



Academic Year Annual Report 2011-12

From the director	1
CEPH update	1
Quarter to semester transition	2
M.D./M.P.H. PLDP update	2
RWJF project	2
Putting health education to work	3
E. Balster, M.P.H. (2010), S.I.T.	3
Introduction of Dr. Nikki Rogers	4
President's award for leadership	4
Fourth national conference of state breastfeeding coalitions	4
M. Battle-Fisher attends NIH ISSH	4
2011-2012 Master of Public Health program graduates	5
Student notes and awards	5
Alumni notes and updates	5
2012 Delta Omega WSU Gamma Alpha chapter inductees	5
M.P.H. student and alumni presentations	6
M.P.H. alumni abstracts and publications	6
Faculty presentations, abstracts, publications and awards	6-7
Public health grand rounds series 2011-12	7
Center for Global Health grants	8
Contact information	8

Mission

To advance the public health of western Ohio and beyond by providing interdisciplinary graduate education, research, service, and leadership.

Vision

To be the Master of Public Health degree program of choice for professionals who are committed to community and global health leadership.

From the director



The 2012-2013 academic year is full of fresh promise, and the Wright State University Master of Public Health program is right in the middle of it all. After over three years of reviewing, reformatting, readjusting, and rescheduling, we moved from contemplation to action with the statewide conversion to the semester system. As the first classes met on August 27, faculty breathed a huge sigh of relief. For students, academic life marched on, with few making comments about the new schedule. We think that the changes made in response to the semester conversion are good for the program,

good for public health education, and ultimately will make for a smoother master degree education experience for students. What we traded off in flexibility by moving to semesters, we will get back in improved continuity, predictability, and achievement of the required public health educational competencies. In addition, the process of putting our program under the microscope, examining it lecture-by-lecture, course-by-course, then reformatting it on to a semester calendar forced the faculty to shine a scholarly flashlight into every nook and cranny. I believe that going forward, our program will be even stronger because of the work we did. Our faculty deserves mega kudos for a job well done!

During the past year, our faculty's efforts were not limited to the semester conversion effort. We also underwent our first reaccreditation review by the Council on Education in Public Health (CEPH), and came away with a complete seven-year reaccreditation. Our thanks to all students, volunteer faculty, and university and community partners without whose cooperation in the months leading up to and during the site visit, our success would have been impossible.

Having put the semester conversion and reaccreditation process behind us, we can focus on fresh goals as we approach the beginning of our second decade of operations as an M.P.H. program in the fall of 2013. These include increasing our scholarly productivity, our extramural funding through grants and contracts, and our impact on the community by providing timely and appropriate training for the public health workforce, while continuing to provide a research-driven, application-centered, top-notch graduate program in public health for a diverse group of students who aspire to contribute to a better state of health locally, nationally, and globally.

M.P.H. reaccredited for seven years

M.P.H. program reaccreditation efforts with the Council on Education for Public Health (CEPH) culminated in our April 19-20, 2012 site visit. Our hard work paid off as the Wright State M.P.H. program achieved a seven-year reaccreditation.



Quarter to Semester Transition

Semesters are here! This process started over four years ago, and now every college and university in Ohio is under the semester calendar. We anticipate every student and faculty member will feel the transition process, from calendar changes to course availability, etc. Please use the Wright State website, as well as the M.P.H. website, to keep yourself abreast of these and future changes. Our accrediting body, the Council on Education for Public Health, requires that our program have 42 semester hours. Starting fall 2012, incoming students will go through the program as a cohort; the program will no longer accept traditional students in the spring or summer semester.

As a result of going to semesters, all our existing courses were expanded, and several new course electives were added. These include: Health Awareness and Advocacy Communication, Applied Public Health Research and Design, Issues on Aging, Advanced Statistics and Epidemiological Methods, Maternal and Child Health, Social Networks and Health, Qualitative Research Methods, Applied Epidemiology, and Health Promotion with Individuals with Disabilities.

I will be happy to talk with anyone with regard to the semester transition, as well as the overall M.P.H. program.

Lori Metivier, Program Coordinator

M.D./M.P.H. PLDP Update

The Physician Leadership Development Program (PLDP) offers medical students management and leadership skills, as well as knowledge of health economics and population-based medicine. It is designed to develop future leaders of the health care system, including CEOs of health care organizations, such as hospital systems, government agencies, nonprofit organizations, and for-profit health care companies.

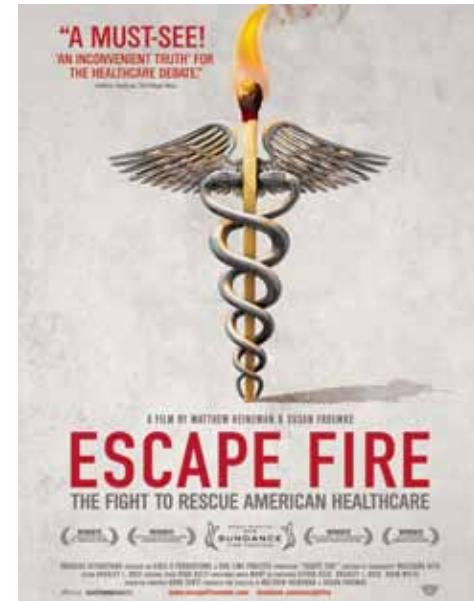
This past year the PLDP accepted six first-year medical students to the M.D. dual-degree Iota cohort. Four of the students elected to earn their M.P.H. degree: Rebecca Beesley, Nicole Craker, TJ Klein, and Jasmin Scott. These students are slated to graduate with both degrees in 2016. During their first year of medical school, they attended the leadership in health care elective developed by members of Zeta cohort (Class of 2013) of the PLDP in consultation with faculty from the M.P.H. and M.B.A. programs and local leaders in health care.

