KEVIN C. WARD, PhD, MPH, CTR
3020 Frazier Woods Road
Decatur, Georgia, U.S.A, 30033
(770)939-6811
Email: kward@emory.edu

EDUCATION

2008 PhD, Emory University, Rollins School of Public Health, Epidemiology
Atlanta, Georgia

1998 MPH, Emory University, Rollins School of Public Health, Epidemiology
Atlanta, Georgia

1993 Bachelor of Industrial Engineering, Georgia Institute of Technology
Atlanta, Georgia

PROFESSIONAL EXPERIENCE

2009-present Data Management and Population Research Shared Core
Winship Cancer Institute, Atlanta, Georgia

Director

2009-present Georgia Center for Cancer Statistics, Emory University
Rollins School of Public Health, Atlanta, Georgia

Director

2008-present Department of Epidemiology
Rollins School of Public Health, Atlanta, Georgia

Research Assistant Professor

2002-2008 Georgia Center for Cancer Statistics, Emory University
Rollins School of Public Health, Atlanta, Georgia

Deputy Director
Lead and support the operations of the National Cancer Institute's Metropolitan Atlanta and Rural Georgia Surveillance Epidemiology and End Results Registry and the Center for Disease Control and Prevention's National Program of Cancer Registries, Georgia Comprehensive Cancer Registry. Conduct and support research utilizing registry data within and outside the Rollins School of Public Health. Train registry staff throughout the U.S. and the Middle East in Principles and Practices of Cancer Registration, Surveillance and Control.

1999-2002 Georgia Center for Cancer Statistics, Emory University
Rollins School of Public Health, Atlanta, Georgia

Director: Data Analysis, Processing and Quality Assurance
Managed all registry data along with staff to support these functions. Served as the lead data analyst for the registry. Worked together with RSPH faculty to conduct research using registry data. Assisted registry Director with Federal and State grant proposals.

1997-1999 Georgia Center for Cancer Statistics, Emory University
Rollins School of Public Health, Atlanta, Georgia

Information Analyst
Served as the lead programmer/analyst for the Women's Interview Study of Health (WISH) at Emory University. Responsibilities involved extensive database development, data management, and data analyses.

1996-1997 Association of Schools of Public Health, Internship and Fellowship Program
Atlanta, Georgia (local office, headquarters in Washington, DC)

Program Assistant
Developed software applications to manage financial aspects of all ASPH fellowship and internship programs under cooperative agreement with the Centers for Disease Control and Prevention. Assisted in writing grant proposals.

1993-1996 DeKalb County Board of Health, Central Pharmacy
Decatur, Georgia

Information Specialist
Developed a computer application to track all pharmaceuticals received by the DeKalb County Board of Health and dispensed to health centers throughout the county. System was responsible for inventory, billing, and reporting capabilities. Redesigned pharmacy work flow and daily operational processes to improve efficiency.

TEACHING EXPERIENCE

2007-2010 Emory University, Rollins School of Public Health Guest Lecturer
Atlanta, Georgia

Epidemiology 530 – Epidemiology Methods I
Topic: *Survival Analysis & Life Tables (September 2008, September 2009)*
Introduction to Public Health Surveillance Short Course
Topic: *Cancer Surveillance (May 2007; May 2008, June 2009, June 2010)*
Global Health 515 – Introduction to Public Health Surveillance
Topic: *Cancer Surveillance (April 2008, March 2009, March 2010)*
Epidemiology 565 – Applied Maternal and Child Health Epidemiology
Topic: *Probabilistic Record Linkage (February 20, 2008, February 25, 2009)*

2007-2010 Emory University, Rollins School of Public Health
Atlanta, Georgia

MPH Thesis Advisor and PhD Dissertation Committee Member

2005-2010 Cancer Training Short Courses: Co-instructor with Dr. John L. Young, Jr.
Georgia Center for Cancer Statistics, Emory University
Atlanta, Georgia

-Principles and Practice of Cancer Registration, Surveillance and Control
-Cancer Case Abstracting, Staging and Coding
-Cancer Surveillance: Epidemiology and Data Utilization

CERTIFICATION

2007 Certified Tumor Registrar, National Cancer Registrars Association

PROFESSIONAL AFFILIATIONS (CURRENT)

American Cancer Society Cancer Prevention Study 3 (CPS-3) Peer Review Committee
Emory University Hospital Cancer Committee
Emory University Anatomic Pathology Laboratory Information System Steering Committee
Georgia Tumor Registrars Association
Middle East Cancer Consortium Cancer Registry Steering Committee
National Cancer Registrars Association
North American Association of Central Cancer Registries (NAACCR)
NAACCR Data Evaluation and Certification Committee - Chair
NAACCR Survival Analysis Committee
International Association of Cancer Registries
Rollins School of Public Health IT Advisory Committee
Surveillance, Epidemiology and End Results (SEER) Hematopoietic Statistical Review Committee
Society for Epidemiologic Research
Winship Cancer Institute Cancer Control and Population Sciences Strategic Planning Committee
Winship Cancer Institute Research Membership Cancer Control and Population Sciences

