

## CURRICULUM VITAE

### **Susan Elizabeth Steck, PhD, MPH, RD, FAND**

#### **CONTACT INFORMATION**

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#### **EDUCATION**

2000-2001 Postdoctoral Fellowship, Cancer Prevention Fellowship Program  
National Cancer Institute  
Cancer Prevention Studies Branch, Center for Cancer Research  
Mentor: Dr. Michele Forman

1999-2000 Postdoctoral Fellowship, Cancer Control Education Program  
University of North Carolina at Chapel Hill  
Lineberger Comprehensive Cancer Center  
Mentor: Dr. Lenore Arab

1999 Ph.D. in Nutrition  
University of North Carolina at Chapel Hill, School of Public Health  
Dissertation Title: The Relationship between Dietary Intake and Biomarkers of Carotenoids with Supplementation and Ozone Exposure in Humans  
Mentor: Dr. Lenore Arab

1997 M.P.H. in Nutrition  
University of North Carolina at Chapel Hill, School of Public Health

1992 B.S. in Mathematics/Honors Program  
University of Notre Dame  
Notre Dame London Program, London, United Kingdom, 1991  
Chosen to study in Notre Dame's highly selective London Program

#### **PROFESSIONAL EXPERIENCE**

2005-present University of South Carolina  
2010 – present, Associate Professor (with tenure, 2014-present)

2005 – 2010, Research Assistant Professor  
Department of Epidemiology and Biostatistics, Cancer Prevention and Control  
Program, Arnold School of Public Health, and Affiliated Scholar, Center for  
Research in Nutrition and Health Disparities

- 2001-2005     University of North Carolina at Chapel Hill  
                    2005, Assistant Professor  
                    2001 – 2005, Research Assistant Professor  
                    Department of Nutrition, School of Public Health and Member, Lineberger  
                    Comprehensive Cancer Center
- 2000-2003     National Cancer Institute  
                    2001-2003, Adjunct Appointment, Fellow  
                    2000-2001, Postdoctoral Fellow, Cancer Prevention Fellowship Program  
                    Cancer Prevention Studies Branch, Center for Cancer Research
- 1999-2000     University of North Carolina at Chapel Hill  
                    Postdoctoral Fellow, Cancer Control Education Program  
                    Lineberger Comprehensive Cancer Center
- 1999            Environmental Protection Agency, Chapel Hill, NC  
                    Biologist, Summer Intern  
                    Human Studies Division
- 1997-1999     University of North Carolina at Chapel Hill  
                    Graduate Research Assistant, Nutrition Coordinator for the ANTioxidants and  
                    OZone-induced Lung Injury Study (ANTIOZ)  
                    Department of Nutrition
- 1997-1998     University of North Carolina at Chapel Hill  
                    Project Coordinator, Computerized Diet History Project  
                    Department of Nutrition
- 1997            Department of Environment, Health and Natural Resources, Raleigh, NC  
                    Research Assistant, Office of Epidemiology
- 1997            University of North Carolina at Chapel Hill  
                    Teaching Assistant, Nutritional Epidemiology  
                    Department of Nutrition
- 1994-1997     University of North Carolina at Chapel Hill  
                    NIH Nutrition Research Trainee, Department of Nutrition

## **REGISTERED DIETITIAN QUALIFICATION EXPERIENCE**

- 1997            Achieved Registered Dietitian (RD) qualification

Clinical Experience at UNC Hospital  
Completed rotations in oncology, psychiatry, outpatient (obstetrics and endocrinology), HIV/AIDS, renal, rehabilitation and pediatrics.

Public Health Field Experience at North Carolina Department of Environment, Health and Natural Resources  
Examined the use of the socio-ecological approach in Community Nutrition Promotion Projects aimed at cancer prevention.

## **PROFESSIONAL ORGANIZATIONS**

2015–present Member, American Association for Cancer Research  
2011–present Member, Columbia-Midlands Dietetic Association  
2009–present Member, South Carolina Academy of Nutrition and Dietetics  
2003–present Member, American Society of Preventive Oncology  
2002–present Member, American Society of Nutrition  
1997–present Member, Academy of Nutrition and Dietetics, formerly American Dietetic Association  
1995–1999 Member, Association for Women in Science

### **Leadership Positions:**

2013-present Secretary/Treasurer, American Society of Preventive Oncology  
2013-present Past-President/Nominating Chair, President, and President-Elect, Columbia-Midlands Dietetic Association  
2015-present President-Elect, South Carolina Academy of Nutrition and Dietetics

## **HONORS**

### **Received while at the University of South Carolina**

2015 Recognized as a Fellow of the Academy of Nutrition and Dietetics, recognizing commitment to the field of dietetics and celebrating professional accomplishments and pursuit of life-long learning; Fellow signifies that member has lived up to the Academy's values of customer focus, integrity, innovation and social responsibility.

2014 Nominated for the Arnold School of Public Health 2014 James A. Keith Excellence in Teaching Award

2014 Nominated for the Ada B. Thomas Outstanding Faculty Advisor Award

2014 Nominated for the South Carolina Academy of Nutrition and Dietetics Outstanding Dietitian of the Year Award

2012 Nominated for the Arnold School of Public Health Faculty Research Award

2012 Selected to participate in the 2012 Dannon Institute Mid-Career Academic Nutrition Leadership Institute

- 2011      Selected to participate in the First Annual Short Course on Statistical Genetics and Genomics at the University of Alabama, Birmingham, AL
- 2010      Nominated for the Distinguished Undergraduate Research Mentor Award
- 2006      Selected to participate in the Sixth Annual Short Course on Statistical Genetics for Obesity and Nutrition Researchers at the 2006 Experimental Biology meeting
- 2006      Scientific abstract selected as one of top 17 abstracts submitted to the 2006 American Society of Preventive Oncology meeting and published in Cancer Epidemiology Biomarkers and Prevention