Sabrina Neeley, Ph.D., M.P.H., and Colleen McCormick (M.D./M.P.H.-student) presented “Physician Leadership Education for Medical Students: Successes, Challenges, and Change” at the Association for Prevention Teaching and Research (APTR) annual meeting, April 11-12, 2012, in Washington, D.C.

Six PLDP students completed their M.D./M.P.H. dual degrees in May 2012 and are currently in their residencies: Breanna Bolivar (Ob/Gyn, Mountain Area Health Education Center, North Carolina), Kelly Estes (Emergency Medicine, University of Virginia), Chad Garven (Family Medicine, Medical University of South Carolina), Sandeep Palakodeti (Internal Medicine, Kaiser Permanente, California), Laura Preville (Internal Medicine/ Geriatrics, Medical College of Wisconsin Affiliated Hospitals), and Amy Rouse (Pediatrics, Advocate Christ Medical Center, Illinois).

Also in May 2012, the PLDP Council and the Delta Omega Gamma Alpha Chapter hosted an advance screening of the four-part HBO documentary *The Weight of the Nation*, which examines the obesity epidemic in the United States. Each presentation featured a viewing of a segment of the documentary and a question-and-answer period with local health professionals and government officials. In September 2012, the PLDP Council cohosted an advanced screening of the Sundance film *ESCAPE FIRE: The Fight to Rescue American Healthcare*.

The Boonshoft School of Medicine was one of 80 medical schools selected to show the advanced movie screening — a documentary and discussion about U.S. health care.



RWJF project promotes statewide M.P.H. program collaboration

Wright State joins all accredited Ohio public health programs under a Robert Wood Johnson Foundation grant secured through the Ohio Research Association for Public Health Improvement (RAPHI). Ohio RAPHI is a consortium of academic public health programs and local health departments across Ohio. Dr. Scott Frank of Case Western Reserve University leads the project, Direct Observation of Local Public Health (DOLPH): Prevention, Investigation, Intervention, and Communication Related to Public Health Gastroenteritis Investigation in Ohio. DOLPH's purpose is to investigate the structure, process, and outcome of the local health department role in foodborne illness prevention, investigation, intervention, and communication, emphasizing direct observation methodology proven successful in other disciplines, but not yet tested in public health. Sylvia Ellison and Christopher Eddy coordinate the Wright State contribution to the project.

Public Health Raiders in the Field

Putting Health Education to work in the Dominican Republic

My name is Chris North, and I am a M.P.H. candidate in health education and promotion at WSU. I have been fortunate to work in the Dominican Republic (DR) in remote rural barrios outside of San Juan de la Maguana in the western part of the country, somewhat near the Haitian border. I have been working in the DR for two years, and my most recent trip this past August allowed me to implement some of the health promotion skills that I have learned in the M.P.H. program.

During my most recent visit, I spent two weeks working in the various communities. Over the two weeks, we worked in eight different communities. All of these communities have significant poverty levels and low education levels. Many of these communities also have a number of Haitian immigrants who have come to the DR because the conditions, although poor, are better than what exists in Haiti.

The people in these communities want to be healthy and want to do what is best for themselves and their families. However, many of them have no more than a third grade education because their communities do not have secondary schools. Some of the most pressing educational needs are in the area of basic hygiene and nutrition. Because my culminating experience will work with mothers in these communities to improve the nutrition of their children, I spent a

great deal of time talking with villagers about clean water, breast feeding, and various types of foods. I also spent some time talking about a variety of microbes that can cause illness. One of my ONU students (I work as a professor of health communication at Ohio Northern University) got some giant stuffed microbes from Giant Microbes, a company headquartered in Wilmington, Delaware. We had a microbe for giardia, dengue, the common cold, botulism, typhoid, and cholera. While the villagers were waiting to be seen in the mobile clinic, we spent time interacting with them and educating them about these microbes and how disease is spread. We also worked to tailor the talks to the children who were present. I used Doctora Lopez, a Hispanic puppet, to talk to the people and to discuss the microbes.

Of course without formal process measures, it is hard to know if our efforts are making long-term differences in behaviors. But at some level, the information is being shared, and the people are hearing important information—perhaps for the first time. The trips are most rewarding. My hope is to create programming that can demonstrate effective education and change as I continue my work in this enriching and challenging environment.



“I am now the emergency response coordinator for the Warren County Health Department! After working at ODH as a TB epidemiologist and then briefly as a sanitarian with Warren County, I was offered the position at the end of February of this year (2012). I have found that I am very well prepared for this role due in large part to my education and experience in the emergency preparedness courses at WSU. Being proficient and knowledgeable in the field of emergency preparedness, NIMS/ICS structure, and how to build an effective all-hazards plan has helped me to quickly get Warren County’s program/plans up to speed for our upcoming grants and assessments. So again, I just wanted share my appreciation and gratitude as I am starting to really utilize all that I gained from my M.P.H.”