BOOK CHAPTERS

Ward KC, Young JL, and Ries LAG, Chapter 4: Cancers of the Colon and Rectum in Ries LAG, Young JL, Keel GE, Eisner MP, Lin YD, Horner, M-J (editors). SEER Survival Monograph: Cancer Survival Among Adults: U.S. SEER Program, 1988-2001, Patient and Tumor Characteristics. National Cancer Institute, SEER Program. NIH Pub. No. 07-6215, 2007

Ries LAG, **Ward KC**, and Young JL, Chapter11: Sarcoma in Ries LAG, Young JL, Keel GE, Eisner MP, Lin YD, Horner, M-J (editors). SEER Survival Monograph: Cancer Survival Among Adults: U.S.

SEER Program, 1988-2001, Patient and Tumor Characteristics. National Cancer Institute, SEER Program. NIH Pub. No. 07-6215, 2007

Young JL, **Ward KC**, and Ries LAG, Chapter30: Cancers of Rare Sites in Ries LAG, Young JL, Keel GE, Eisner MP, Lin YD, Horner, M-J (editors). SEER Survival Monograph: Cancer Survival Among Adults: U.S. SEER Program, 1988-2001, Patient and Tumor Characteristics. National Cancer Institute, SEER Program. NIH Pub. No. 07-6215, 2007

PEER-REVIEWED PUBLICATIONS

Lund MJ, Butler EN, Hair BY, **Ward KC**, Andrews JH, Oprea G, Bayakly AR, O'Reagan RM, Vertino PM, Eley JW. Age/race differences in HER2 testing and in incidence rates for breast cancer triple subtypes. *Cancer*, 2010; 116(11):2549-2559.

Hao Y, Landrine H, Jemal A, **Ward K**, Bayakly A, Young J, Flanders W, Ward E. Race, neighborhood characteristics and disparities in chemotherapy for colorectal cancer. *Journal of Epidemiology and Community Health*, 2009; doi:10.1136/jech.2009.096008.

Lund MJ, Eliason MT, Haight AE, **Ward KC**, Young JL, Pentz RD. Racial/ethnic diversity in children's oncology clinical trials: ten years later. *Cancer*, 2009; 115(16):3808-3816.

Goodman M, Almon L, Bayakly AR, Butler S, Crosby C, DiIorio C, Ekwueme D, Fletcher D, Fowler J, Gillespie T, Glanz K, Hall I, Lee J, Liff J, Lipscomb J, Pollack L, Richardson L, Roberts P, Steenland N, **Ward K**. Cancer outcomes research in a rural area: A multi-institution partnership model. *Journal of Community Health*, 2009; 34(1):23-32

Chintapalli S, Goodman M**,** Allen M, **Ward K**, Liff J, Young J, Terry P. Assessment of a commercial searchable population directory as a means of selecting controls for case-control studies. *Public Health Reports*, 2009; 124(3):378-383

Goodman M**,** Liu L, **Ward K**, Zhang J, Almon L, Su G, Berglund L, Chen A, Sinha U, Young J. Invasion characteristics of oral tongue cancer: Frequency of reporting and effect on survival in a population-based study. *Cancer*, 2009; 115(17):4010-4020.

Lund MJ, Brawley OP, **Ward KC**, Young JL, Gabram SG, Eley JW. Parity and Disparity in First Course Treatment of Invasive Breast Cancer. *Breast Cancer Research and Treatment* 2008; 109(3):545-57

Howell DL, **Ward KC**, Austin HD, Young JL, Woods WG. Access to Pediatric Cancer Care by Age, Race, and Diagnosis, and Outcomes of Cancer Treatment in Pediatric and Adolescent Patients in the State of Georgia. *Journal of Clinical Oncology* 2007; 25(29):4610-4615

Johnstone PA, Assikis V, Goodman M**, Ward KC**, Riffenburgh RH, Master V. Lack of Survival Benefit of Post-operative Radiation Therapy in Prostate Cancer Patients with Positive Lymph Nodes. *Prostate Cancer and Prostatic Diseases* 2007; 10(2):185-8

Esiashvili N, Goodman M, **Ward K**, Marcus R, Johnstone P. Neuroblastoma in adults: Incidence and

survival analysis based on SEER data. *Pediatric Blood and Cancer* 2006; 49(1):41-46

Goodman M, Bostick RM, **Ward KC**, Terry PD, van Gils CH, Taylor JA, Mandel JS. Lycopene intake and prostate cancer risk: Effect modification by plasma antioxidants and XRCC1 genotype. *Nutrition and Cancer* 2006; 55(1):13-20