**Received while at the University of North Carolina at Chapel Hill**

- 2005      UNC-CH Department of Nutrition Outstanding Alumnus Award
- 2005      Inductee into Theta Chapter of the Delta Omega Honorary Society in Public Health
- 2004      Scientific abstract selected as one of top 16 abstracts submitted to the 2004 American Society of Preventive Oncology meeting and published in CEBP
- 2003      Selected to participate in the Dannon Institute Nutrition Leadership Institute
- 2003      Cancer Prevention Research Fellowship, sponsored by the American Society of Preventive Oncology and the Cancer Research and Prevention Foundation
- 2001-2003      Marilyn Gentry Fellow, American Institute for Cancer Research
- 2000      Lineberger Fellow Award, for excellence in doctoral research, supported by the Cancer Research Foundation of America
- 1999      Lineberger Comprehensive Cancer Center Postdoctoral Fellowship in Cancer Prevention and Control
- 1999      Nominated for the Dissertation Excellence Award, School of Public Health
- 1998      Carotenoid Interaction Research Group (CARIG) Travel Award
- 1998      Lineberger Comprehensive Cancer Center Predoctoral Fellowship in Cancer Prevention and Control
- 1997      Teaching Assistant Technology Supplement Award
- 1994-1997      NIH Nutrition Research Trainee Award

**University of Notre Dame**

- 1988-1992      College of Science Honors Program

1992	Dean's List
1988	Notre Dame Scholar
1988	Doty Scientific Scholarship
1988	Westinghouse Scholarship

## **BIBLIOGRAPHY (in chronologic order with most recent publications listed first)**

### **BOOK CHAPTERS:**

1. **Steck, S.E.** Epidemiologic Approaches to Evaluation of Nutrition and Health. In: Present Knowledge in Nutrition, 10<sup>th</sup> Edition. Wiley Blackwell, 2012.
2. **Steck, S.E.** Cruciferous Vegetables and Their Components in the Prevention of Breast Cancer. In: Ronald Ross Watson and Victor R. Preedy (ed). Bioactive Foods and Extracts: Cancer Treatment and Prevention. Taylor and Francis Group, LLC, 2011.
3. Arab, L. and **Steck, S.** Cancer and Diet. In: Gibney, M.J., Margetts, B.M., Kearney, J.M. and Arab, L. (ed). Public Health Nutrition. Blackwell Publishing, 2004.

### **REFEREED PUBLICATIONS: (underlined author represents current/former student mentee)**

4. Allott, E.H., Farnan, L., **Steck, S.E.**, Arab, L., Su, L.J., Mishel, M., Fontham, E.T.H., Mohler, J.L., Bensen, J.T. Statin Use and Prostate Cancer Aggressiveness: Results from the Population-based North Carolina-Louisiana Prostate Cancer Project. *Cancer Epidemiology Biomarkers and Prevention*. In press.
5. Samson, M., Porter, N., Orekoya, O., Hebert, J.R., Adams, S.A., **Steck, S.E.** Progestin and Breast Cancer Risk: A Systematic Review. *Breast Cancer Research and Treatment*. In press.
6. White, A.J., Chen, J., Teitelbaum, S.L., McCullough, L.E., Xu, X., Cho, Y.H., Conway, K., Beyea, J., Stellman, S.D., **Steck, S.E.**, Mordukhovich, I., Eng, S.M., Terry, M.B., Engel, L.S., Hatch, M., Neugut, A.I., Hibshoosh, H., Santella, R.M., Gammon, M.D. Sources of Polycyclic Aromatic Hydrocarbons Are Associated with Gene-Specific Promoter Methylation in Women with Breast Cancer. *Environmental Research*. In press.
7. Orekoya, O., Samson, M.E., Trivedi, T., Vyas, S., **Steck, S.E.** The Impact of Obesity on Surgical Outcomes in Endometrial Cancer Patient: A Systematic Review. *Journal of Gynecologic Surgery*. In press.
8. Shivappa, N., **Steck, S.E.**, Hussey, J.R., Ma, Y., Hebert, J.R. Inflammatory Potential of Diet and All-cause, Cardiovascular, and Cancer Mortality in National Health and Nutrition Examination Survey-III Study. *European Journal of Nutrition*. In press.
9. Vance, T.M., Wang, Y., Su, L.J., Fontham, E.T.H., **Steck, S.E.**, Arab, L., Bensen, J.T., Mohler,

- J.L. Chen, M.H., Chun, O.K. Dietary Total Antioxidant Capacity is Inversely Associated with Prostate Cancer Aggressiveness in a Population-Based Study. *Nutrition and Cancer*. 2015. In press.
10. Vance, T.M., Azabdaftari, G., Pop, E.A., lee, S.G., Su. L.J., Fontham, E.T.H., Bensen, J.T., **Steck, S.E.**, Arab, L., Mohler, J.L. Chen, M.H., Koo, S.I., Chun, O.K. Intake of Dietary Antioxidants is Inversely Associated with Biomarkers of Oxidative Stress among Men with Prostate Cancer. *British Journal of Nutrition*. 2015. In press.
  11. **Steck, S.E.**, Guintier, M., Zheng, J., Thomson, C.A. Index-based Dietary Patterns and Colorectal Cancer Risk: A Systematic Review. By invitation to *Advances in Nutrition*. 2015. In press.
  12. Khankari, N.K., Bradshaw, P.T., **Steck, S.E.**, He, K., Olshan, A.F., Shen, J., Ahn, J., Chen, Y., Ahsan, H., Terry, M.B., Teitelbaum, S.L., Neugut, A.I., Santella, R.M., Gammon, M.D. Polyunsaturated Fatty Acid Interactions and Breast Cancer Incidence: A Population-based Case-control Study on Long Island, New York. *Annals of Epidemiology*. 2015. In press.
  13. Tabung, F., Daguise, V., Lydiard, D., **Steck, S.E.** An Integrated Approach to Addressing Chronic Disease Risk Factors in Financially Disadvantaged Women in South Carolina. *American Journal of Health Promotion*. 2015. In press.
  14. Vance, T.M., Azabdaftari, G., Pop, E.A., Lee, S.G., Su. L.J., Fontham, E.T.H., Bensen, J.T., **Steck, S.E.**, Arab, L., Mohler, J.L., Chen, M.H., Koo, S.I., Chun, O.K. Thioredoxin 1 in Prostate Tissue is Associated with Gleason Score, Erythrocyte Antioxidant Enzyme Activity, and Dietary Antioxidants. *Prostate Cancer*. 2015. In press.
  15. Shivappa, N., Blair, C.K., Prizment, A.E., Jacobs, D.R., **Steck, S.E.**, Hebert, J.R. Association between Inflammatory Potential of Diet and Mortality in the Iowa Women's Health Study. *European Journal of Nutrition*. 2015. In press.
  16. Antwi, S., **Steck, S.E.\***, Zhang, H., Stumm, L., Zhang, J., Hurley, T.G., Hebert, J.R. Plasma Carotenoids and Tocopherol Levels in Relation to Prostate-specific Antigen (PSA) Levels among Men with Biochemical Recurrence of Prostate Cancer. *Cancer Epidemiology*. 2015. In press.  
\*corresponding author
  17. Petrick, J.L., **Steck, S.E.**, Bradshaw, P.T., Chow, W.H., Engel, L.S., He, K., Risch, H.A., Vaughan, T.L., Gammon, M.D. Dietary Flavonoid Intake and Barrett's Esophagus in Western Washington State. *Annals of Epidemiology*. 2015. In press.
  18. Mordukhovich, I., Beyea, J., Herring, A., Hatch, M., Stellman, S., Teitelbaum, S.L., Richardson, D., Millikan, R.C., Engel, L., Shantakumar, S., **Steck, S.E.**, Neugut, A.I., Rossner, P., Santella, R.M., Gammon, M.D. Vehicular Traffic-Related Polycyclic Aromatic Hydrocarbon Exposure and Breast Cancer Incidence: The Long Island Breast Cancer Study Project (LIBCSP). *Environmental Health Perspectives*. 2015. In press.
  19. Antwi, S., **Steck, S.E.\***, Su, L.J., Hebert, J.R., Zhang, H., Fontham, E.T.H., Smith, G., Bensen, J.T., Mohler, J.L., Arab, L. Dietary, Supplement, and Adipose Tissue Tocopherols Levels in Relation to Prostate Cancer Aggressiveness among African and European Americans: The North

