

Fall 2011



The Oracle



Message from the Office of the Chair

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Faculty, Staff & Students:

I would like to take this opportunity to welcome you to the start of a new academic year! I hope that each of you took some time to enjoy the beautiful summer weather with your family and friends and that you are returning refreshed and renewed.

I have had the pleasure of meeting many of our new graduate students. They are an excited and enthusiastic bunch. Please join me in welcoming them to our learning community. I have shared with them our commitment to excellence in education and to the improvement of community health. Please introduce yourselves to them over the next few weeks and engage them in our hope for *ever better public health*.

I would also like to recognize the ongoing commitment of our faculty and staff to the research initiatives in DCPM. As we begin this new year, I ask each of you to strive to the highest levels of research quality and integrity, and I wish each of you success in your career aspirations and goals.

Happy Fall!

Susan

CPM New Members

June 2011

Maura Hamilton Health Project Enroller for e-Moms
Epidemiology Division working for Diana Fernandez

Jennifer Reschke Senior Health Project Coordinator for e-Moms,
Epidemiology Division working for Diana Fernandez

July 2011

Georgianne Frederick Technical Associate I, for Social and Behavioral
Medicine working for Scott McIntosh

Lisa Rodgers Senior Health Project Coordinator, Grants
Management Office working for Sandy Griffin-Roth

August 2011

Heather Holderness Technical Associate I, Social and Behavioral Medicine
working for Debbie Ossip

Sue O'Brien, PhD, PT, HSR&P T32 Post-Doctoral Fellow. She is a physical
therapist and recently completed her Doctoral de-
gree at the School of Nursing in Health Practice Re-
search

September 2011

Yue Li, PhD Begins his new career as an Associate Professor in
HPOR on Monday, Oct. 3. Dr. Li completed his
PhD in Health Services Research and Policy at the U
of R in 2005

Promotions

Connie Bottoni was promoted to Technical Associate I, Social and Behavioral Medi-
cine working for Scott McIntosh.

Marlene Goehle was promoted to Senior Health Project Coordinator, Social and
Behavioral Medicine working for Scott McIntosh

Emily Weber was promoted to Senior Health Project Coordinator, Social and Be-
havioral Medicine working for Debbie Ossip.

Peter Veazie has assumed the position of Director of the Health Services Research
Doctoral Program and has been promoted to Associate Professor.



New Post Doc

Tamala Davis, PhD
Carolyn Glass, MD

Ana Esponinosa, MD
Lisa Lowenstein, PhD

New Preventive Medicine Residents

Liz Kwon, MD

Qazi, Mustafa, MD

New Students

Epidemiology PhD
Vanessa Assibey-Mensah
Heather Elder
Heather McGrane-Minton
Deven Patel

Health Services Research & Policy PhD
Lauren Campbell
Michael Chen
Olena Cherkasky
Twylla Dillion

Master Students

Vidya Aluri
Carolyn Glass
Allison Marsh
Aaron Rickles
Jacob Taylor
Dana Work

Ethan Bernstein
Jennifer Iannuzzi
Mona Mittal
Tonya Scalise
Lara Trevino

Po Pin Cheng
Angel Kirkham
Mustafa Qazi
Iyerus Tariku
Carla Velarde

Student Announcement



Amir Abdolahi Poster Presentation: Abdolahi A, Scoglio N, Dorsey R, Killoran A, Biglan K. Potential reliability and validity of assessing the Unified Parkinson's Disease Rating Scale remotely. 15th International Congress of Parkinson's Disease and Movement Disorders. Toronto, ON, Canada. June 5-9, 2011.

Publication: **Abdolahi A**, Acquino C, Fisher SG, Baydoun HA. Nosocomial infections in a pediatric residential care facility. AJIC [Accepted Aug 2011, In print]

Elizabeth Brownell Co-chair of the Data and Epidemiology Committee for the Maternal Child Health Section of the American Public Health Association

Claire Hoffmire Abstract/Poster: Hoffmire CA, R.C. Block, K. Thevenet-Morrison, E. van Wijngaarden. Associations between fish consumption and severity of depressive symptoms. Accepted for presentation at the 3rd N. American Congress of Epidemiology, Montreal, June 21-24, 2011.

Publication: **Hoffmire CA**, Chess PR, Glantz C, BenSaad T. Elective delivery before 39 weeks: the risk of infant admission to the neonatal intensive care unit. Maternal and Child Health Journal 2011; DOI 10.1007/s10995-011-0830-9

Lauren Parlett Poster: Parlett L, Swan S. Women's Exposure to Low Molecular Weight Phthalates in Relation to Use of Personal Care Products. Accepted for presentation at the 3rd N. American Congress of Epidemiology, Montreal, June 21-24, 2011



Special Recognitions

Kelly Conn (alumni) published her thesis in September- October 2005 has been cited 38 times to date.

Andy Doniger received the Roemer Award from the American Public Health Association (APHA) to be presented at Fall meeting.

