

September 2016

Ewan K. Cobran, Ph.D.
Curriculum Vitae

Personal Data

Office Address Department of Health Behavior
Gillings School of Health Behavior
University of North Carolina at Chapel Hill
Chapel Hill, NC 27599
ecobran@med.unc.edu

Education

- 2014 Postdoctoral Fellowship in Cancer Health Disparities, University of North Carolina at Chapel Hill Lineberger Comprehensive Cancer Center, Gillings School of Global Public Health, and School of Medicine, Chapel Hill, NC
- 2012 PhD in Pharmaceutical Science, Howard University, College of Pharmacy, Washington, D.C.
- 2006 BS in Health Science *with honors*, University of Florida, College Health and Human Performance, Gainesville, Florida

Current Employment

- 2014-Present Assistant Professor, University of Georgia, College of Pharmacy, Athens, Georgia
- 2014-Present Adjunct Assistant Professor, University of North Carolina at Chapel Hill, Gillings School of Global Public Health, Department of Health Behavior, Chapel Hill, North Carolina

Previous Employment

- 2010-2011 Management & Program Analyst, Visiting Summer Scholar, United States Department of Homeland Security, Office of Health Affairs, Workforce Health Protection & Medical Support, Washington, District of Columbia
- 2009-2010 Graduate Teaching Assistant, Introduction to Biostatistics and Research Methods with SPSS, Howard University, College of Pharmacy, Department of Clinical and Administrative Pharmacy, Washington, District of Columbia
- 2009-2009 Graduate Research Assistant, Pharmerit North America LLC, Bethesda, Maryland
- 2009-2009 Graduate Teaching Assistant, Introduction to SAS Programming and Data Analysis, Howard University, College of Pharmacy, Department of Clinical and Administrative Pharmacy, Washington, District of Columbia
- 2008-2010 Research Data Abstracter, Science Application International Corporation (SAIC), Rockville, Maryland
- 2008-2008 Health Intern, United States Department of Health and Human Service, Office of Minority Health, Quality Education for Minorities Network, Washington, District of Columbia
- 2007-2008 Graduate Research Assistant, Association of Occupational and Environmental Clinics, Washington, District of Columbia

- 2007-2007 Summer Research Intern, Pharmerit North America LLC, Bethesda, Maryland,
- 2007-2007 Research Assistant, Center for Minority Health Service Research, Howard University, Washington, District of Columbia

Outstanding Achievements

The National Institute on Minority Health and Health Disparities 2015 Translational Health Disparities Scholar, to attend the Translational Health Disparities Course: Integrating Principles of Science, Practice and Policy in Health Disparities Research, at the National Institute of Health in Bethesda, Maryland

Prostate Cancer Disparities Travel Award, to attend the 2nd Biennial Science of Global Prostate Cancer Disparities Conference in Nassau, Bahamas, October 2012

African-Caribbean Cancer Consortium Travel Award, supported by the National Cancer Institute – Epidemiology Genetic Research Program, to attend the 4th Annual International African-Caribbean Cancer Consortium Conference, July 2012

American Association of Pharmaceutical Scientists Award, for outstanding performance as the 2010-2011 Vice-Chair of Howard University Chapter, May 2011

Invited Reviewer of Abstracts, International Society for Pharmacoeconomics and Outcomes Research – 16th Annual International Meeting, May 2011

8th Annual Quantitative Training for Under-represented Groups Travel Award, funded by the National Science Foundation, Society of Multivariate Experimental Psychology, and the American Psychological Association, April 2011

African-Caribbean Cancer Consortium Student Travel Award, to attend the 3rd Annual International African-Caribbean Cancer Consortium Conference, November 2010

Vice-Chair, American Association of Pharmaceutical Scientists Howard University Chapter, 2010-2011

DHS Gold Medal & Letter of Appreciation – Chief Medical Officer of the U.S. Department of Homeland Security, Office of Health Affairs, awarded for outstanding contribution to the Department of Homeland (DHS) Technical Guidance for Antibiotic Storage, and the Medical Countermeasure (MCM) Annex to the Departmental Guidance Statement on Anthrax Response (DGS), August 2010

Howard University Graduate Trustee Scholar, awarded for outstanding academic achievements, June 2010

Howard University Graduate School Summer Travel Award, to attend The 14th Annual Summer Institute in Health Policy and Management at the Johns Hopkins Bloomberg School of Public Health, May 2010

Invited Reviewer of Abstracts, International Society for Pharmacoeconomics and Outcomes Research – 13th Annual European Congress, March 2010

Treasurer, American Association of Pharmaceutical Scientists Howard University Chapter, Fall 2009

Peer Reviewed Publications

Cobran EK, Chen RC, Overman R, Meyer AM, Kuo M, Sturmer T, Sheets N, Goldin GH, Pen D, Godley PA, Carpenter WR. (2015). Racial Disparities in Diffusion of Intensity-Modulated Radiation Therapy for Localized for Prostate Cancer. *Am J Mens Health*. doi: 10.1177/1557988314568184.