Issa M, Zasada W, **Ward K**, Hall J, Petros J, Ritenour C, Goodman M, Kleinbaum D, Mandel J, Marshall F. The value of digital rectal examination as a predictor of prostate cancer diagnosis among US veterans referred for prostate biopsy. *Cancer Detection and Prevention* 2006; 30(3):269-75

Johnstone P, **Ward K**, Goodman M, Assikis V, Petros JA. Radical prostatectomy for cT4 prostate cancer. *Cancer* 2006; 106 (12); 2603-2609

Young JL, **Ward KC**, Wingo PA, Howe HL. The incidence of malignant non-carcinomas of the female breast. *Cancer Causes and Control* 2004; 15(3): 313-319

ABSTRACTS/POSTERS

Ward KC "NAACCR Modification Records: A Requirement for Complete, Accurate Central Cancer Registry Data", North American Association of Central Cancer Registries Annual Meeting (oral), San Diego, CA, June 18, 2009

Ward KC "Population-based Relative Survial: The Importance of Using Local, SES-Specific Measures of Background Mortality", North American Association of Central Cancer Registries Annual Meeting (oral), San Diego, CA, June 18, 2009

Ward KC "Improving the Quality of Geocoded Registry Data", 2009 NCCCP and NPCR Collaborative Program Director's Meeting (oral), Atlanta, GA, April 15, 2009.

Ward KC "Introduction to Survival Analysis" – Georgia Tumor Registrars Association Annual Meeting – Peachtree City, Georgia – September 26, 2008

Almon L., **Ward KC** "Linkage with NDI and State Mortality for Follow-up: If not Dead ,Can We Assume the Patient is Alive", North American Association of Central Cancer Registries Annual Meeting, San Diego, CA, June 16-18, 2009

Lillia O'Connor, Daixin Yin, Ben Wormell, **Kevin C. Ward** "Evaluating Registry Process (Follow-up) to Achieve Efficiency - California", North American Association of Central Cancer Registries Annual Meeting, San Diego, CA, June 16-18, 2009

Esser S, Young, JL, **Ward, KC**: "Trends in smoking related cancers in Izmir for 2001-2005", International Association of Cancer Registries Annual Meeting, Sydney, Australia, November 18-20, 2008

Mingqing S, Young JL, **Ward KC**, Hogue C. "Cervical Cancer Incidence Rate and Survival Rate Changes in Georgia During 1990-2002." 13th Annual Maternal and Child Health Epidemiology Conference, Atlanta, GA, December 2007

Lund MJ, Butler E, **Ward KC**, Hair B, et al. "HER2 Testing and the Triple Subtypes of Breast Cancer: A Population-Based Study by Race/Ethnicity." American Association for Cancer Research, Atlanta, GA, November 2007

Lund MJ, Eliason M, **Ward KC**, Young JL, Pentz R. "Racial/Ethnic Representation in Pediatric Cancer Research: The Children's Oncology Group (COG) Trials." American Association for Cancer Research, Atlanta, GA, November 2007

Lipscomb J, Gillespie TW, **Ward KC**, Goodman M. "Early Termination of Adjuvant Therapy for Breast and Colorectal Cancers." The Annual Meeting of the American Society for Clinical Oncology. Chicago, IL, June 2007

Lipscomb J, Gillespie TW, **Ward KC**, Goodman M. "Early Termination of Adjuvant Therapy for Breast and Colorectal Cancers." Academy Health Annual Research Meeting. Orlando, FL., June 2007

Ward KC, Gillespie TW, Goodman M, Roberts P, Richardson LC, Pollack LA, Lipscomb J. "Completion of Radiation Treatment by Cancer Patients in Rural Georgia." Centers for Disease Control and Prevention Cancer Conference, Atlanta, GA, August 2007

Goodman M, Gillespie TW, **Ward KC**, Fletcher D, Roberts P, Richardson LC, Pollack LA, Lipscomb J. "Creating a Research Network for Population-based Studies in Rural Georgia." Centers for Disease Control and Prevention Cancer Conference, Atlanta, GA, August 2007.

Lund MJ, Brawley O, Eley W, **Ward K**, Liff J. "Racial Differences in Treatment for Breast Cancer among Black and White Women in Atlanta." The Annual Meeting of the American Society of Clinical Oncology, Atlanta, GA, June 2006

Johnstone P, Goodman M, **Ward K**, Assikis V, Ogan K. "Salvage Prostatectomy for Prostate Cancer: Data from the Surveillance, Epidemiology and End Results Database." The Annual Meeting of the American Society of Clinical Oncology, June 2006

Goodman M, Bostick R, **Ward K**, McCullough, M Mandel J. "The use of pathway-specific scores in observational epidemiology: An example of oxidative stress/inflammation and prostate cancer." The Annual Conference of the American Association for Cancer Research, Washington, DC, April 2006

Healy KA, Hall J, Goodman M, **Ward KC**. "The role of voiding symptoms in the diagnosis of prostate cancer." American Association for Cancer Research Annual Meeting 2005.