Diana Fernandez appointed to the Advocacy Committee of the International Society for Behavioral Nutrition and Physical Activity.

Michael McKee was recently selected as one of eleven scholars chosen by the Virginia Commonwealth University School for Medicine's Department of Family Medicine to participate in a Grant Generating Project.

Matt Skerritt starting a Fulbright Fellowship in Dubai.

Edwin van Wijngaarden as of July 1, 2011, assumed leadership of the Seychelles Child Development Study (SCDS) Data Office, which is responsible for the management of data collected in three NIH-funded SCDS cohort studies.

Duncan Ververs in August 2011 was elected to the American Cancer Society, Finger Lakes Region, Board of Advisors.

Public Health Grand Rounds

FALL 2011 Schedule

Saunders Research Building (Room 1.416) 12 pm – 1 pm

- October 7, 2011 Sports Concussions and Neurodegeneration: Is there a link?
Jeffrey J. Bazarian, MD, MPH, Associate Professor of Emergency Medicine, Neurology, Neurosurgery, Community & Preventive Medicine, Clinical and Translational Science Institute
- October 21, 2011 “The Rochester Youth Violence Partnership- Community response to a community problem.”
Mark Gestring, MD FACS, Medical Director, Kessler Regional Trauma Center, URMC
- November 4, 2011 “The Evolution of Drug Treatment Courts - The Partnership between the Criminal Justice System and Substance Abuse Treatment”
Hon. John R. Schwartz, Supervising Judge City Courts Seventh Judicial District Rochester City Court/Acting County Court Judge
- November 18, 2011 Substance Abuse: Title Forthcoming
Don Kamin, PhD, Chief, Clinical & Forensic Services Monroe County Office of Mental Health
- December 2, 2011 “ An Overview of Self-Determination Theory”
Edward L. Deci, Professor of Psychology and Helen F. & Fred H. Gowen Professor in the Social Sciences, URMC
- December 16, 2011 Self-Determination Theory in Practice
*Geoffrey C. Williams, MD, PhD
Director, Healthy Living Research Center at the Center for Community Health
Professor of Medicine, Psychiatry & Psychology*

SAVE THE DATE

**COMING
UP**

Epidemiology

Presentations & Abstracts



Rich D. Dodgson Lecture: University of Rochester Medical Center - "What have we learned from the 2008 Beijing Summer Olympics?" Invited Seminar. Occupational Medicine. Rochester, New York, May 2011

Rich D. Do ultrafine and fine particles alter cardiac responses in patients undergoing cardiac rehabilitation? Symposium presentation. American Thoracic Society. Denver, Colorado, May 2011

Fernandez ID, Thevenet-Morrison K. TV-Viewing and Sitting Measures: Do they operationalize the same sedentary behavior component? International Society for Behavioral Nutrition and Physical Activity. Melbourne, Australia, June 15-18, 2011

van Wijngaarden E, Mlynarek S, Thevenet-Morrison K, Bunin GR. Parental Occupational Exposure to Pesticides and Childhood Brain Tumor Risk. Third Congress of Epidemiology. Montreal, Canada, June 21-24, 2011 (oral presentation).

Stevens V, **van Wijngaarden E**. Ignoring Variability in Timing of Drug Administration Attenuates Hazard Ratios. Third Congress of Epidemiology. Montreal, Canada, June 21-24, 2011.

Hoffmire C[†] **Block RC**, Thevenet-Morrison K, **van Wijngaarden E**. Associations between fish consumption and severity of depressive symptoms. Third Congress of Epidemiology. Montreal, Canada, June 21-24, 2011.

Block R. Omega-3 PUFA: Does New Research Debunk Old Truths? Cardiology Grand Rounds podium presentation at Park Ridge/UNITY Medical Center, Rochester, New York. August 10, 2011.

Block R. Omega-3 PUFA: Does New Research Debunk Old Truths? The Omega-3 Debate. Podium presentation 5/21/11, as the final talk within the Fatty Acid Summit: New Data, Challenges, and Old Paradigms, at the National Lipid Association 2011 Scientific Sessions in New York City.

Rich D., Inflammatory responses to ultrafine and fine particles in patients undergoing cardiac rehabilitation. Poster discussion. International Society of Environmental Epidemiology, Barcelona, Spain

Rich D., Triggering of transmural infarctions by ambient fine particles, role of secondary versus primary particle species mass fractions. Oral presentation International Society of Environmental Epidemiology. Barcelona, Spain

Publications

Fernandez ID, Hoffmire C, Olson CM. How much weight adolescents should gain during pregnancy to have babies with optimal birth weight? A comparison with the IOM recommendations. Accepted for Publication in the *Journal of Pediatric and Adolescent Gynecology*.

Agbedia, O.O., V.R. Varma, **C.L. Seplaki**, T.E. Seeman, L.P. Fried, L. Li, G.C. Harris, G.W. Rebok, Q-L Xue, E.J. Tan, E. Tanner, J.M. Parisi, S. McGill, M.C. Carlson. "Blunted diurnal decline of cortisol among older adults with low socioeconomic status." *Ann N Y Acad Sci*. 2011 Aug;1231(1):56-64.