Erik Balster, M.P.H. (2010), S.I.T.
Emergency Response Coordinator, Warren County Combined Health District



President's Award for Leadership—Lori Metvier

Lori Metvier received the Wright State University President's Award for Excellence in Leadership. The award is presented each year by the president of Wright State University to a staff member who has provided leadership in support of the university's mission. Metvier serves as a grants and contract specialist in the Wright State University Boonshoft School of Medicine's Center for Global Health.

Metvier has been the operational manager for annual conferences on health systems management and public health for the last decade and has served as an important catalyst in the integration of the Center for Global Health and the Center for Healthy Communities.

Michele Battle-Fisher, M.P.H., selected to attend NIH Institute



Battle-Fisher (m) speaking with Johnnie Rose, M.D., Ph.D., from Case Western Reserve and Helen Meissner, Sc.M., Ph.D., National Institutes of Health Office of Behavioral and Social Sciences Research.

© Whitney Curtis, 2012.

Michele Battle-Fisher was competitively selected to attend the annual National Institutes of Health Institute on Systems Science and Health (ISSH) in 2012. This institute, held at Washington University in St. Louis, is sponsored by the NIH Office of Behavioral and Social Science Research (OBSSR) and prepares research scholars to use innovative system science methodologies to tackle public health questions and become competitive for NIH funding. Battle-Fisher was a part of the Network Analysis cohort but also had exposure to scholars in Agent Based Modeling and System Dynamics as well.



Welcome aboard! Introduction of Dr. Nikki Rogers

Nikki Rogers, Ph.D., is a biological anthropologist with experience in quantitative data analysis and management, community service projects targeting underserved African American populations, and African and African-American women's health. Her most recent work focuses on the health and well-being of people living in northern Ethiopia, including studies of breastfeeding behaviors and child growth of participants in an organic gardening program. She has more than two decades' experience in research and technical writing. She is a coffee fanatic and collects vintage dresses. Dr. Rogers joined the M.P.H. faculty in September 2012 and assumed the role of Culminating Experience Director. This addition to the faculty will give Dr. Cristina Redko time to expand the Global Health Concentration and Global Health Systems Program using Dr. Rogers' expertise when needed.

Fourth National Conference of State Breastfeeding Coalitions

The WSU M.P.H. program was well represented at the CDC-sponsored Fourth National Conference of State Breastfeeding Coalitions, August 4-6, 2012. With the program theme centered around the Surgeon General's Call to Action to Support Breastfeeding, particularly via acceleration of the Baby Friendly Hospital Initiative, Ohio's representatives came to publicize progress in their state, as well as learn from the experience of others.

Front row: Kristen Scott (ODH), Sylvia Ellison (WSU), Liz Maseth (Akron Children's Hospital), Jennifer Foster (Summa Health System)
Back row: Linda Smith (WSU), Mary Ann Blatz (University Hospital Cleveland)



Student Notes

M.P.H. **Akash Prasad** attending medical school at Barry University in Florida

M.P.H. **Sneha Srinivas** has been accepted to the Kentucky College of Osteopathic Medicine for the class of 2017

M.P.H. **Brian Patterson** has been accepted to the WSU Boonshoft School of Medicine class of 2016

Student Awards

M.P.H. **Kathleen Henschel** received a 2012 ISEE Student Scholarship to the 24th Annual Conference of the International Society for Environmental Epidemiology, held August 26-30, 2012, in Columbia, SC.

M.P.H. **Kim London** received a Certificate in Advanced Study in Bioethics and Health Policy from Loyola University—Chicago in 2012.

M.D./M.P.H. **Colleen McCormick** named recipient of AMA Foundation 2012 Physicians of Tomorrow Award (August 16, 2012) <http://med.wright.edu/whatsnew/2012/mccormick>

M.D./M.P.H. **Colleen McCormick** was awarded a Wright State Graduate Student Assembly Grant to help with travel expenses when she presented her research at conferences.

Student Academic Awards

Jessica Hunt (M.P.H. 2011) received the 2012 WSU Graduate Student Excellence Award. The Graduate Student Excellence Awards Program is an event to recognize the outstanding achievements of our graduate students. Each of the graduate programs nominates a student for this award on the basis of superior academic achievement, noteworthy thesis or dissertation research, and a clearly demonstrated potential to make significant contributions to his or her chosen field.

2012 Student Categorical Awards

(selected by the course/concentration directors)

Brian Patterson, Environmental Health

Kathleen Henschel, Public Health Epidemiology

Michael Jacobson, Emergency Preparedness Concentration

Jessica Hunt, Global Health Concentration

Stacey Gardner, Health Promotion and Education Concentration

Lynda Vu, Public Health Management Concentration

Chad Garven, Culminating Experience

2011-2012 Master of Public Health Program Graduates

Bre Bolivar
Abby Burns
Kimberly Caudill
Nicholas Clemens
Lynda Colussi
Dawn Ebron
Zachary Fehrman
Maimouna Falls
Stacey Gardner
Chad Garven
Anthony Greaves
Staci Gruber
Roula Hilli
Alexis Holmes
Jessica Hunt
Michael Jacobson
Gabriel Jones
Catherine Klose
Andrew Kreppel

Jennie Watt McAdams
Jean de Dieu Mukunzi
Javier Nieves
Sandeep Palakodeti
Billy Pruet
Laura Preville
Abhinav Rajpal
Kelly Roshon Estes
Amy Rouse
Robert Sarlay, Jr.
Colleen Saxen
Leslie Schmieder
Erin Smiley
Linda Smith
Timothy Soward
Detra Scott Thompson
Lynda Vu
Calen Wherry
Terra Fox Williams

Alumni Notes

Shari Martin (M.P.H. 2010) launched the Greene County Disability Coalition in April 2012. The coalition's initial goal was to bring agencies and individuals serving or living in Greene County together to start a conversation about how we could better identify and serve the individuals in Greene County who have a disability. The coalition is in the initial stages of developing its vision and mission statements. Dr. Marietta Orłowski is a partner in this new venture. Martin is also an affiliate faculty of the M.P.H. program, who taught a course on disability and health in the summer 2012 quarter.