Carolina-Louisiana Prostate Cancer Project (PCaP). *The Prostate*. 2015. In press. \*corresponding author

20. Shivappa, N., Bosetti, C., Zucchetto, A., Montella, M., Serraino, D., **Steck, S.E.**, La Vecchia, C., Hebert, J.R. Inflammatory Potential of Diet and Risk of Colorectal Cancer in a Case-control Study from Italy. *British Journal of Nutrition*. 2015. In press.
21. **Steck, S.E.**, Arab, L., Zhang, H., Bensen, J., Fontham, E.T.H., Johnson, C., Mohler, J.L., Smith, G., Su, L.J., Trump, D., Woloszynska-Read, A. Plasma 25-hydroxyvitamin D, Ancestry and Aggressive Prostate Cancer among African Americans and European Americans in PCaP. *PLoS ONE*. 2015. In press.
22. Tabung, F., **Steck, S.E.\***, Zhang, J., Ma, Y., Liese, A.D., Agalliu, I., Hingle, M., Hou, L., Hurley, T.G., Jiao, L., Martin, L.W., Millen, E.A., Park, H.L., Rosal, M., Shikany, J.M., Shivappa, N., Ockene, J.K., Hebert, J.R. Construct Validation of the Dietary Inflammatory Index among Postmenopausal Women. *Annals of Epidemiology*. 2015. In press. \*corresponding author
23. Wirth, M.D., Shivappa, N., **Steck, S.E.**, Hurley, T.G., Hebert, J.R. The Dietary Inflammatory Index is Associated with Colorectal Cancer in the NIH-AARP Diet and Health Study. *British Journal of Nutrition*. 2015. In press.
24. McCullough, L.E., Eng, S.M., Bradshaw, P.T., Cleveland, R.J., **Steck, S.E.**, Terry, M.B., Shen, J., Crew, K.D., Rossner, P., Ahn, J., Ambrosone, C.B., Teitelbaum, S.L., Neugut, A.I., Santella, R.M., Gammon, M.D. Genetic Polymorphisms in DNA Repair and Oxidative Stress Pathways May Modify the Association between Body Size and Postmenopausal Breast Cancer. *Annals of Epidemiology*. 2015. In press.
25. Khankari, N.K., Bradshaw, P.T., **Steck, S.E.**, He, K., Olshan, A.F., Shen, J., Ahn, J., Chen, Y., Ahsan, H., Terry, M.B., Teitelbaum, S.L., Neugut, A.I., Santella, R.M., Gammon, M.D. Dietary intake of fish, polyunsaturated fatty acids, and survival after breast cancer: a population-based, follow-up study on Long Island, NY. *Cancer*. 2015. In press.
26. Petrack, J.L. **Steck, S.E.**, Bradshaw, P.T., Trivers, K.F., Abrahamson, P., Engel, L.S., He, K., Chow, W.H., Mayne, S.T., Risch, H.A., Vaughan, T.L., Gammon, M.D. Dietary Intake of Flavonoids and Oesophageal and Gastric Cancer: Incidence and Survival in the United States (U.S.). *British Journal of Cancer*. 2015. In press.
27. Tabung, F.K., **Steck, S.E.\***, Ma, Y., Liese, A.D., Zhang, J., Caan, B., Hou, L., Johnson, K.C., Mossavar-Rahmani, Y., Shivappa, N., Wactawski-Wende, J., Ockene, J.K., Hebert, J.R. The Association between Dietary Inflammatory Index and Risk of Colorectal Cancer among Postmenopausal Women: Results from the Women's Health Initiative. *Cancer Causes and Control*. 31 December 2014 [Epub ahead of print]. \*corresponding author
28. Reimers, L.L., Crew, K.D., Bradshaw, P.T., Santella, R.M., **Steck, S.E.**, Terry, M.B., Hershman, D.L., Shane, E., Cremers, S., Dworakowski, E., Teitelbaum, S.L., Neugut, A.I., Gammon, M.D. Vitamin D-Related Gene Polymorphisms, Plasma 25-Hydroxyvitamin D, and Breast Cancer Risk. *Cancer Causes and Control*. 2014 Nov 25. [Epub ahead of print].