Weiss, C.O., J.L. Wolff, B. Egleston, **C.L. Seplaki**, L.P. Fried. "Incident Preclinical Mobility Disability Increases Future Risk of New Difficulty Walking and Reduction in Walking Activity." Forthcoming in *Archives of Gerontology and Geriatrics*.

Gordetsky J, **van Wijngaarden E**, O'Brien J. Redefining Abnormal FSH in the Male Infertility Population. *British Journal of Urology International*, in press.

S.L. Szanton, R.J. Thorpe, C. Boyd, E.K. Tanner, B. Leff, E. Agree, Q-L Xue, J.K. Allen, **C.L. Seplaki**, C.O. Weiss, J.M. Guralnik, L.N. Gitlin. CAPABLE: A bio-behavioral-environmental intervention to improve function and health-related quality of life in disabled, older adults. Forthcoming in the *Journal of the American Geriatrics Society (JAGS)*.

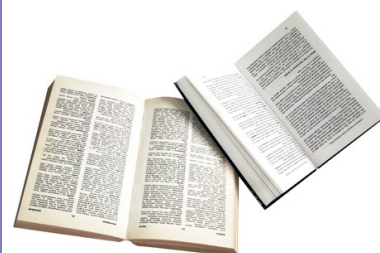
Kobrosly R, Seplaki CL, Jones CM, , **van Wijngaarden E**. Physiologic Dysfunction Scores and Cognitive Function Test Performance in United States Adults. *Psychosomatic Medicine*, in press.

Simning A, Conwell Y, Fisher SG, Richardson TM, **van Wijngaarden E**. The Characteristics of Anxiety and Depression in Older Adults Living in Public Housing. *International Psychogeriatrics*, in press.

Davidson PW, Cory-Slechta DA, Thurston SW, Huang LS, Shamlaye CF, Gunzler D, Watson G, **van Wijngaarden E**, Zareba G, Klein JD, Clarkson TW, Strain JJ, Myers GJ. Fish Consumption and Prenatal Methylmercury Exposure: Cognitive and Behavioral Outcomes in the Main Cohort at 17 Years from the Seychelles Child Development Study. *Neurotoxicology*, in press.

Simning A, **van Wijngaarden E**, Conwell Y. The association of African Americans' perceptions of neighborhood crime and drugs with mental illness. *Social Psychiatry and Psychiatric Epidemiology*, in press.

Strutz KL, Dozier AM, **van Wijngaarden E**, Glantz JC. Birth Outcomes across Three Rural-Urban Typologies in the Finger Lakes Region of New York. *Journal of Rural Health*, in press.



Epidemiology

Publications

Faiz AS, Demissie K, **Rich DQ**, Kruse L, Rhoads GG. Trends and risk factors of stillbirth in New Jersey 1997-2005. *In press: Journal of Maternal-Fetal and Neonatal Medicine.*

Stevens V, Dumyati G, Brown J, **van Wijngaarden E**. Differential Risk of Clostridium difficile Infection with Proton Pump Inhibitor Use by Level of Antibiotic Exposure. *Pharmacoepidemiology & Drug Safety*, in press.

Simning A, **van Wijngaarden E**, **Fisher SG**, Richardson TM, Conwell Y. Mental Health Care Need and Service Utilization in Older Adults Living in Public Housing. *American Journal of Geriatric Psychiatry*, in press.

Scosyrev E, Messing EM, **van Wijngaarden E**, Peterson DR, Sahasrabudhe D, Golijanin D, **Fisher SG**. Neo-adjuvant Gemcitabine-Cisplatin Chemotherapy for Locally Advanced Urothelial Cancer of the Bladder. *Cancer*, in press.

Parlett LE, Bowman JD, **van Wijngaarden E**. Evaluation of occupational exposure to magnetic fields and motor neuron disease mortality in a population-based cohort. *Journal of Occupational Environmental Medicine*, in press.

Book Chapter

van Wijngaarden E, Myers GJ, Shamlaye CF, Strain JJ, Davidson PW. The impact of prenatal exposure to MeHg and maternal nutritional status on child development: Findings from the Seychelles Child Development Study. In: Aschner M, Ceccatelli S (eds.). Methylmercury and Neurotoxicity. Springer Verlag GmbH, Heidelberg, Germany: in press.

Grants Submitted

David Rich

RFA 10-3 Health Effects Institute 2011-2013
 “Ambient and controlled particle exposures as triggers for acute ECG-changes, and the role of antioxidant status” Role: Co-Principal Investigator

David Rich

RFA-ES-11-002 National Institutes of Environmental Health Sciences 2012-2014
 “Ambient particles and platelet function in people with type 2 diabetes, the role of omega-3 fatty acids and aspirin: a pilot study”
 Role: Principal Investigator (working with Robert Block)

David Rich

RFA 11-1 Health Effects Institute 2012-2015
 “Assessing the Effects of the Port of New Jersey/New York Clean Air Strategy on Local Community Air Quality and Cardiovascular and Respiratory Health”
 Role: Principal Investigator of the subcontract



Funded Grant

David Rich

RFA 10-1 Health Effects Institute

2011-2014

“Cardiovascular Effects of Exposure to Low Levels of Ozone in the Presence or Absence of Other Ambient Pollutants” Role: Co-Principal Investigator



Congratulation to the eMoms study for recruiting 350! women.