Three WSU M.P.H. alumni are now Ohio Environmental Health Association Board members:
President: Jennifer Wentzel (M.P.H. 2007)
Vice President: Alan Pierce (M.P.H. 2007)
Secretary: Brad King (M.P.H. 2006)
Also **Chris Cook** (M.P.H. 2007) is a former board member having served as vice president. Visit the website for more information: www.ohioeha.org.

Alumni Job Updates

Erik Balster (M.P.H. 2010) became the emergency response coordinator for Warren County Combined Health District in February 2012.

Dawn Ebron (M.P.H. 2011) was hired as an epidemiologist for Public Health—Dayton and Montgomery County in February 2012.

Zachary Fehrman (M.P.H. 2011) took the position of sanitarian in training with Clark County Combined Health District.

Jessica Hunt (M.P.H. 2011) was promoted to supervisor of physical therapists and physical therapy assistants on the rehabilitation unit at MVH.

Sarah Johnson (M.P.H. 2010) started dental school in August 2012 after working with the Clark County Combined Health District as an epidemiologist upon graduation.

Gabriel Jones (M.P.H. 2012) was hired as an epidemiologist for Clark County Combined Health District in July 2012.

Brad King (M.P.H. 2006) was named health commissioner for the Norwood City Health Department in September 2011.

Heather Motter Woehrmyer (M.P.H. 2011) was accepted to The Ohio State University College of Dentistry in August 2012.

Jean de Dieu Mukunzi (M.P.H. 2011) was awarded a scholarship from the Harold P. Freeman Patient Navigation Institute to become certified as a psychosocial patient navigator. He is currently working at CareSource in Dayton, Ohio.

Rehan Puri (M.P.H. 2011) is in psychiatry residency at Bergen Regional Medical Center, Paramus, N.J.

Johanna Tyler (M.P.H. 2011) is employed as a CareConnect credentialed trainer at Community Health Network in Indianapolis.

Pattama Ulrich (M.P.H. 2008) has been promoted to the next rank as a Lieutenant Commander and assumed her new role as an International Health Security Program Management officer.



Join us on Facebook!

Wright State University MPH

M.P.H. student **Jessica Kruse** was the first person to identify this picture on the WSU M.P.H. Facebook page as a “Foodborne Outbreak.” (See the E coli among the veggies?) **Jessica** won a \$5 giftcard from Tropical Smoothie. Join us on Facebook today!



2012 Delta Omega
WSU Gamma Alpha
Chapter

Student/Alumni Inductees

Abby Burns (M.P.H. 2012)
Kim Caudill (M.P.H. 2012)
Dawn Ebron (M.P.H. 2012)
Melissa Howell Wallace (M.P.H. 2007)
Mary Beth Kaylor (M.P.H. 2011)
Laura Preville (M.D./M.P.H. 2012)
Robert Sarlay, Jr. (M.P.H. 2012)
Linda Smith (M.P.H. 2011)
Tim Soward (M.P.H. 2011)

Faculty Inductees

John McAlearney, Ph.D.
Marietta Orłowski, Ph.D.
Ken Dahms, M.A., J.D.

M.P.H. Culminating Experiences Available Online through CORE Scholar

Check out our M.P.H. student CEs posted to the WSU CORE (Campus Online Repository)

Scholar webpage:

corescholar.libraries.wright.edu/MPH/

M.P.H. students must provide us permission in order to have them posted.

M.P.H. Student/Alumni Presentations

Sherri Adkins (M.D./M.P.H. 2011) presented her CE during the 139th APHA Annual Meeting (Oct. 29-Nov. 2, 2011) in Washington, D.C. The oral presentation was titled "Assessment and management of adult obesity in an ambulatory primary care practice."

Leslie Clem (M.P.H. 2011) provided healthy eating seminars, "Make it Fast, Keep it Healthy," at Wright State University on March 28 and 29, 2012, sponsored by the Wright State Wellness and Recreation Committee as part of National Nutrition Month.

Joseph Frank (M.P.H. 2011) presented "Stop-N-Check Movement, Inc." with Dr. Alok Agrawal under the New Seeker Presentations of the OHCI Childhood Obesity Research Community of Practice series on March 2, 2012, at Wright State University.

M.P.H. **Kathleen Henschel** presented her poster titled "Questioning Extreme Weather's Role in the Seventh Pandemic: Influence of Weather Fluctuations on Cholera in India from 1960-2008" at the 24th Annual Conference of the International Society for Environmental Epidemiology, August 2012, in Columbia, S.C.

Jessica Hunt (M.P.H. 2011) presented her CE at the Race, Ethnicity, and Disabilities: State of the Science Conference, March 2012, in Arlington, Va. Her poster was titled "Situation Analysis of Disability Resources and Needs in Shantytowns of Lima, Peru."