29. White, A.J., Teitelbaum, S.L., Stellman, S.D., Beyea, J., **Steck, S.E.**, Mordukhovich, I., McCarty, K.M., Ahn, J., Rossner, P., Santella, R.M., Gammon, M.D. Indoor Air Pollution Exposure from Use of Indoor Stoves and Fireplaces in Association with Breast Cancer. *Environmental Health*. 2014. In press.
30. Zamora-Ros, R., Shivappa, N., **Steck, S.E.**, Canzian, F., Landi, S., Alonso, M.H., Hebert, J.R. . Moreno, V. Dietary Inflammatory Index and Inflammatory Gene Interactions in Relation to Colorectal Cancer Risk in the Bellvitge Colorectal Cancer Case-Control Study. *Genes and Nutrition*. 2014. In press.
31. Petrick, J.L., Li, N., McClain, K.M., **Steck, S.E.**, Gammon, M.G. Dietary Risk Reduction Factors for the Barrett's Esophagus-Esophageal Adenocarcinoma Continuum: A Review of the Recent Literature. *Current Nutrition Reports*. 2014. In press. PMID4349493.
32. Alexander, M., Burch, J.B., **Steck, S.E.**, Chen, C., Hurley, T.G., Cavicchia, P., Ray, M., Shivappa, N., Guess, J., Zhang, H., Youngstedt, S.D., Creek, K.E., Lloyd, S., Yang, X., Hebert, J.R. Case-control Study of the PERIOD3 Clock Gene Length Polymorphism and Colorectal Adenoma Formation. *Oncology Reports*. 33:935-41, 2015.
33. Shivappa, N., Prizment, A.E., Blair, C.K., Jacobs, D.R., **Steck, S.E.**, Hebert, J.R. Dietary Inflammatory Index (DII) and Risk of Colorectal Cancer in Iowa Women's Health Study. *Cancer Epidemiology, Biomarkers and Prevention*. 23(11):1-10, 2014.
34. Tabung, F., **Steck, S.E.**, Burch, J.B., Chen, C.F., Zhang, H., Hurley, T.G., Cavicchia, P., Alexander, M., Shivappa, N., Creek, K.E., Lloyd, S., Hebert, J.R. A Healthy Lifestyle Index is Associated with Reduced Risk of Colorectal Adenomatous Polyps among Non-users of NSAIDs. *The Journal of Primary Prevention*. 36(1):21-31. 2015.
35. Ziyab, A., Karmaus, W., Zhang, H., Holloway, J., **Steck, S.E.**, Ewart, S., Arshad, S. Association of Fillagrin Variants with Asthma and Rhinitis: Is Eczema or Allergic Sensitization Status an Effect Modifier? *International Archives of Allergy and Immunology*. 164(4):308-18. doi: 10.1159/000365990, 2014.
36. Hebert, J.R., Hurley, T.G., **Steck, S.E.**, Miller, D.R., Tabung, F.K., Peterson, K.E., Kushi, L.H., Frongillo, E.A. Considering the Value of Dietary Assessment Data in Informing Nutrition-Related Health Policy. *Advances in Nutrition* 5(4):447-455, 2014.
37. Wirth, M.D., Shivappa, N., Burch, J.B., Violanti, J., Burchfiel, C., Fekedulegn, D., Andrew, M., Hartley, T.A., Miller, D.B., Mnatsakanova, A., Charles, L.E., **Steck, S.E.**, Hurley, T.G., Vena, J.E., Hebert, J.R. Association of a Dietary Inflammatory Index with Inflammatory Indices and the Metabolic Syndrome among Police Officers. *Journal of Occupational and Environmental Medicine*. 56(9):986-9. doi: 10.1097/JOM.0000000000000213, 2014.
38. Wirth, M.D., Burch, J.B., **Steck, S.E.**, Hurley, T.G., Sarin, R., Gupta, P.C., Pednekar, M.S., Youngstedt, S.D., Zhang, H., Kapoor, A., Hebert, J.R. Case-control Study of Breast Cancer in India: Role of PERIOD3 Clock Gene Length Polymorphism and Chronotype. *Cancer Investigation*. 32(7):321-9. doi: 10.3109/07357907.2014.919305, 2014.



39. Ziyab, A., Karmaus, W., Zhang, H., Holloway, J.W., **Steck, S.E.**, Ewart, S., Arshad, S.H. Allergic Sensitization and Filaggrin Variants Predispose to the Comorbidity of Eczema, Asthma, and Rhinitis: Results from the Isle of Wight Birth Cohort. *Clinical and Experimental Allergy*. 44:1170-1178, 2014.
40. **Steck, S.E.**, Butler, L.M., Keku, T., Antwi, S., Galanko, J., Sandler, R.S., Hu, J.J. Nucleotide Excision Repair Gene Polymorphisms, Meat Intake and Colon Cancer Risk. *Mutation Research/Fundamental and Molecular Mechanisms of Mutagenesis*. 762:24-31, 2014.
41. Ritchey, J., Zhang, H., Karmaus, W., **Steck, S.E.**, Sabo-Atwood, T. Linearity Assessment Methods for Sex Steroid Hormones and Carrier Proteins among Men in the National Health and Nutrition Examination Survey (NHANES III). *Steroids*. 82:23-8, 2014.
42. Khankari N.K., Bradshaw P.T., McCullough L.E., Teitelbaum S.L., **Steck S.E.**, Fink B.N., Xu X., Ahn J., Ambrosone C.B., Crew K.D., Terry M.B., Neugut A.I., Chen J., Santella R.M., Gammon M.D. Genetic variation in multiple biologic pathways, flavonoid intake, and breast cancer. *Cancer Causes and Control*. 25(2):215-26, 2014.
43. Wirth, M.D., Burch, J.B., Shivappa, N., **Steck, S.E.**, Hurley, T.G., Vena, J.E., Hebert, J.R. Dietary Inflammatory Index Scores Differ by Shiftwork Status: NHANES 2005-2010. *Journal of Occupational and Environmental Medicine*. 56(2):145-8, 2014.
44. Ritchey, J., Karmaus, W., Sabo-Atwood, T., **Steck, S.E.**, Zhang, H. A Review of the Expression of Receptors and Genes involved in Sex Steroid Hormone Metabolism in Prostate Tissue: A Need for Epigenetic Information. *Journal of Analytical Oncology*. 2014. In press.
45. Cavicchia, P.P., Liu, J., Adams, S.A., **Steck, S.E.**, Hussey, J.R., Daguise, V.G., Hebert, J.R. Proportion of Gestational Diabetes Mellitus Attributable to Overweight and Obesity among Non-Hispanic Black, Non-Hispanic White, and Hispanic Women in South Carolina. *Maternal and Child Health Journal*. 18(8):1919-26. doi: 10.1007/s10995-014-1437-8, 2014.
46. Shivappa, N., **Steck, S.E.**, Hurley, T.G., Hussey, J.R., Ma, Y., Ockene, I.S., Tabung, F., Hebert, J.R. A Population-Based Dietary Inflammatory Index Predicts Levels of C-Reactive Protein (CRP) in the SEASONS Study. *Public Health Nutrition*. 17(8):1825-33, 2014.
47. Shivappa, N., **Steck, S.E.**, Hurley, T.G., Hussey, J.R., Hebert, J.R. Designing and Developing a Literature-Derived Population-Based Dietary Inflammatory Index. *Public Health Nutrition*. 17(8):1689-96, 2014.
48. Antwi, S., **Steck, S.E.**, Heidari, K. Relationship between Prevalence of Chronic Obstructive Pulmonary Disease and Health-related Quality of Life in South Carolina 2011. *Preventing Chronic Disease*. 2013;10:130192. [Published online 2013 December 26].
49. Blake, C.E., Hebert, J.R., Lee, D.C., Adams, S.A., **Steck, S.E.**, Sui, X., Kuk, J.L., Baruth, M., Blair, S.N. Men and Women Who Are More Satisfied With Their Weight Are Healthier Regardless of BMI. *Journal of Obesity* 2013:291371. doi: 10.1155/2013/291371 [Epub 2013 Jun 3]