Study Evaluates Tools to Encourage a Healthy Pregnancy

The University of Rochester Medical Center and Cornell University have teamed up to launch a major study that will assess electronic and web-based strategies designed to promote healthy behavior in women both during and immediately following their pregnancy. The innovative study is the first of its kind and part of a broader federal initiative to evaluate how technologies such as cell phones can be employed to improve health.

Maintaining a health lifestyle during pregnancy – including good nutrition, physical activity, avoiding tobacco, alcohol and drugs, and appropriate weight gain – are known to decrease risk for gestational diabetes, pregnancy-related hypertension, high and low birth weight, and the need for a cesarean delivery. Just as important, maintaining a healthy pregnancy makes mothers and their children more likely to be healthy after delivery.

The [eMoms Rochester](#) project will employ electronic, web, and cell phone-based interventions that are customized to each participant with their own goals and tools to monitor nutrition, physical activity, and other behaviors related to a healthy pregnancy.

“The behavioral decisions made during pregnancy – and immediately after the baby is born – have important implications for the future health of both mother and child,” said Diana Fernandez, M.D., M.P.H., Ph.D. “Because of this, it is important that we devise new ways to encourage healthy behavior during this period in women’s lives.”



Health Policy and Outcomes Research Presentations & Abstracts

Zheng TN., Mukamel DB., Caprio T., Friedman, B., **Temkin-Greener H.** “Evaluating Hospice Effects on Reducing Hospitalizations in Nursing Homes.” Oral Presentation at the Academy Health Annual Research Meeting, Seattle, June 2011.

Zheng TN., Mukamel DB., Cai S., **Temkin-Greener H.** “Racial Disparities in In-Hospital Death and Hospice Use.” Oral Presentation at the Academy Health Annual Research Meeting, Seattle, June 2011.

Temkin-Greener H., Zheng TN., Mukamel BD. “End-of-Life Outcomes and Care Processes in Nursing Homes.” Poster Presentation at the Academy Health Annual Research Meeting, Seattle, June 2011.

A Idris, D Fernandez, **K Noyes.** Effect of Worksite Weight Management Program on Workers Productivity. Submitted to ISPOR 14th Annual European Congress (Research), June 21, 2011.

A Idris, D Fernandez, **K Noyes.** Cost Benefit Analysis of a Worksite Weight Management Program. Submitted to ISPOR 14th Annual European Congress (Research), June 21, 2011.

J Thompson, J Quach, A Szkurhan, S Agarwal, S Richman, G Bloomgren, C Bozic, **K Noyes.** Quantitative risk-benefit analysis of natalizumab based on updated PML incidence and outcome. the ECTRIMS/ACTRIMS meeting Amsterdam, Netherlands, 19 – 22 October 2011

Fan L, **Noyes K**, Fiscella K, Mohile S, Zhang N. “Awareness of Colorectal Cancer Screening among Elder Medicare Beneficiaries”, APHA Annual Meeting (Aging & Public Health), Oct. 29- Nov. 2, 2011.

Qinghua Li, Margaret L. Holland, Alissa Huston, **Katia Noyes.** Cost Effectiveness of Genetic Testing for Breast Cancer Susceptibility Genes. Submitted to San Antonio Breast Cancer Symposium, December 6-9, 2011.

Publications

Cost-effectiveness of disease-modifying therapy for multiple sclerosis: A population-based study. **Noyes K**, Bajorska A, Chappel A, Schwid SR, Mehta LR, Weinstock-Guttman B, Holloway RG, Dick AW. *Neurology*. 2011 July 20. Katia's article has been quoted by the following: NYTimes, The Boston Globe, US Health News, WebMD, UPMC.

Li Y., Yin J., Cai X., **Temkin-Greener, H.**, Mukamel, DB. Association of race and site of care with pressure ulcers in high-risk nursing home residents. *Journal of the American Medical Association*, 2011. In press.

Zheng N, Mukamel DB, Caprio T, Cai S, **Temkin-Greener H.** Racial Disparities in In-Hospital Death and Hospice use Among Nursing Home Residents at the End-of-life. *Medical Care*, 2011. In press.

Cai S., Mukamel DB., **Veazie P.**, Katz, P., **Temkin-Greener H.** "Hospitalizations in Nursing Homes: Does Payer Source Matter - Evidence from New York State." *Medical Care Research and Review*, 2011, in press.

Holland ML, Yoo BK, Kitzman H, Chaudron L, Szilagyi PG, **Temkin-Greener H.** "Mother-child interactions and the associations with child healthcare utilization in low-income urban families." *Maternal and Child Health Journal*, 2011, in press.



