



# Public Health Sciences

*Healthy People. Healthy Places. Healthy Communities.*



## Dean of the College of Health and Human Services:

Nancy Fey-Yensan

**Interim Chair:** Susan M. Sell

## PHS Academic Programs

### Doctoral Programs:

Health Services Research (PhD)\*

Public Health Sciences (PhD)

### Master's Programs:

Gerontology (MA)\*

Health Administration (MHA)

Health Informatics (MS)\*

Public Health (MSPH)

### Dual Degree Programs:

MHA/MBA

MHA/MS Health Informatics

MSPH/MS Health Informatics

### Graduate Certificate Programs:

Community Health

Gerontology\*

Health Informatics\*

Public Health Core Concepts

\*interdisciplinary

### Undergraduate Programs:

Public Health (BSPH)

Public Health and Gerontology Minors

Early Entry Master's Programs

## Congratulations to our MSPH and PhD Summer and December 2015 PHS Graduates!

### Joanna Ball, MSPH

**Thesis Title:** *The Association Between Maternal Mental Health and Childhood Overweight and Obesity: A Cross-Sectional Study of 2011-2012 National Survey of Children's Health Participants* Chair: Dr. Larissa Brunner Huber

### Candace Butler, MSPH

**Thesis Title:** *The Association Between Caregiver Perception of Child Weight Status and Frequency of Fast Food Consumption in Children* Chair: Dr. Beth Racine

### Mulugeta Birhane Gebremichael, MSPH

**Thesis Title:** *Improving Healthcare Service Accessibility for Ethiopian-origin Residents of the Charlotte Area: A Consultancy Report Project* Chair: Dr. Beth Racine

### Roselyne Kewe, MSPH

**Thesis Title:** *Male Partner Involvement in the Reduction of Mother-to-child Transmission of HIV in Malawi: A Secondary Analysis using the 2010 Malawi Demographic Health Survey (MDHS) Data* Chair: Dr. Beth Racine

### David Parks, MSPH

**Thesis Title:** *Association between Occupational Exposure to Dusts and Chronic Obstructive Pulmonary Disease: Examination of Data from the National Health and Examination Survey 2007-2010* Chair: Dr. Ahmed Arif

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### Comfort Z. Olorunsaiye, PhD Health Services Research

**Thesis Title:** *Defense Title: Reproductive Health Disparities among Women in West and Central Africa* Chair: Dr. Larissa R. Brunner Huber

## Student Spotlight:

### Corliss Allen Solomon,

MPH, is a doctoral student and Wayland H. Cato Jr. Fellow in the Public Health Sciences PhD program. She joined the PhD program in 2014 and was recently invited to present a review of effective stress reduction interventions, for African Americans living with chronic disease, at the 143<sup>rd</sup> Annual APHA Meeting, held in Chicago. She received her BS and MPH degrees from Florida A&M University, where she was a Florida Alliance Scholar. In 2009, Corliss was awarded the prestigious, CDC Public Health Prevention Service (PHPS) Fellowship.



## 2015 CEO Roundtable

Seven MHA students met with Mr. Michael Tarwater, MHA, FACHE, CEO of Carolinas Healthcare System (CHS).



**Publications August –December 2015:**

*Adolescent and adult clients in prenatal case management: Differences in problems and interventions use.* **Issel LM, Slaughter-Acery J** *Matern Child Health J*

*Assessing a Public Health Intervention for Children in Barbados, 2003–2008.* **Bushelle-Edghill JH, Laditka SB, Laditka JN, and Brunner Huber LR** *Prev Chron Dis*

*Associations of Educational Attainment with Disability and Life Expectancy by Race and Gender in the United States: A Longitudinal Analysis of the Panel Study of Income Dynamics.* **Laditka JN, Laditka SB** *J Women Aging*

*Factors Associated with Travel Time and Distance to Access Hospital Care among Infants with Spina Bifida.* **Radcliff E, Delmelle E, Kirby RS, Laditka SB** et al. *Matern Child Health J*

*Measuring Population care performance: Development of the Population-Patient Satisfaction Scale for use with community groups.* **Issel LM** et al. *Frontiers in PHSSR*

*Patient Assessment of Primary Care Physician Communication: A Segmentation Approach.* **Platonova E** et al. *Int J Health Care Qual Assur*

*Patient Perceptions of Patient-Centered Medical Home Characteristics and Satisfaction with Free Clinic Services.* **Platonova E, Saunders W, Warren-Findlow J** et al. *Popul Health Manag*

*Prenatal exposure to secondhand smoke may increase the risk of postpartum depressive symptoms.* **Kahn S, Arif A, Laditka JN, Racine EF** *J Public Health*

*Psychological science and innovative strategies for informing health care redesign: A policy brief.* **Asarnow JR, Hoagwood KE, Stancin T, Lochman J, Hughes JL, Miranda JM, Wysocki T, Portwood SG** et al. *J Clin Child Adol Psych*