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51. Arab, L., Su, L.J., **Steck, S.E.**, Ang, A., Fontham, E.T.H., Bensen, J., Mohler, J.L. Adherence to World Cancer Research Fund/American Institute for Cancer Research Lifestyle Recommendations Reduces Prostate Cancer Aggressiveness Among African and Caucasian Americans. *Nutrition and Cancer*. 65(5):633-43, 2013.
52. Bradshaw, P.T., Khankari, N.K., Teitelbaum, S.L., Xu, X., Fink, B.N., **Steck, S.E.**, Gaudet, M.M., Kabat, G.C., Wolff, M.S., Neugut, A.I., Chen, J., Gammon, M.D. Nutrient Pathways and Breast Cancer Risk: The Long Island Breast Cancer Study Project. *Nutrition and Cancer*. 65(3):345-354, 2013.
53. Cavicchia, P.P., Adams, S.A., **Steck, S.E.**, Hussey, J.R., Liu, J., Daguiuse, V.G., Hebert, J.R. Racial Disparities in Colorectal Cancer Incidence by Type 2 Diabetes Mellitus Status. *Cancer Causes and Control*. 24(2):277-85, 2013.
54. Tabung, F., **Steck, S.E.\***, Su, L.J., Mohler, J.L., Fontham, E.T.H., Bensen, J., Hebert, J.R., Zhang, H., Arab, L. Intake of Grains and Dietary Fiber and Prostate Cancer Aggressiveness by Race. *Prostate Cancer*. Volume 2012, article ID 323296, 2012. (\*corresponding author)
55. Ritchey, J., Karmaus, W., Sabo-Atwood, T., **Steck, S.E.**, Zhang, H. A Cross-sectional Study of the Association of Age, Race and Ethnicity, and Body Mass Index with Sex Steroid Hormone Marker Profiles among Men in the National Health and Nutrition Examination Survey (NHANES III). *BMJ Open*. 2(5), 2012.
56. McCullough, L.E., Santella, R.M., Cleveland, R.J., Bradshaw, P.T., Millikan, R.C., North, K.E., Olshan, A.F., Eng, S.M., Ambrosone, C.B., Ahn, J., **Steck, S.E.**, Teitelbaum, S.L., Neugut, A.I., Gammon, M.D. Polymorphisms in Oxidative Stress Genes, Physical Activity and Breast Cancer Risk. *Cancer Causes and Control*. 23(12):1949-58, 2012.
57. Payne, M.E., **Steck, S.E.**, George, R.R., Steffens, D.C. Fruit, Vegetable and Antioxidant Intakes are Lower in Older Adults with Depression. *Journal of the Academy of Nutrition and Dietetics*. 112(12):2022-7, 2012.
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## MANUSCRIPTS IN PROGRESS:

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99. Merchant, R., Montgomery, K., **Steck, S.E.** Dietary Sodium Intake and Perceptions of Undergraduate Students at the University of South Carolina. Under revision.
100. Tabung, F., **Steck, S.E.\***, Zhang, J., Ma, Y., Liese, A.D., Tylavsky, F.A., Vitolins, M.Z., Ockene, J.K., Hebert, J.R. Longitudinal Changes in the Dietary Inflammatory Index: An Assessment of the Inflammatory Potential of Diet Over Time in Postmenopausal Women. Submitted. \*corresponding author
101. Alexander, M., Burch, J.B., **Steck, S.E.\***, Chen, C.F., Hurley, T.G., Cavicchia, P., Shivappa, N., Guess, J., Zhang, H., Youngstedt, S., Creek, K., Lloyd, S., Jones, L., Hebert, J.R.\* Case-Control Study of Candidate Gene Methylation and Adenomatous Polyp Formation. Submitted. \***shared senior authorship**
102. White, A.J., Bradshaw, P.T., Herring, A.H., Teitelbaum, S.L., Beyea, J., Stellman, S.D., **Steck, S.E.**, Mordukhovich, I., Eng, S.M., Engel, L.S., Conway, K., Hatch, M., Neugut, A.I., Santella, R.M., Gammon, M.D. Exposure to Multiple Sources of Polycyclic Aromatic Hydrocarbons and Breast Cancer Incidence. Submitted.
103. Babatunde, O., Adams, S.A., Basen-Engquist, K., **Steck, S.E.** Effect of Physical Activity on Quality of Life as Perceived by Endometrial Cancer Survivors: A Systematic Review. Submitted.