Cobran EK, Wutoh AK, Lee E, Odedina F, Ragin C, Aiken W, and Godley P. (2014). Perceptions of Prostate Cancer Fatalism and Screening Behavior Between United States-born and Caribbean-born Black Males. *J Immigr Minor Health*. 16(3):394-400.

Pen D, Stitzenberg K, **Cobran EK**, Godley PA. (2014). Provider-based Research Network Demonstrate Greater Hospice Use for Minority Patients with Lung Cancer. *J Oncol Pract.* 10(4):e182-90.

Cobran EK, Hall, J, Aiken W. African-American and Caribbean-born Men's Perceptions of Prostate Cancer Fear and Facilitators for Screening Behavior: A Pilot Study (Revise and resubmit).

Cobran EK, Merino Y, Roach B, Bigelow SM, Godley PA. A study of the independent specialty medical advocate model of patient navigation on intermediate health outcomes in newly diagnosed cancer patients (Under review).

Manuscripts in Progress

Shah S, Young HN, Chen RC, Chen X, Reeves J, Godley, PA, **Cobran EK**. Race and Timing of Androgen Deprivation Therapy among Men with Metastatic Prostate Cancer: A Surveillance, Epidemiology, and End Results Medicare Analysis.

Cobran EK, Shah S, Reeves J, and Chen X. Racial Differences, and Risk of ADT Associated Diabetes, MI, and CVD during Treatment for Advance Prostate Cancer: A Surveillance, Epidemiology, and End Results Medicare Analysis.

Cobran EK, Shah S, Reeves J, and Chen X. Evaluation of Racial Differences in Survival and Management of Androgen Deprivation Therapy Associated Comorbid Health Condition for Metastatic Prostate Cancer.

Shah S, Young H, **Cobran EK**. Comparative Effectiveness of Conservation Management versus Cryotherapy for Patients with Localized Prostate Cancer: An Analysis of Treatment-related Complication and Cancer Specific Survival.

Peer Reviewed Abstracts

Cobran EK, Godley PA. Social Determinants for Diffusion of Intensity-Modulated Radiation Therapy Compared to Conformal Radiotherapy for Localized Prostate Cancer. American Pharmacists Association (APhA) Annual Meeting & Exposition, March 27-30, 2015, in San Diego, CA.

Cobran EK, Godley PA, Carpenter W. Racial Differences in Diffusion of Intensity-Modulated Radiation Therapy for Localized Prostate Cancer. 10th Annual University of Alabama at Birmingham Health Disparities Research Symposium. March 16-18, 2015 in Birmingham, Alabama.

Cobran EK, Overman R, Carpenter WR, Godley PA, Chen RC. Racial Disparities in Diffusion, Comparative Morbidity, and Disease Control of Intensity-Modulated Radiation Therapy Compared to Conformal Radiation Therapy for Localized for Prostate Cancer. International Society for Pharmacoeconomics and Outcomes Research 16th Annual European Congress, Dublin, Ireland, November 2013.

Cobran EK, Wutoh AK, Godley PA. Cross-Comparison of Native-born and Caribbean-born African American Males: Prostate Cancer Fatalism, Spirituality, and Perceptions of Treatments. The 2nd Biennial Science of Global Prostate Cancer Disparities Conference, Nassau, Bahamas, October 2012

Cobran EK, Godley PA. A Quantitative and Qualitative Assessment of U.S.-born and Caribbean-born African American Males in South Florida: Prostate Cancer Screening, Nativity, and Fatalism. UNC Lineberger Comprehensive Cancer Center 37th Annual Symposium, Chapel Hill, NC, October 2012.

Cobran EK, Wutoh AK. A Pilot Study for Cross-Comparison of Native-born and Caribbean-born African American Males: Prostate Cancer Fatalism, Spirituality, and Perceptions of Treatments. The 4th Annual International African-Caribbean Cancer Consortium Conference, Philadelphia, Pennsylvania, July 2012

Cobran EK, Daniel MG, Wutoh AK. Predisposing and Enabling Factors Associated with Physician Avoidance and Perceived 5-year Cancer Survival among Minority Males: Results From The 2007 Health Information National Trends Survey Dataset. New England Science Symposium, Harvard Medical School, April 1, 2011.

Cobran EK, Wutoh AK, Daniel MG. Factors Associated with Perceived 5-year Cancer Survival Among Minority Males: Results From The 2007 Health Information National Trends Survey (HINTS) Dataset, Updated February 2009. The 3rd Annual International African-Caribbean Cancer Consortium Conference, Miami, Florida, November 11-13, 2010.