*Racial differences in antipsychotic use: Claims database analysis of Medicaid-insured patients with schizophrenia.* **Lawson W, Johnston S, Karson C, Offord S, Docherty J, Eramo A, Kamat S, Blanchette CM** et al. *Ann Clin Psychiatry*

*Tee L. Guidotti's Health and Sustainability.* Review **Silverman GS** *J Environ Stud Sci*

*The association between maternal depression during pregnancy and adverse birth outcomes: A retrospective cohort study of PR-AMS participants.* **Smith KF, Brunner Huber LR, Issel LM, Warren-Findlow J** *J Commun Health*

*The association of childhood asthma with mental health and developmental comorbidities in low-income families.* **Arif A, and Korgaonkar, P** *J Asthma*

*The political economy of a public health case management's transition into medical homes.* **Issel LM** et al. *Soc Sci Med*

*Unemployment, Disability and Life Expectancy in the United States: A Life Course Study.* **Laditka JN, and Laditka SB** *Disabil Health J*

*Wage Inequity: Within Market Comparative Analysis of Salary for Public Health Nurses and Hospital Nurses.* **Issel LM** et al. *J Public Health Manag Pract*

**Presentations:**



*Can Unemployment Cause Diabetes, Disability, and Death? Panel Data Suggest an Answer.* **Laditka, JN and SB Laditka**

*Cumulative Childhood Adversity, Later Life Disability, and Life Expectancy: Is There a Link?* **Laditka, SB and JN Laditka**

*Estimated Incidence of Pertussis in People Aged <50 Years in the United States.* **C. Chen; C Balderston McGuinness; G Krishnarajah; CM Blanchette.**



*Expectations for Health and Aging: Is a Future Orientation Associated with Active Life Expectancy?* **Laditka, SB and JN Laditka**

*Factors Influencing Treatment Duration in Metastatic Colorectal Cancer Patients Treated with Ziv-aflibercept: A Real World View.* **C Craver, K Belk, Blanchette CM**

*Health Care Cost and Utilization Associated with Alpha-1 Antitrypsin Deficiency Among a Cohort of Medicare Beneficiaries with COPD.* **E Zacherle, J Noone, C Runken, CM Blanchette**

*Improved Access to Health Care and Cost Savings with Kentucky's Public Guardianship Services,* **W Schmidt**

*Natural Progression of Alpha-1 Antitrypsin Deficiency Disease Among Hospitalized COPD Patients in the US* **Blanchette CM, Noone J, Roy D, Van Doren BA, Zacherle E,** et al.

*Patient-centered TB treatment approach: a cluster randomized controlled trial in Armenia* **Harutyunyan T, Thompson ME.**

*Patient Characteristics and Healthcare Burden of Cancer Hospitalizations in the United States.* **S Shah, B Rice, Blanchette CM**

*Patient Perceptions of Patient-Centered Medical Home Characteristics and Satisfaction with Free Clinic Services,* **Platonova E, Saunders W, Warren-Findlow J, Hutchison J**

*Prevalence and Cost of Myasthenia Gravis in the Medicare Beneficiary Sample.* **J Noone, E Zacherle, CM Blanchette.**

*Proxy Decision-Making: A Legal Perspective; The Law and Ethics of Dementia; Law's Promise and Law's Pathos in the Global North and Global South,* **W Schmidt**

*Relationship between Serum Cotinine and Exhaled Nitric Oxide (FeNO) levels in US adults: Data from National Health and Nutrition Examination Survey, 2009-2012.* **P. Korgaonkar and AA Arif.**

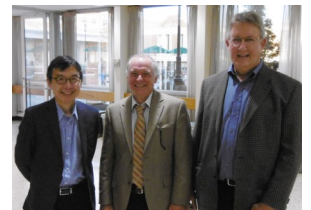
*The Association between Exhaled Nitric Oxide in Exhaled Breath Condensate and Chronic Obstructive Pulmonary Disease.* **C Mitchell and AA Arif.**

*Treatment Patterns and Characteristics of Medicare Beneficiaries with HIV Related Cachexia.* **J Noone, E Zacherle, Blanchette CM**

*Unemployment Causes Emotional and Financial Stress...and Divorce? New Evidence from Panel Data,* **Laditka, JN and SB Laditka**

**2015 Carolinas COPD Symposium at UNC Charlotte**

Pictured: **Andrew Harver** public health sciences and symposium program faculty co-chair (center), with NC COPD Task-force co-chairs **Winston Liao**, NC Department of Health and Human Services (left), and **Roy Pleasants**, Duke University (right).



**2nd Annual North Carolina State Representative Beverly Earle Health Disparities Lecture**

UNC Charlotte Campus  
February 26, 2016, 10AM-4PM