104. Mordukhovich, I., Beyea, J., Herring, A.H., Hatch, M., Stellman, S.D., Teitelbaum, S.L., Richardson, D.B., Millikan, R.C., Engel, L.S., Shantakumar, S., **Steck, S.E.**, Neugut, A.I., Rossner, P., Santella, R., Gammon, M.D. Polymorphisms in DNA Repair Genes, Traffic-related Polycyclic Aromatic Hydrocarbon Exposure, and Breast Cancer Incidence. Submitted.
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111. Polinski, K., Daguise, V., Robb, S.W., **Steck, S.E.** Active and Passive Integrative Therapies in Pediatric Cancer: A Systematic Review. In preparation

#### **PUBLISHED ABSTRACTS:**

1. Tabung, F.K., **Steck, S.E.**, Zhang, J., Liese, A.D., Ma, Y., Ockene, J.K., Tylavsky, F.A., Vitolins, M.Z., Hebert, J.R. Longitudinal Changes in the Dietary Inflammatory Index: An Assessment of the Inflammatory Potential of Diet Over Time in the Women's Health Initiative. *Federation of American Societies for Experimental Biology Journal* 28: Abstract#1034.5, 2014
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22. **Steck, S.E.**, Butler, L.M., Galanko, J., Keku, T.O., Sandler, R.S., Hu, J.J. Nucleotide excision repair genetic polymorphisms, meat intake and colon cancer risk in the North Carolina Colon Cancer Study. *Cancer Epidemiology Biomarkers and Prevention*, 15(2):409, 2006.
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## **TEACHING RECORD**

### **DISSERTATION PRIMARY ADVISOR:**

- |              |                                                                                                                                                                   |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2015-present | Mark Ginter, PhD candidate, BBIP Trainee, Presidential Fellow, Department of Epidemiology and Biostatistics, USC                                                  |
| 2015-present | Jiali Zheng, PhD candidate, Department of Epidemiology and Biostatistics, USC                                                                                     |
| 2012- 2014   | Samuel Antwi, PhD, Department of Epidemiology and Biostatistics, USC; currently postdoctoral fellow at Mayo Clinic Cancer Genetic Epidemiology Fellowship Program |
| 2012- 2013   | Daria McMahon, PhD student, Department of Epidemiology and Biostatistics, USC                                                                                     |

2011- 2014 Fred Tabung, PhD, Department of Epidemiology and Biostatistics, USC; currently postdoctoral fellow at Harvard School of Public Health, Yerby Fellowship Program

**DISSERTATION COMMITTEE MEMBER:**

2015-present Nan Li, PhD student, Department of Epidemiology, UNC-CH

2015-present Humberto Parada, Department of Epidemiology, UNC-CH

2014-2015 Mark Park, PhD, Department of Epidemiology and Biostatistics, USC

2013–2015 Azza Shoaibi, PhD, Department of Epidemiology and Biostatistics, USC

2011–present Melannie Alexander, PhD student, Department of Epidemiology and Biostatistics, USC

2013–2014 Nitin Shivappa, PhD, Department of Epidemiology and Biostatistics, USC

2013–2014 Nikhil Khankari, PhD, Department of Epidemiology, UNC-CH

2012–2014 Ali Ziyab, PhD, Department of Epidemiology and Biostatistics, USC

2011–2014 Jessica Petrick, PhD, Department of Epidemiology, UNC-CH

2011-2013 Leepao Khang, PhD, Department of Epidemiology and Biostatistics, USC

2010-2011 Alexa Gallagher, PhD, Department of Epidemiology and Biostatistics, USC

2009-2011 Philip Cavicchia, PhD, Department of Epidemiology and Biostatistics, USC

2008-2011 Jamie Ritchey, PhD, Department of Epidemiology and Biostatistics, USC

2004–2006 Lisa Quintiliani, PhD, Department of Nutrition, UNC-CH

2004–2006 Joanne Watters, PhD, Department of Nutrition, UNC-CH (resigned from committee after move to USC)

2004–2005 Kelly Webber, PhD, Department of Nutrition, UNC-CH (resigned from committee after move to USC)

2003-2006 Brian Fink, PhD, Department of Epidemiology, UNC-CH

2003–2011 Melanie Young, ABD (did not complete degree), Department of Epidemiology, UNC-CH

**THESIS ADVISOR:**

2014-2015 Lara Schneider, MSPH, Department of Epidemiology and Biostatistics, USC

2012-2013 Kendrea Knight, MSPH, Department of Epidemiology and Biostatistics, USC

2011-2012 Rebecca George, MSPH, Department of Epidemiology and Biostatistics, USC

2008-2009 Amanda Ayers, MSPH, Department of Epidemiology and Biostatistics, USC

2007-2009 Fred Tabung, MSPH, Department of Epidemiology and Biostatistics, USC

2007-2008 Lareissa Stumm, MSPH, Department of Epidemiology and Biostatistics, USC

2006-2007 Jessica Henry, MSPH, Department of Epidemiology and Biostatistics, USC

**THESIS COMMITTEE MEMBER:**

2010-2011 Tanishah Nellom, MSPH, Department of Epidemiology and Biostatistics, USC

**COMPREHENSIVE EXAMINATION COMMITTEE MEMBER:**

2015 Mark Park, PhD candidate, Department of Epidemiology and Biostatistics, USC

2014 Azza Shoaibi, PhD student, Department of Epidemiology and Biostatistics, USC

2014 Ali Ziyab, PhD candidate, Department of Epidemiology and Biostatistics, USC

2014 Melannie Alexander, PhD candidate, Department of Epidemiology and Biostatistics, USC

2014 Nitin Shivappa, PhD candidate, Department of Epidemiology and Biostatistics, USC

2013 Fred Tabung, PhD candidate, Department of Epidemiology and Biostatistics, USC

2013 Samuel Antwi, PhD candidate, Department of Epidemiology and Biostatistics, USC

2012 Leepao Khang, PhD candidate, Department of Epidemiology and Biostatistics, USC

2010 Philip Cavicchia, PhD candidate, Department of Epidemiology and Biostatistics, USC

2010 Jamie Ritchey, PhD candidate, Department of Epidemiology and Biostatistics, USC

2010 Alexa Gallagher, PhD candidate, Department of Epidemiology and Biostatistics, USC

2010 Sara Omanson, PhD candidate, Department of Exercise Science, USC

**UNDERGRADUATE RESEARCH MENTOR:**

Summer 2015 Amanda Lee, BS in Public Health, Wellesley College, as part of the Center for Colon Cancer Research Minority Summer Fellowship Program