Cobran EK, Kendall K, Daniel MG, Nichols-English G, Clarke-Tasker V, Hodges G, Lee E, Wutoh AK. Feasibility of an ACASI Survey Methodology in the Assessment of Spirituality, HIV Knowledge, and Risk Behaviors in Older African Americans. New England Science Symposium, Harvard Medical School, February 28, 2010.

Acknowledgement

Snedecor SJ, Sudharshan L, Cappelleri J, et al. (2013). Systematic Review and Meta-Analysis of Pharmacological Therapy for Painful Diabetic Peripheral Neuropathy. Pain Pract. Mar 28 [Epub ahead of print].

Snedecor SJ, Strutton DR, Ciuryla V, Schwartz EJ, et al. (2009). Transmission-dynamic model to capture indirect effects of infant vaccination with Prevnar (7-valent pneumococcal conjugate vaccine PCV7) in older population. Vaccine. 27:4694-4703.

Professional Affiliations

International Society for Pharmacoeconomics and Outcomes Research

American Pharmacists Association

American Association of Pharmaceutical Scientists

Golden Key International Honor Society

Academy Health

International African Caribbean Cancer Consortium

Research Support

Active

American Cancer Society Georgia Regents University Institutional Grant

07/01/2015 – 06/31/2017

Quality of Life, Racial Differences, and Risk of ADT Associated Diabetes, MI, and CVD during Treatment for Advance Prostate Cancer: A Surveillance, Epidemiology, and End Results (SEER) Linked Medicare Part D and Medicare Health Outcomes Survey Analysis

Role: Principal Investigator

University of Georgia College of Pharmacy Randy Ellison Cancer Research Fund

09/11/2015 – 06/31/2016

Barriers to the Utilization of Preventive Health Services and Adoption of Healthy Lifestyle Behaviors among Postmenopausal Breast Cancer Survivors

Role: Co-Principal Investigator

University of Georgia Clinical and Translational Research Unit

12/15/2015 – 06/31/2016

Effect of a Physical Activity and Healthy Eating Intervention Compared to a Mindful Eating Intervention on Biomarkers of Cancer Prognosis in Overweight and Obese Breast Cancer Survivors

Role: Co-Principal Investigator

Completed

10K1270044 Cobran (PI) 03/01/2013 – 12/01/2015

Navigate Cancer Foundation

Associations Between the Independent Specialty Medical Advocate Model of Patient Advocacy Services and Intermediate Patient Health Outcomes in Prostate Cancer Patients

Role: Principal Investigator

2KR491305 Cobran (PI) 07/01/2013 – 6/01/2014

North Carolina Translation & Clinical Science Institute

Evaluating Racial Differences in Survival and Use of Androgen Deprivation Therapy for Metastatic Prostate Cancer Using The Surveillance, Epidemiology, and End Results Cancer Registry and Medicare Claims Database

5T32CA128582-043 Eng (PI) 09/01/2012 – 08/01/2014

National Cancer Institute

Cancer Health Disparities Training Program (T32)

Role: Postdoctoral Fellow

Professional Service

Peer Review Activities – Ad hoc reviewer for professional journals

Health Education and Behavior, 2016 – Present

Medical Care, 2015 – Present

American Journal of Men's Health, 2015 – Present

Journal of Immigrant and Minority Health, 2014 – Present

Committees

University of Georgia College of Pharmacy Continuing Education and Outreach Committee, 2014 – Present

University of Georgia College of Pharmacy Diversity and Multiculturalism Committee, 2015 – Present

Teaching and Mentorship – Doctoral Students (PhD)

Surbhi Shah, B.Pharm, M.S. (Co-primary Advisor - Georgia)

Shada Kanchanasuwan, Pharm.D. (Dissertation Committee - Georgia)

Yesnia Magaly Merino, MPH (Research - University of North Carolina at Chapel Hill)

Leadership

Mentor, University of North Carolina at Chapel Hill, Millennial Scholar Program, September 2013-August 2014

Introduction of Dr. Harold Varmus, 3rd Annual Oliver Smithies Nobel Symposium, University of North Carolina at Chapel Hill, April 2013

Mentor, University of North Carolina at Chapel Hill, Ronald E. McNair Scholars Program, January 2013-August 2014 (Sebastian Posada)

Leadership Committee, University of North Carolina at Chapel Hill, National Postdoctoral Association, September 2012-August 2014

Design Committee Chair, University of North Carolina at Chapel Hill, Oliver Smithies Nobel Symposium, November 2012-April 2013

Mentor, University of North Carolina at Chapel Hill, Eshelman School of Pharmacy, September 2012-August 2014 (Robert Overman and Joshua C. Toliver)

Courses

Professional PharmD and Pharmacy Administration PhD Curriculum

PHRM 8640 Research Methods in Pharmacy Care Administration – Fall 2016

PHRM 8680 Pharmacoepidemiology – Fall 2015

PHRM 8620 Pharmacy Administration Seminar – Spring 2015

PHRM 4130 Pharmacy Skills Lab IV – Spring 2015