Kelli Kohake (M.P.H. 2010) presented her CE at the CityMatch Conference, September 2011, in San Francisco. Her poster was titled "The relationship of maternal age, trimester of entry into prenatal care, maternal postpartum depression, and race with birthweight of infants born in Cincinnati, Ohio."

M.P.H. **Kim London** placed third in the poster presentation-student section at the Ohio Public Health Combined Conference, May 2012. She presented her poster titled "Genes: An Increasingly Important Determinant of Health, a Proposal for Increased Public Health Curriculum in Genetic Science and Related Public Health Policy."

M.D./M.P.H. **Colleen McCormick** presented her CE project April 29, 2012, at the national conference for the Pediatric Academic Societies in Boston. Her poster was titled "Tetanus Toxoid, Reduced Diphtheria Toxoid, and Acellular Pertussis Vaccination and Influenza Vaccination of Pregnant and Postpartum Women."

Leah Sabato (M.P.H. 2011) presented her CE at the 37th Annual Meeting of International Society of Pediatric and Adolescents Diabetes, October 2011, in Miami Beach, Fla. Her poster was titled "Prevalence of Metabolic Abnormalities in Young Obese Children."

Linda Smith (M.P.H. 2011) presented her CE, "Gaps and Strengths in U.S. Policies on Infant and Young Child Feeding: An Analysis based on the Global Strategy for Infant and Young Child Feeding," at the 16th Annual Conference on the Theory and Practice of Human Lactation Management and Breastfeeding Research, sponsored by the Center for Breastfeeding/Healthy Children Project, Sandwich, Mass., January 2012.

Linda Smith (M.P.H. 2011) presented at the Global Health Conference, Montreal, hosted by the Global Health Education Consortium, the Canadian Society for International Health, and the Consortium of Universities for Global Health. Her poster was titled "Double Your Money Back: Immediate Skin-to-Skin after Birth Babies, Empowers Mothers, and Costs Almost Nothing to Implement."

Tim Soward (M.P.H. 2011) presented a poster of his CE, "Evaluation of Cancer from Exposure to Cyanotoxins in Drinking Water," at the International Society of Environmental Epidemiologist (ISEE), August 26-30, 2012, Columbia, S.C.

M.P.H. **Ted Talley** presented at the Open Forum Meeting for Accreditation and Quality Improvement in Public Health Conference sponsored by the National Network of Public Health Institutes, in Portland, Ore., in June 2012. Ted presented his quality improvement project, which is focusing on unlicensed mobile food vendors operating in the Northern Kentucky Health Department's district of Boone, Kenton, Campbell, and Grant counties.

Lynda Vu (M.P.H. 2012) gave an oral presentation at the 2012 Ohio Public Health Combined Conference titled "A review of hydraulic fracturing and current U.S. federal and state policies."

M.P.H. Alumni Abstracts

Accepted for presentation at the 2012 APHA Conference in San Francisco, CA on October 30, 2012

Dawn Ebron (M.P.H. 2011): "Association Between Neighborhood Walkability, Type 2 Diabetes, and Socioeconomic Status in Residents of Eight Ohio Counties."

Laura Previll (M.D./M.P.H. 2012): "Fostering Aging in Place: Healthy Naturally Occurring Retirement Community (H-NORC) Principles in a Southwest Ohio Suburb."

Tim Soward (M.P.H. 2011): Oral presentation, "Evaluation of Cancer from Exposure to Cyanotoxins in Drinking Water."

Linda Smith (M.P.H. 2011): Oral presentation, "Gaps and Strengths in U.S. Infant Feeding Policy Compared against the WHO Global Strategy for Infant and Young Child Feeding," by James Ebert, M.D., M.B.A., M.P.H., and Linda Smith, M.P.H., IBCLC.

M.P.H. Alumni Publications

Chad Garven's (M.D./M.P.H. 2012) CE, "Analysis of an Improved Cook Stove Intervention in Rural Guatemala," is being submitted to *Social Science and Medicine*.

Jessica Hunt's (M.P.H. 2011) CE, "Situation Analysis of Disability Resources and Needs in Shantytowns of Lima, Peru," is being submitted to *Disability and Society Journal*.

Faculty Presentations

John Bullock was the C.F. Reynolds Medical History Society Lecturer at the University of Pittsburgh, in February 2012, where he presented "The Worldwide ReNu®-Related *Fusarium* Keratitis Epidemic of 2004-2006: What Would the Reverend Henry Whitehead and Doctor John Snow Have Done?"

Bullock, J.D.; Elder, B.L.; Warwar, R.E.; Pavel, I.; and **Khamis, H.J.;** presented a poster titled "Intramural Migration/Deposition of Alexidine into Heated Bausch and Lomb ReNu Plastic Bottles and the *Fusarium* Keratitis Epidemic of 2004-2006" at the International Society for Eye Research, Berlin, Germany, in July 2012.

Michele Battle-Fisher presented "Whose quality of life is it anyway: the collective health experience and quality of life," at the 2011 Aging and Society: An Interdisciplinary Conference, University of California, Berkeley, in November 2011.

James Ebert presented "Medical Comorbidities of Obesity in Children" at the 14th Annual Dayton Children's Medical Center Pediatric Orthopaedics Symposium, in Dayton, September 30, 2011.

Christopher Eddy presented "Accreditation Around the Nation" at the Ohio Combined Annual Public Health Education Conference, in May 2012.