2013-2015 Rozina Merchant, BS in Biology, Honors College, Science Undergraduate Research Fellowship (SURF) Awardee, Magellan Scholar, USC

Summer 2011 Maningbe Berete, BS in Molecular and Cellular Biology, Johns Hopkins University

2009-2010 Rebecca Rosling, BS in Biology, Honors College, SURF Awardee, USC

### **COURSE RESPONSIBILITIES:**

2011-present Instructor, Nutritional Epidemiology (EPID 763), every Fall, USC

2010-present Instructor, Epidemiology Masters Seminar (EPID 745), Spring 2010, Spring 2014, Fall 2015, USC

2010-present Instructor, Cancer Epidemiology (EPID 746), Fall 2010, Spring 2013, Spring 2015, USC

2012-present Instructor, Consulting Practicum (6 total) (EPID 890), Spring 2009, Fall 2012, Fall 2015, USC

2008-2012 Instructor, Epidemiology Doctoral Seminar (EPID 845), Fall 2008, Fall 2009, Spring 2012, USC

2005 Co-instructor, Nutritional Epidemiology (NUTR 259/EPID 259), Spring, UNC-CH

2003 Instructor, Readings in Nutrition (NUTR 170), 1 Epidemiology Student, Fall, UNC-CH

### **OTHER TEACHING (LECTURES OR WORKSHOPS):**

2015 Epidemiologic Methods III (EPID 802): "Grantsmanship Considerations for Studies of Nutritional Epidemiology and Gene-Environment Interactions," Fall, USC

2015 Social and Physical Environmental Interventions in Health Promotion (HPEB 824): Grant Proposal Peer Review Panelist, Spring, USC

2015 Nutrition and Public Health (HPEB 752): "Vitamin D: Requirements, measurement, and associations with cancer," Spring, USC

2015 Nutrition and Immunology (EXSC 620): "Diet and Inflammation: A Novel Dietary Inflammatory Index," Spring, USC

2014 Introduction to Epidemiology (EPID 410): "Nutrition and Cancer Epidemiology: An Introduction," Fall, USC

2014 Applied Nutrition (HPEB 502): "Vitamin D: Requirements, measurement, and associations with cancer," Fall, USC

- 2014 Epidemiologic Methods III (EPID 802): “Grantsmanship Considerations for Studies of Nutritional Epidemiology and Gene-Environment Interactions,” Fall, USC
- 2014 Masters Seminar (EPID 745): “Vitamin D and Prostate Cancer: Racial disparities and gene-nutrient interactions,” Fall, USC
- 2014 Reproductive and Perinatal Epidemiology (EPID 765): “Epidemiology of Cancers of Reproductive Organs: Breast and Ovarian,” Spring, USC
- 2013 Epidemiology Masters Seminar (EPID 745): “Vitamin D, Calcium, and Prostate Cancer: the Good, the Bad and the Dairy,” Fall, USC
- 2013 Application of Epidemiology in Public Health (EPID 758): Course Review, Fall, USC
- 2013 Social and Physical Environmental Interventions in Health Promotion (HPEB 824): Grant Proposal Peer Review Panelist, Spring, USC
- 2013 Nutrition and Immunology (EXSC 620): “Diet and Inflammation: A Novel Dietary Inflammatory Index,” Spring, USC
- 2013 Nutrition in the Lifecourse (HPEB 620): “Vitamin D: Lifecourse Requirements and Associations with Breast Cancer Risk,” Spring, USC
- 2012 Reproductive and Perinatal Epidemiology (EPID 765): “Epidemiology of Cancers of Reproductive Organs: Breast and Ovarian,” Spring, USC
- 2012 Nutrition in the Lifecourse (HPEB 620): “Vitamin D Requirements Throughout the Lifecourse,” Spring, USC
- 2012 Epidemiologic Methods III (EPID 801): “Grantsmanship Issues Related to Nutrition and Gene-environment Interaction Studies,” Spring, USC
- 2011 Social and Physical Environmental Interventions in Health Promotion (HPEB 824): Grant Proposal Peer Review Panelist, Spring, USC
- 2010 Epidemiology Masters Seminar (EPID 745): “Nutrition and Cancer Epidemiology,” Fall, USC
- 2010 Greenville Hospital Systems/University of South Carolina Clinical Research Training Series. “I have how many words? Writing an abstract for review or for publication.” Greenville, SC, June 18, 2010.
- 2010 Greenville Hospital Systems/University of South Carolina Clinical Research Training Series. “If it’s in JAMA it has to be right, right? Reading the literature and doing a lit review.” Greenville, SC, May 28, 2010.
- 2010 Reproductive and Perinatal Epidemiology (EPID 765): “Epidemiology of Cancers of Reproductive Organs: Breast and Ovarian,” Spring, USC

