

Sangmi Kim

National Institute of Environmental Health Sciences
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EDUCATION

Ph.D., Epidemiology (2007), University of North Carolina, Chapel Hill
Dissertation: Obesity, Inflammation and Colorectal Neoplasia
(Advisor: Robert Sandler)

M.S., Community Health (2004), University of Illinois, Urbana-Champaign
Thesis: Hormone Replacement Therapy and the Risk of Epithelial Ovarian Cancer
(Advisor: Karin Rosenblatt)

B.H.E., Food and Nutrition (1999), Seoul National University, Korea

RESEARCH EXPERIENCE

Visiting Fellow (September 2007-Present)

Epidemiology Branch, National Institute of Environmental Health Sciences, Research Triangle Park, NC

- Participate in planning genetic studies as a part of the Sister Study
- Prepare a cancer biomarker study using data and biospecimen from the Agricultural Health Study
- Main research interest includes obesity, inflammation and cancer biomarker

Research Assistant (2004-2007)

Program in Digestive Health, UNC School of Medicine, Chapel Hill, NC

Research Assistant (2002-2003)

Department of Veterinary Pathobiology, University of Illinois, Urbana-Champaign

TEACHING EXPERIENCE

Teaching Assistant (2003, 2005)

Department of Epidemiology, University of North Carolina, Chapel Hill

Course Title: Principles of Epidemiology (EPID160)

FUNDED ACTIVITIES

AstraZeneca Investigator-Sponsored Research (2007): "Circulating cytokines and risk of colorectal adenomas" (\$50,000)

HONORS & AWARDS

Greenberg Award for Excellence in Doctoral Research (2008)
School of Public Health, University of North Carolina, Chapel Hill

Barbara Sorenson Hulka Dissertation Award (2008)
Department of Epidemiology, School of Public Health
University of North Carolina, Chapel Hill

Selected Member of Delta Omega – Theta Chapter (2008)
National Honorary Society in Public Health

Nominated for the Graduate Dean's Dissertation Award (2008)
University of North Carolina, Chapel Hill

Student Summer Research Award (2006)
American Gastroenterology Association

Joan Cornoni-Huntley Scholarship (2003)
Department of Epidemiology, School of Public Health
University of North Carolina, Chapel Hill

Graduation with Honors (1999)
Seoul National University, Seoul, Korea

SERVICE

Manuscript Review
American Journal Epidemiology (2008)

Abstract Review
136th American Public Health Association – Annual Meeting and Exposition (2008)

Volunteer Public Health Activity
Member of Team Epi-Aid (2004-5)

PUBLICATION

Kim S, Parks CG, DeRoo LA, Chen H, Taylor JA, Cawthon RM, Sandler DP. Obesity and Weight Gain in Adulthood and Telomere Length. *Cancer Epidemiology, Biomarkers and Prevention*, Manuscript Accepted

Kim S, Martin C, Galanko J, Woosley JT, Schroeder J, Keku TO, Satia JA, Halabi S, Sandler RS (2008). Non-steroidal anti-inflammatory drugs and distal large bowel cancer in whites and African Americans. *American Journal of Epidemiology* 168:1292-300.

Cohen S, Palmieri R, Nyante S, Koralek D, **Kim S**, Bradshaw P, Olshan A (2008). A Review: Obesity and Screening for Breast, Cervical and Colorectal Cancer in Women. *Cancer* 112:1892-904

Kim S, Keku TO, Martin C, Galanko J, Woosley JT, Schroeder J, Satia JA, Halabi S, Sandler RS (2008). Circulating Levels of Inflammatory Cytokines and Risk of Colorectal Adenomas. *Cancer Research* 68(1):323-8

Kim S, Baron J, Mott LA, Burke CA, Church TR, McKeown-Eyssen G, Cole BF, Haile R, Sandler RS (2006). Aspirin May Be More Effective in Preventing Colorectal Adenomas in Patients with Higher BMI. *Cancer Causes Control* 17: 1299-1304