National Center for Deaf Health Research (NCDHR)

Presentations & Abstracts



Reid J, **Starr M**. Poster: Improving accessibility to Internet-based public health dissemination for Deaf Americans. Presented at the CDC Prevention Research Centers Program Annual Conference, Atlanta GA; April 13, 2011

Barnett S, Kelstone K, Mowl C, Panko T, Pearson T, and the Research Committee of the National Center for Deaf Health Research. Design of Deaf Weight Wise: A healthy lifestyle intervention for Deaf adults. Presented at the CDC Prevention Research Centers Program Annual Conference, Atlanta GA; April 12-13, 2011 .

Reid J, **Starr M, Barnett S**. Adapting public health interventions for use with a new community: Experiences working with deaf adult sign language users. Presented at the CDC Prevention Research Centers Program Annual Conference, Atlanta GA; April 13, 2011 .

Mowl C, Sutter E, Barnett S. Adverse experiences and adult health conditions: Findings from a sign language survey with deaf adults. Presented at the CDC 28th Annual Behavioral Risk Factor Surveillance System (BRFSS) Conference, Atlanta GA; March 22, 2011 .

Publications

McKee M, Barnett S, Block R, **Pearson T**. Impact of communication on preventive service use among Deaf American Sign Language users. *American Journal of Preventive Medicine* 2011; 41(1):75-9.

McKee M, Schlehofer D, Cuculick J, **Starr M, Smith S, Chin NP**. Perceptions of Cardiovascular Health in an underserved Community of deaf adults using American Sign Language. *Disability and Health Journal* 2011; 4(3):192-7.

Mathews J, Parkhill A, Schlehofer D, **Starr M, Barnett S**. Deaf Strong Hospital: A Role-Reversal Exercise Emphasizing Cultural Competency and Awareness. *American Journal of Pharmaceutical Education* 2011; 75(3):53.

Barnett S, McKee M, Smith S, Pearson TA. Deaf sign language users, health inequities and public health: Opportunity for social justice. *Preventing Chronic Disease* 2011; 8(2).

Events

Deaf Strong Hospital at St. John Fisher College. On March 23, 2011 St. John Fisher College (SJF), NCDHR and the DHCC collaborated to administer another successful Deaf Strong Hospital (DSH) event. Over 90 students of SJF attended the event on this snowy afternoon. Many members of the Deaf Community, DHCC, and NCDHR all volunteered their time to help run DSH.

First Ever ASL Video Adaptation of a Peer-Reviewed Journal created by NCDHR and Revealed at NCDHR's Open house. On March 24th, NCDHR hosted it's final open house at the Corporate Woods location. The main purpose of this event (along with informing the community about upcoming research projects) was to reveal the recently filmed Preventing Chronic Disease ASL video based off of a published article. The editors specifically requested NCDHR make a video after they accepted the journal. This is the first time an ASL adaptation of a peer-reviewed journal has been created at the request of the editors. NCDHR collaborated with the Deaf Wellness Center in URM C Psychiatry to create the 40-minutes film.

Rochester Deaf Festival. On Saturday, June 11th Rochester hosted the annual deaf festival. The festival held at Ellison Park, where hundreds of individuals gathered together to celebrate deaf culture, history and value. This year there were over thirty booths representing various deaf organizations. NCDHR and DHCC worked side by side at the festival promoting Deaf health and research. At the NCDHR/DHCC booth, free Body Mass Index (BMI) and blood pressure screenings were given to individuals who stopped by the booth

Rochester Pride Parade. On Saturday, July 16th, members of the NCDHR team participated in the Rochester Pride Parade. NCDHR's staff and student interns marched with a banner that read "Working for a Healthy Deaf Community." Post-cards about NCDHR, with candy attached to them, were distributed to individuals interested in knowing more about the group. As the group marched down the road, they were greeted by cheers from those watching the parade- both those with a specific connection to the Deaf community and those grateful when any group shows their support. At times, NCDHR marchers signed, "Happy Pride" which caught on with the other participants.

Deaf Health Talks: Skin Cancer. Julia Velasquez gave a presentation to the Deaf Community at the Rochester Recreation Club for the Deaf. Julia is a member of the Deaf Health Community Committee (DHCC), a partner of NCDHR.

EYF at NTID: Deaf Health Panel Discussions. Thursday July 21st and July 28th, NCDHR attended Explore Your Future (EYF) at the National Technical Institute for the Deaf. EYF is an organization that invites high school students from around the country to explore the different possible career options in preparation for college. At EYF, NCDHR organized two educational panels for individuals interested in entering into the health field. The first panel represented current students with hopes of entering into a variety of health fields. The students discussed their individual backgrounds, which majors they are pursuing, what they are currently doing, and some of the struggles/challenges they encountered in exploring future health careers.



