate your hard work, expertise and time donated to collaborate with the Medical College of Wisconsin. Thank you for helping us implement our third annual Community Engagement Week Conference!*

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