Christopher Eddy presented "Bed Bugs, Public Health, and Social Justice" at the 17th Annual Environmental Health Symposium, at Eastern Kentucky University, in March 2012.

Christopher Eddy (OEHA member) presented "All-hazards Disaster Preparedness and One Health: A Military/Civilian Collaboration" at the National Environmental Health Association's Annual Education Conference in San Diego, Calif., June 28-30, 2012.

Sylvia Ellison and **Linda Smith** presented at the 4th National Conference of State Breastfeeding Coalitions sponsored by the CDC U.S. Breastfeeding Committee in Washington, D.C., in August 2012.

Gibson C.; Joffe, H.; Bromberger, J.; Thurston, R. C.; Lewis, T.; **Khalil, N.;** Matthews, K. A. presented "Anxiety and Depressive Symptoms Following Natural Menopause, Hysterectomy with Ovarian Conservation, and Hysterectomy with Bilateral Oophorectomy," at the North American Menopause Society 22nd Annual Meeting, Washington, D.C., in September 2011.

John McAlearney presented "An Overview of the Economics of Health and Health Policy" at the Boonshoft School of Medicine Faculty Leadership Academy, at Wright State University, November 2011.

John McAlearney presented "The Current Economics of Cardiovascular Care" at The Heart Institute of Dayton, in October 2011.

Marietta Orlowski presented "Integrating multiple health behavior theories into program planning: The PER worksheet," at the Society for Public Health Education Midyear Scientific Meeting, in Nashville, Tenn., in April 2012.

Marietta Orlowski presented "My Classroom Physical Activity Pyramid," at the Coordinated School Health Conference, in Newark, Ohio, in June 2012.

Marietta Orlowski with Lorson, K.; Lyon, A.; Minoughan, S.; Call, K.; and Rice, K.; presented "Classroom that Moves!" Preconference Workshop, at the Coordinated School Health Conference, in Newark, Ohio, in June 2012.

Sabrina Neeley presented a poster on "The Influence of school eating environment on children's eating behaviors: an examination of the SNDA-III," by **Neeley, S.;** **Ellison, S. A.;** and **Paton, S. J.;** at the CityMatch Conference, in San Francisco, in September 2011.

Sara Paton presented "The Influence of school eating environment on children's eating behaviors: an examination of the SNDA-III," by **Neeley, S.;** **Ellison, S. A.;** and Paton, S. J.; at the Maternal and Child Health Epidemiology Conference, in New Orleans, in December 2012.

Cristina Redko presented a poster on "We are resilient people, just getting sicker and sicker, after resettling in America," by Redko, C., and Housel, J., at the Global Health Conference (GHEC, CUGH and Canadian Society for International Health) in Montreal, in November 2011.

Andrew Carlson presented a poster on "Enabling women and children in a low-income rural population to become agents of nutritional change," by Carlson, A. J., **Rogers, N. L.;** and Feleke, A., at the American Public Health Association annual meeting, in October 2011, in Washington, D.C.

Duncan-Alexander, T.; **Rogers, N. L.**; and Ford, J. A. presented "Sisterline: Prevention Services for African-American Women Living in Public Housing Neighborhoods in Dayton, Ohio," at the SAMHSA Center for Substance Abuse Prevention HIV National Prevention Network Annual Meeting, in Atlanta, Ga., in September 2011.

Jared Embree presented a poster on "Exploring connections between suicidal behavior and language acquisition in a deaf population with co-occurring substance use disorder," by Embree, J., Fraker, S., **Rogers, N. L.**, Ford, J.A., Moore, D., and Wilson, J.F., at the American Public Health Association annual meeting, in October 2011, in Washington, D.C.

Nikki Rogers presented the published abstract "Why are females with gardens taller than those without? Preliminary findings from the Kossoye Development Program Nutrition Study in Kossoye Kebele," by Feleke, A.; **Rogers, N. L.**; and Carlson, A. J.; at the 22nd Annual Research Conference, University of Gondar, Ethiopia, in June 2012.

Andrew Carlson presented the accepted abstract "The Kossoye Development Program Model of Development," by Feleke, A.; **Rogers, N. L.**; and Carlson, A. J.; at the 22nd Annual Research Conference, University of Gondar, Ethiopia, in June 2012.

Frasier, D.; Embree, J.; and **Rogers, N.**; presented "Factors Associated with Anxiety and Depression in an Underserved African American Population," at the STREAMS Poster Symposium, on August 14, 2012, at Boonshoft School of Medicine, Wright State University, in Dayton.

Nikki Rogers presented the poster "Birth attendants can be trained to maximize breastfeeding and decrease prelacteal feeding in Ethiopia's Amhara region," by Rogers, N. L.; Carlson, A. J.; and Feleke, A.; at the American Public Health Association annual meeting, in Washington, D.C., in October 2011.

Mary White presented "The Ethics of Going Global: Considerations for Trainees and Organizations Facilitating International Experiences," with Jessica Evert, Andrew Pinto, et al., at the GHEC/CUGH 2011 Global Health Conference, in Montreal, in November 2011.

Faculty Abstracts

John Bullock's abstract "Hill's Criteria for Causation and the Worldwide *Fusarium* Keratitis Epidemic of 2004-2006" has been accepted for the American Public Health Association Annual Meeting in San Francisco, October 30, 2012.

Faculty Publications

Battle-Fisher, M. (Nov. 2011). "Severity in Scope versus Altruism: Working Against Organ Donation's Realization of Goals—An Essay." *Online Journal of Health Ethics*, 7(2) [electronic version]. Retrieved from <http://ojhe.org/>.