Events (con't)



Bahrain Visits NCDHR. On Thursday, July 21st, a group of guests from a small country in the Middle East (Bahrain) met with NCDHR. The visitors from Bahrain included four Deaf students learning about health professions. Not fluent in American Sign Language or English, the communication among the visitors and NCDHR was interesting! The guests used Arabic Sign Language. There was a team of ASL/Voice interpreters for the Deaf Americans and English/Arabic interpreter for the Bahrain visitors. An Arabic Sign Language interpreter translated the signs into Arabic, which was then translated by a different interpreter into English, while yet another interpreter translated the English into ASL. Due to the complicated translation process, communication was a very long process, yet very interesting. Once, during the translation process, the interpreters became lost, and there was a moment when the interpreters were discussing among themselves how to interpret what was being said. Meanwhile, the Deaf Bahrain visitors and the Deaf NCDHR staff used sign language and gestures to communicate.

EYF at NTID: Deaf Health Panel Discussions. Thursday July 21st and July 28th, NCDHR attended Explore Your Future (EYF) at the National Technical Institute for the Deaf. EYF is an organization that invites high school students from around the country to explore the different possible career options in preparation for college. At EYF, NCDHR organized two educational panels for individuals interested in entering into the health field. The first panel represented current students with hopes of entering into a variety of health fields. The students discussed their individual backgrounds, which majors they are pursuing, what they are currently doing, and some of the struggles/challenges they encountered in exploring future health careers.

Deaf Day at the CDR. Recently, NCDHR was asked to participate in the Center for Disability Rights (CDR) event, Deaf Day. The event took place on July 28th, from 3-7pm. NCDHR shared a table with the Deaf Wellness Center. Many other vendors and organizations had tables at the event as well.

Meeting at NTID with President Gerry Buckley. On August 8, Dr. Thomas Pearson (NCDHR Director) and Dr. Steven Barnett (NCDHR Associate Director) attended a meeting at the National Technical Institute for the Deaf (NTID) with Gerry Buckley (NTID President) and Jim DeCaro (NTID President Emeritus). The four discussed past, current and future collaborations between NTID and NCDHR including specific grant opportunities for deaf people to get the education needed to pursue biomedical research careers and the National Task Force on Health Care Careers for Deaf and Hard-of-Hearing people. For more information about the Task Force on Health Care Careers

Social and Behavioral Medicine

Presentations & Abstracts

Chin N.P., Dozier AM, Quinones, Z., Almonte H., Diaz S., Bautista A., Weber E, **McIntosh S.**, and **Ossip D.J.** The Landscape of Tobacco Use in Eight Economically Disadvantaged Dominican Republic Communities. Poster Presented at the 2011 Society for Research on Nicotine & Tobacco Annual Meeting, February 16-19, 2011, Toronto, Ontario, Canada.

Koslow J, **McIntosh S**, Poster: Health Plan Initiative for Tobacco Cessation. at the 2011 Society for Research on Nicotine & Tobacco Annual Meeting, February 16-19, 2011, Toronto, Ontario, Canada.

Friebely J, Steffes J, Woo H, Chang Y, Hall, N., Hipple B, Dempsey J, Klein JD, Nabi, E, **Ossip D**, Rigotti N, & Winickoff J. Parent/Smoker identity Conflict and Readiness to Quit. Paper presented at the Pediatric Academic Societies Annual Meeting, Denver, CO. | *May 2011*

Nabi E, Weiley V, Regan S, Dempsey J, Drehmer J, Friebely J, Hall N, **Ossip D**, Rigotti N, Slora E, & Winickoff J. Parents smoking in their cars with children. Platform paper presented at the Pediatric Academic Societies Annual Meeting, Denver, CO. | *May 2011*

Ossip D, Chang Y, Nabi E, Drehmer J, Hipple B, & Winickoff J. What Factors are Associated with Smokefree Homes Among Smoking Parents? Platform paper presented at the Pediatric Academic Societies Annual Meeting, Denver, CO. | *May 2011*

Ossip DJ, & McDonald PW, Humo de Tabaco Ambiental: Lo Que No Se Percibe (Ambient tobacco smoke: What is seen and what is perceived. Invited Address at XII Congreso Internacional de neumologia y Criugia del Torax, La Romana, Dominican Republic. | *May 2011*

Dozier A. State Breastfeeding Policies...Breastfeeding Rates...and... Third Annual Breastfeeding Summit, Washington, DC, *June 2011*

Scarborough K, Berry E., Austin D, & **Alio AP**. Practical approaches to including men in preconception health services. 3rd National Summit on Preconception Health and Health Care, Tampa, FL. June 12-15. 2011

Alio AP, Jeffers D, Scarborough K, Bond J, Berry E, & Salihu, S. "My daddy matters too!" Men's Preconception Health and Pregnancy Outcomes. 3rd National Summit on Preconception Health and Health Care, Tampa, FL. June 12-15, 2011



Presentations & Abstracts (con't)

Suter B. Data speaks: Who's listening, Community Resource Collaborative Forum, Geneva, NY August 2011