Young JL, **Ward KC**. "Denominators: Who can you trust?" California Association of Regional Cancer Registries Annual Meeting 2003.

Bayakly AR, Steiner JB, **Ward KC**, Powell K. "Hospital discharge data to improve cancer registry completeness, Georgia experience." NAACCR Annual Meeting 2003

RESEARCH SUPPORT (LAST 3 YEARS)

PEP RAF 2008-R-08 Joesph Lipscomb (PI) 09/20/2009 – 09/27/2010
ASPH/CDC
Using Cancer Registry and Other Data Sources to Track Measures of Cancer Care Quality in Georgia
This is a CDC funded project to explore the feasibility of augmenting population-based cancer registry data with other external source data to better track quality of cancer care measures.
Role: Co-Investigator

N01-PC-35135 Kevin Ward (PI) 08/01/2009 - 07/31/2010
NIH/NCI
Evaluation of Process Efficiency in the Process of Case Consolidation in within SEER Registries
This is a NCI funded project to use a formal process evaluation technique to study case consolidation.
Role: PI

N01-PC-35135 Michael Goodman (PI) 08/01/2009 - 07/31/2010
NIH/NCI
Frequency and Predictors of Missing Data in Site-Specific Variables Recently Added to SEER
This is a NCI funded project to evaluate the accuracy, completeness and cost of coding collaborative stage site specific factors.
Role: Co-Investigator

N01-PC-35135 Kevin Ward, (PI) 02/01/2009 - 7/31/2010
NIH/NCI
Metropolitan Atlanta and Rural Georgia SEER Registry
This is a population-based cancer registry covering 15 GA counties. It has been in operation since 1975.
Role: PI

42700-025-001328 Kevin Ward (PI) 02/01/2009 - 06/30/2010
GA DHR/CDC
Operation of Statewide Cancer Registry, GA. Dept. of Human Resources
This is a statewide population-based cancer registry covering all 159 Georgia counties that has been in operation since 1995.
Role: PI

CDC Michael Benatar (PI) 09/01/2007 - 08/30/2009
Centers for Disease Control and Prevention
Preliminary Studies to Develop an ALS Registry in Georgia
This is a CDC-funded project exploring the possibility of establishing a population-based ALS registry.
Role: Co-Investigator

N01-PC-35135 John Young, (PI) 08/01/2003 - 01/31/2009
NIH/NCI
Metropolitan Atlanta and Rural Georgia SEER Registry
This is a population-based cancer registry covering 15 GA counties. It has been in operation since 1975.
Role: Co- Investigator

42700-025-001328 John Young (PI) 07/01/2004 - 01/31/2009
GA DHR/CDC
Operation of Statewide Cancer Registry, GA. Dept. of Human Resources
This is a statewide population-based cancer registry covering all 159 Georgia counties that has been in operation since 1995.
Role: Co-Investigator

N01-PC- 32187 Michael Goodman (PI) 09/30/2006-10/01/2007
National Cancer Institute
Accuracy of biopsy-derived Gleason scores
This is a SEER Rapid response surveillance study aimed at examining comparing Gleason scores assigned at diagnosis against those assigned by expert urologic pathologist specializing in this area.
Role: Consultant (not paid)

5U48DP00004302 Joseph Lipscomb (PI) 10/01/2005-09/30/2007
Centers for Disease Control and Prevention
Determinants of Patient Dropout from Cancer Treatment and Follow-up
This is a CDC-funded project which examines frequency and risk factors of failure to complete treatment among cases of prostate cancer, lung cancer, colorectal cancer, and breast cancer that reside and receive their treatment in rural Georgia
Role: Co-investigator

INTERNATIONAL CANCER TRAINING (LAST 3 YEARS)

Research Manuscript and Grant Writing Workshop
Amman, Jordan: King Hussein Cancer Center, February 17-19, 2010 – 65 students

Cancer Research and Hypothesis Generation
Antalya, Turkey: Kremlin Palace Hotel, February 14-15, 2010 – 48 students

Cancer Registrar Certification Examination Training
Amman, Jordan: King Hussein Medical Center, Nov. 8-9, 2008 – 7 students

Cancer Research and Hypothesis Generation
Amman, Jordan: King Hussein Cancer Center, Nov 6-7, 2008 – 98 students

On behalf of the Office of International Affairs of the US NCI and the Registry Steering Committee of the Middle East Cancer Consortium –Progress Evaluations of the following Cancer Registries:

Izmir, Turkey – September 8-9, 2008
Nicosea, Cyprus – September 11-12, 2008