Francis, S.; **Battle-Fisher, M.**; Liverpool, J.; Hipple, L.; Mosavel, M.; Shogun, S.; and Mofammere, M. (2011). "A qualitative analysis of South African women's knowledge, attitudes, and beliefs about HPV and cervical cancer prevention, vaccine awareness and acceptance, and maternal-child communication about sexual health." *Vaccine*, 29, 8760-8765.

Bullock, J. D., Elder, B. L., **Khamis, H. J.**, and Warwar, R. E. (2012). "Effects of Time, Temperature, and Storage Container on the Growth of *Fusarium* sp.: Implications for the Worldwide *Fusarium* Keratitis Epidemic of 2004-2006." *Archives of Ophthalmology*, 129(2), 133-136.

Bullock, J. D. (in press) "Henry Stallard: The 1924 Paris Olympics, and Chariots of Fire." In *Doctors of Another Calling*. (University of Delaware Press).

Bullock, J. D. (2011). "Henry B. Stallard, M.D.: The 1924 Paris Olympics, and Chariots of Fire." *Survey of Ophthalmology*, 56(5), 466-471.

Bullock, J. D. (2011). "Introduction to: The Mosquito Hypothetically Considered as an Agent in the Transmission of Yellow Fever Poison," by Carlos Juan Finlay. *Delta Omega Classics*. Available at <http://www.deltaomega.org/documents/finlay.pdf>.

Elder, B. L.; **Bullock, J. D.**; Warwar, R. E.; **Khamis, H. J.**; and Khalaf, S. Z.; (2012), "Pan-antimicrobial failure of alexidine as a contact lens disinfectant when heated in Bausch and Lomb plastic containers: Implications for the worldwide *Fusarium* keratitis epidemic of 2004-2006." *Eye and Contact Lens*, 38(4), 222-226.

Gibson, C. J.; Joffe, H.; Bromberger, J. T.; Thurston, R. C.; Lewis, T. T.; **Khalil, N.**; and Matthews, K. A. (2012). "Mood symptoms after natural menopause and hysterectomy with and without bilateral oophorectomy among women in midlife." (Multicenter Study Research Support, N.I.H., Extramural.) *Obstetrics and Gynecology*, 119(5), 935-941. doi: 0.1097/AOG.0b013e31824f9c14.

Khalil, N.; Lee, M.; Choh, A. C.; Wurzbacher, K.; Duren, D. L.; Chumlea, W. C.; Siervogel, R. M.; Towne, B.; Czerwinski, S. A. (2011). "Association of Bone Mineral Density with Insulin Sensitivity Indices in Normoglycemic Men and Women in the Fels Longitudinal Study." *Journal of Bone and Mineral Research*, 26 (Suppl 1).

Polotsky, A. J.; Allshouse, A.; Crawford, S. L.; Harlow, S. D.; **Khalil, N.**; Santoro, N.; and Legro, R. S. (2012). "Relative contributions of oligomenorrhea and hyperandrogenemia to the risk of metabolic syndrome in midlife women." (Research Support, N.I.H., Extramural.) *Journal of Clinical Endocrinology and Metabolism*, 97(6), E868-877. doi: 10.1210/jc.2011-3357.

Polotsky, A. J.; Allshouse, A.; Crawford, S. L.; Harlow, S.D.; **Khalil, N.**; Legro, R.S. (2011). "History of oligomenorrhea augments the association of hyperandrogenemia with metabolic syndrome: evidence for a PCOS phenotype in the study of women's health across the nation (SWAN)." *Fertility and Sterility*, 96, S42.

Agans, R.; Rigsbee, L.; Kenche, H.; Michail, S.; **Khamis, H.**; and Paliy, O. (in press). "Distal gut microbiota of adolescent children is different from that of adults." *FEMS Microbiology Ecology*.

Mandal, A. K., Hiebert, L. M., and **Khamis, H. J.** (2012). "Controversy and pitfalls of prandial glucose management," in *Postgraduate Medicine* (Futuristic Medicine: Relevance in Clinical Practice), Volume XXVI, Official Journal of the Association of Physicians of India, Editor B.B. Thakur.

Rigsbee, L.; Agans, R.; Kenche, H.; Michail, S.; **Khamis, H.**; and Paley, O. (in press). "Quantitative profiling of gut microbiota of children with diarrhea-predominant irritable bowel syndrome." *American Journal of Gastroenterology*.

Spears, W. (2012, in press). "Health Status," in *Encyclopedia of Immigrant Health*, 1st Edition, Loue, Sana; Sajatovic, Martha (Eds.), Springer Press, ISBN: 978-1-4419-5659-0.

White, M. T. and Evert, J. E. (in press). "Developing Ethical Awareness in Global Health: Four Cases for Medical Educators." *Developing World Bioethics*.

Faculty Awards

Michele Battle-Fisher received a Graduate Scholar Award at the 2011 Aging and Society: An Interdisciplinary Conference, University of California, Berkeley.

John Bullock was selected as the 2011 APHA Vision Care Section Outstanding Project Award recipient.

John McAlearney was selected by the M.P.H. students for the 2012 Outstanding Faculty Member.

Cristina Redko received a seed grant from the Boonshoft School of Medicine for a research project entitled "Assessing Quality of Life of Somali Refugees."