Mittal M., and Landau J. Invited speaker. Community Building and Recovery During Times of Economic Downturn: Linking Human Systems. Community Resilience and Recovery Grantee Meeting, The Substance Abuse and Mental Health Services Administration, Rockville, MD. | 2011

Mittal M, Senn T, & Carey M. Partner Threat and Condom Use Among Women Attending a STD Clinic: A Meditational Model. Poster session, National HIV Prevention Conference, Atlanta, GA. | 2011

Morse DS, Lafleur R, Fogarty C., **Mittal M**, and Cerulli C. "They told me to leave"... Women describe healthcare provider conversations about Intimate Partner Violence. Poster presentation. Society for General Internal Medicine, Phoenix, AZ. | 2011

August EM, Mbah A., **Alio AP**, de Cuba R, Jeffers D., Berry E., & Salihu HM. The impact of environmental pollutants on feto-infant morbidity outcomes in a socio-economically challenged community. National Healthy Start Association 12th Annual Spring Conference, Washington, DC | 2011

Grants Submitted

Amina Alio: R21 The Role of Psychosocial Factors and Telomeres in Disparities in Birth Outcomes NICHD, NIA

Ann Dozier: R01 Does Epidural Anesthesia Interfere with Lactogenesis?

Funded Grant

Scott McIntosh

1 R01 CA152093-01A1 (PI: McIntosh)

9/1/11-6/30/16

NIH/ National Cancer Institute

Web-Assisted Tobacco Intervention (WATI) with Community College Students

Aims: To test the effectiveness of an Enhanced interactive WATI (E-WATI) vs. a Basic WATI (B-WATI) among young adult Community College students. The online methodology will maximize population access and, if effective, can be recommended as a program component of other tobacco control initiatives



Publications

Alio AP, Bond MJ, Padilla YC, Heidelbaugh JJ, Lu M, & Parker W.J. "Addressing policy barriers to paternal involvement during pregnancy". *Matern Child Health*. 2011; 15(4): 425-430.

Alio AP, Mbah AK, Kornosky, JL, Wathington D, Marty PJ, & Salihu HM "Assessing the impact of paternal involvement on racial/ethnic disparities in infant mortality rates". *J Community Health*. 2011; 36(1): 63-68.

Alio AP, Salihu HM., Nana PN, Clayton HB, Mbah AK, & Marty PJ. "Association between intimate partner violence and induced abortion in Cameroon". *Int J Gynaecol Obstet*. 2011; 112(2): 83-87.

Aliyu MH, Lynch O, Nana PN, **Alio AP**, Wilson, RE, Zoorob R, & Salihy HM. "Alcohol consumption during pregnancy and risk of pacental abruption and placenta previa". *Matern Child Health J*. 2011; 15(5): 670-676.

Aliyu MH, Lynch O, Wilson RE, **Alio AP**, Kristensen S, Marty PJ, Whiteman VE, & Salihu HM "Association between tobacco use in pregnancy and placenta-associated syndromes: a population-based study". *Arch Gynecol Obstet*. 2011; 283(4): 729-734.

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Education

Student Perspectives

Name: Marissa Dixon

Hometown: Fort Washington, MD

Undergraduate Degree: B.S. in Biology from University of Maryland, Eastern Shore

Areas of Interest: community-based research that benefits the health of vulnerable children and those who care for them, the development of public health programs for disadvantaged populations, measurement and elimination of health disparities.

Background Information

I grew up in Fort Washington, Maryland; a suburb located about fifteen minutes from both Washington D.C. and Northern Virginia. I am the only child of two wonderful parents: my mother worked for NIH and my father is a retired school-teacher and administrator. They encouraged my early interest in science and aided me in enrolling in programs to add to my knowledge and skills. They also recognized my love for people and supported my volunteering activities with the Native American youth and early childhood education programs in my area. I attended Gwynn Park High School, a science and technology magnet school, in Brandywine Maryland. Next, I attended the University of Maryland, Eastern Shore, where I graduated with a B.S. in Honors Biology. I moved to Rochester in 2005 to begin a Ph.D. program in Neuroscience. I took a detour and decided to work as a research coordinator on clinical trials for those with Cystic Fibrosis. It was during that time that I found the MPH program at the University of Rochester and knew it was the perfect way to combine my love for people and health sciences.

Why did you choose The University of Rochester Medical Center?

The University of Rochester Medical Center is a health epicenter in the Rochester community. It is respected and well received because of its exceptional care of patients and its outreach efforts in the community. I wanted to be a part of an entity that was working diligently to improve the life of all those in the area and possessed updated and cutting edge research opportunities.

Tell us about your program

The Department of Community and Preventive Medicine at the University of Rochester Medical Center houses the MPH program. The MPH program is comprised of a set of faculty that works tirelessly to train students to become leaders in public health arena. They focus on instruction to develop knowledge and skills to serve populations experiencing a plethora of health concerns. Students in the program benefit from strong and supportive leadership complete with exemplary coordination. Students can choose to specialize their program of study in three tracks: social and behavioral, epidemiology, health services research, or remain a generalist.



What are your career aspirations?