Public Health Grand Rounds Series 2011-12

Public Health Grand Rounds is presented by the Master of Public Health Program, Center for Global Health, Boonshoft School of Medicine, Wright State University, to inform health professionals about public health topics related to prevention and workforce development.

2011

July 22, 2011: **John D. Bullock, M.D.**, "The Worldwide ReNu©-Related *Fusarium* Keratitis Epidemic of 2004-2006: What Would the Reverend Henry Whitehead and Doctor John Snow Have Done?" (Delta Omega Lecturer). Wright State University.

Oct. 4, 2011: **Ted Wymyslo, M.D.**, "Spend the Morning with ODH Director Dr. Wymyslo." Miami Valley Hospital, Dayton.

2012

Jan. 10, 2012: **Kate Cauley, Ph.D.**, "Evolution/ Revolution: Current State of Health Information Exchange." Wright State University Center for Global Health, Kettering, Ohio.

March 13, 2012: **Linda Smith, M.P.H., FACCE, IBCLC, FILCA**, "Infant Feeding in Emergencies." Miami Valley Hospital, Dayton.

May 8, 2012: **Christy Porucznik, Ph.D., MSPH**, "Prescription Opioid Adverse Events in Utah—Research into Practice and Back Again" (Delta Omega Lecturer). Wright State University.

July 10, 2012: **Adam Deardorff, Marty Moore, and Beth Kinsel Ph.D.**, "Active Aging." Lathrem Senior Center, Kettering, Ohio.

Sept. 11, 2012: Panel: **David Gerstner, Mark McDonnell M.S., and Rick Murray** facilitated by Christopher Eddy M.P.H., "9/11: Eleven Years After," Herman N. Menapace Center for Health Education, Greene Memorial Hospital, Xenia, OH

Public Health Grand Rounds will be held Oct. 6, 2012, with a discussion about health disparities lead by a panel of local community leaders, and in January 2013, with Dr. Sara Paton presenting on Fetal Alcohol Spectrum Disorders. Dates and topics are subject to change. Go to med.wright.edu/hsm/education for more information.



Center for Global Health

3123 Research Blvd. ■ Suite 200
Kettering, OH 45420-4006

Contact Information

Masters in Public Health

Center for Global Health
Wright State University
Boonshoft School of Medicine
3123 Research Blvd., Suite 200
Kettering, OH 45420-4006

Tel 937.258.5555 ■ **Fax** 937.258.5544
med.wright.edu/mp

James Ebert, M.D., M.B.A., M.P.H.

Program Director
james.ebert@wright.edu
Tel 937.258.5555

Michele Battle-Fisher, M.P.H., M.A.

Assistant Program Director
michele.battle-fisher@wright.edu
Tel 937.258.5557

Christopher Eddy, M.P.H., R.E.H.S., R.S.

Practice Placements & Workforce
Development Director
christopher.eddy@wright.edu
Tel 937.248.5548

Nikki Rogers, Ph.D.

Culminating Experience Director
nikki.rogers@wright.edu
Tel 937.258.5549

Lori Metivier

Program Coordinator
lori.metivier@wright.edu
Tel 937.258.5547

Mark Gebhart, M.D.

Emergency Preparedness Concentration
Director
mark.gebhart@wright.edu
Tel 937.258.5555

John McAlearney, Ph.D.

Public Health Management Concentration
Director
john.mcalearney@wright.edu
Tel 937.258.5555

Marietta Orlowski, Ph.D.

Health Promotion & Education
Concentration Director
marietta.orlowski@wright.edu
Tel 937.258.5551

Cristina Redko, Ph.D.

Global Health Concentration Director
cristina.redko@wright.edu
Tel 937.258.5543

Sabrina Neeley, Ph.D., M.P.H.

Director, Physician Leadership Development
Program
sabrina.neeley@wright.edu
Tel 937.258.5540

Center for Global Health Grants

Chris Eddy

Med Force, National Center for Medical Readiness
1/1/2011 to 12/31/2011
FAPTC Consortium, National Center for Medical
Readiness 1/1/2012 to 12/31/2012

Sylvia Ellison

Advancing Quality Improvement in Public Health
7/1/2012 to 10/29/2012
Direct Observation of Local Public Health Workers
2/1/2011 to 1/31/2013

John McAlearney

Direct Service Workforce Project – Providing Pathways
for Ohio's Long-Term Care Workforce 9/1/2011 to
6/30/2012

Marietta Orlowski

Create a Classroom that Moves 7/1/2011 to 10/31/2012
Evaluation for Healthier Ohio School Challenge Team
Nutrition Project 7/1/2012 to 9/1/2012

Sara Paton

Med Force, National Center for Medical Readiness
1/1/2011 to 12/31/2011
FAPTC Consortium, National Center for Medical
Readiness 1/1/2012 to 12/31/2012

Cristina Redko

Assessing Quality of Life Among Somali Refugees
7/1/2012 to 6/30/2013

Bill Spears

Direct Service Workforce Project – Identifying
Competencies for Ohio's Long-Term Care Workforce
9/1/2011 to 6/30/2012
Best Practices for Study Recruiting in Primary Care Settings
9/25/2009 to 8/31/2012 PI: John "Jack" Pascoe
Academic Administrative Units Primary Care 9/1/2010
– 8/31/2011 PI: John "Jack" Pascoe
Kettering Foundation Contract (Dec 2010 to Nov 2012)
Food Access Grant – approx. 4/24/2012 to 11/15/2012