After a number of years of over-planning my future I have realized that sometimes the best and most satisfying opportunities are those that you cannot foresee years ahead. However, I believe continuing my education through a completion of a Ph.D. would strengthen my ability to conduct community research. I also would like to use my newly acquired skills in the field, perhaps working for a local non-for-profit or a health department.

What are some of the things you have learned since you came to Rochester?

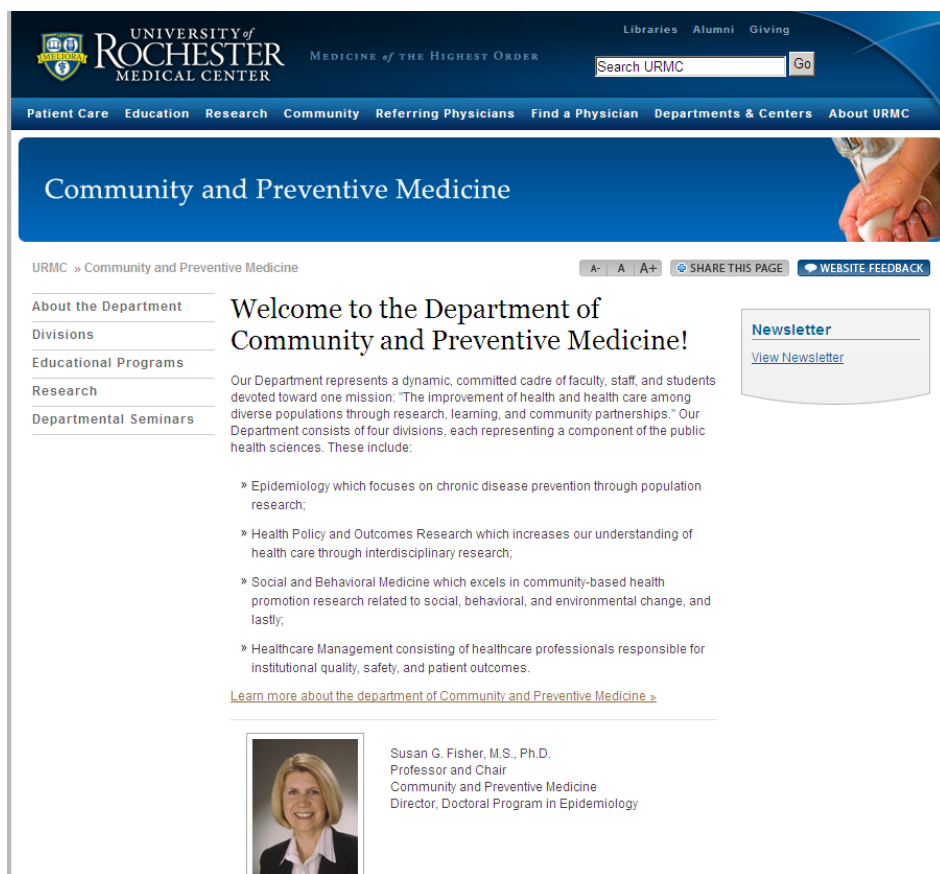
I am proud to say that the MPH program at the University of Rochester School of Medicine and Dentistry has taught me more than just information, but has also given me perspective about the future of public health and where I could fit in. I cannot express how supported and equipped I feel. This is truly a comprehensive program that goes beyond arming you with knowledge and skills- the MPH program helps you identify and enhance your abilities!

Any advice for prospective students?

START CONNECTING and VOLUNTEERING with the Department of Community and Preventative Medicine! We have a vast selection of opportunities that will give you experience and benefit the department and those it serves.

Our Department represents a dynamic, committed cadre of faculty, staff, and students devoted toward one mission: "The improvement of health and health care among diverse populations through research, learning, and community partnerships."

Our Department consists of four divisions, each representing a component of the public health sciences.



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Welcome to the Department of Community and Preventive Medicine!

Our Department represents a dynamic, committed cadre of faculty, staff, and students devoted toward one mission: "The improvement of health and health care among diverse populations through research, learning, and community partnerships." Our Department consists of four divisions, each representing a component of the public health sciences. These include:

- » Epidemiology which focuses on chronic disease prevention through population research;
- » Health Policy and Outcomes Research which increases our understanding of health care through interdisciplinary research;
- » Social and Behavioral Medicine which excels in community-based health promotion research related to social, behavioral, and environmental change, and lastly;
- » Healthcare Management consisting of healthcare professionals responsible for institutional quality, safety, and patient outcomes.

[Learn more about the department of Community and Preventive Medicine »](#)

 Susan G. Fisher, M.S., Ph.D.
Professor and Chair
Community and Preventive Medicine
Director, Doctoral Program in Epidemiology

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Please submit newsworthy items to Tracie Norman

Department of Community and Preventive Medicine
265 Crittenden Boulevard
Box CU 420644
Rochester, NY 14642
Phone: 585-275-2191
Fax: 585-461-4532
www.urmc.rochester.edu