- 2010 Neoplasia (PATH 710): “Cancer Epidemiology” and “Diet and Cancer,” Spring, USC
- 2009 Nutritional Epidemiology (EPID 763): “Overview of Dietary Assessment Methods,” “Non-dietary Methods of Assessing Nutritional Exposures,” “Timing of Exposures Part II: Reconciling observational data with clinical trial data in nutritional epidemiology” Fall, USC
- 2009 Endocrinology of Exercise and Health (EXSC 755): “Vitamin D and Breast Cancer” Fall, USC
- 2009 Epidemiologic Methods III (EPID 801): “Gene-environment Interactions” Spring, USC
- 2009 Greenville Hospital Systems/University of South Carolina Clinical Research Training Series. “If it’s in JAMA it has to be right, right? Reading the literature and doing a lit review.” Greenville, SC, May 29, 2009.
- 2008 Public Health Nutrition (HPEB): “Diet and Cancer” Fall, USC
- 2008 Epidemiology Masters Seminar (EPID 745): “Manuscript Preparation” Fall, USC
- 2008 Cancer Epidemiology (EPID 746): “Course Introduction,” “Evaluating the Carcinogenesis Process Using Epidemiologic Methods,” “Biomarkers of Exposure,” “Gene-environment Interactions” Fall, USC
- 2008 Epidemiologic Methods III (EPID 801): “Biological and Epidemiological Aspects of Gene-environment Interactions” Spring, USC
- 2007 Nutritional Epidemiology (EPID 763): “Gene-environment Interactions” Spring, USC
- 2007 Epidemiologic Concepts in Selected Diseases or Health Conditions (EPID 745): “Nutritional Epidemiology” Spring, USC
- 2006 Cancer Epidemiology (EPID 746): “Studying the Carcinogenesis Process Using Epidemiologic Methods,” “Diet and Cancer,” “Biomarkers of Exposure,” “Gene-environment Interactions” Fall, USC
- 2005 Cancer Prevention and Control (EPID 290): “Diet and Cancer,” Fall, UNC-CH
- 2005 Cancer Pathobiology (PATH 225): “Diet and Cancer,” Spring, UNC-CH
- 2004 Cancer Prevention and Control (EPID 290): “Diet and Cancer,” Fall, UNC-CH
- 2004 Nutritional Epidemiology (NUTR 259): “Diet and Cancer,” Spring, UNC-CH
- 2004 Cancer Pathobiology (PATH 225): “Diet and Cancer,” Spring, UNC-CH
- 2003 Cancer Prevention and Control (EPID 290): “Diet and Cancer,” Fall, UNC-CH

- 2003 Advanced Nutritional Epidemiology Methods (NUTR 360): “Gene-nutrient Interactions,” Fall, UNC-CH
- 2003 Nutritional Epidemiology (NUTR 259): “Diet and Cancer,” Spring, UNC-CH
- 2003 Nutritional Epidemiology (NUTR 259): Student Debates (Examiner), UNC-CH
- 2003 Cancer Pathobiology (PATH 225): “Diet and Cancer,” Spring, UNC-CH

## **ACADEMIC ADVISING**

### **University of South Carolina**

- 2015-present Advisor, Omonefe Omofuma, PhD student, Department of Epidemiology and Biostatistics
- 2015-present Advisor, Katherine O’Shields, MSPH student, Department of Epidemiology and Biostatistics
- 2014-present Advisor, Mark Guinter, PhD student, BBIP Trainee, Presidential Fellow, Department of Epidemiology and Biostatistics
- 2013-present Advisor, Jiali Zheng, PhD student, Department of Epidemiology and Biostatistics
- 2013 Advisor, Katrina Thompson, MSPH student, Department of Epidemiology and Biostatistics
- 2012-2015 Advisor, Tushar Yadav, MPH student, Department of Epidemiology and Biostatistics
- 2012-present Advisor, Joseph Current, MSPH student, Department of Epidemiology and Biostatistics
- 2012-2013 Advisor, Kendrea Knight, MSPH student, Department of Epidemiology and Biostatistics
- 2012-2014 Advisor, Samuel Antwi, PhD student, Department of Epidemiology and Biostatistics
- 2012-2013 Advisor, Daria McMahon, PhD student, Department of Epidemiology and Biostatistics
- 2011-2014 Advisor, Fred Tabung, PhD student, Department of Epidemiology and Biostatistics
- 2011-2012 Advisor, Ransome Eke, PhD student, Department of Epidemiology and Biostatistics
- 2011-2012 Advisor, Hanze Zhang, MSPH student, Department of Epidemiology and Biostatistics
- 2010-2012 Advisor, Rebecca George, MSPH student, Department of Epidemiology and Biostatistics



2010-2011	Advisor, Drew Westmoreland, MSPH student, Department of Epidemiology and Biostatistics
2008-2010	Advisor, Shana Nehls-Bogenschneider, MSPH student, Department of Epidemiology and Biostatistics
2007-2009	Advisor, Amanda Ayers, MSPH student, Department of Epidemiology and Biostatistics
2007-2009	Advisor, Fred Tabung, MSPH student, Department of Epidemiology and Biostatistics

### **University of North Carolina at Chapel Hill**

2005	Advisor, Amy Paxton, PhD student, Department of Nutrition
2004–2005	Advisor, Erin Kendrick, MPH student, Department of Nutrition
2004–2005	Advisor, Rachel Bikoff, MPH student, Department of Nutrition
2004–2005	Advisor, Leslie Gaillard, MPH student, Department of Nutrition
2003–2005	Advisor, Denise Wall, MPH student, Department of Nutrition
2002–2004	Advisor, Joan Davis, MPH student, Department of Nutrition

### **GRANTS**

#### **ACTIVE SUPPORT:**

2015-2016	American Institute for Cancer Research, Inflammatory Potential of Diet and Risk of Cancer Mortality in Women, <b>PI: S. Steck</b> , 01/01/2015 – 12/31/2016, \$165,000 (total).
2014-2016	NCI R03, Innovative Spatio-temporal Survival Models Allowing Crossing Survival, PI: J. Zhang, <b>Co-investigator: S. Steck</b> , 01/01/2014 – 12/31/2016, \$141,056 (total).

#### **PAST SUPPORT:**

2011-2015	DoD Award DAMD-11-1-0568, Vitamin D and Related Genes, Race and Prostate Cancer Aggressiveness, <b>PI: S. Steck</b> , 09/30/2011 – 09/29/2015, \$713,828 (total)
2013-2015	Prevent Cancer Foundation, Dietary Inflammatory Index and Risk of Breast and Colorectal Cancers, <b>PI: S. Steck</b> , 02/15/2013 – 02/14/2015 (majority of grant was written by doctoral advisee, Mr. Fred Tabung, to fund work related to his doctoral dissertation project), \$80,000 (total direct)
2014	University of South Carolina, SPARC Graduate Research Fellowship for doctoral candidate Samuel Antwi, <b>Mentor: S. Steck</b> , 05/01/2014-12/31/2014, \$4,399 (total direct)

2012-2014 NCI R03, Flavonoids, Esophageal Adenocarcinoma, and Barrett's Esophagus, PI: M. Gammon (UNC-CH), **Consultant: S. Steck**, 2012-2014.

2013-2014 NCI F31 CA177255, Dietary Inflammatory Index and Risk of Cancer in Women, PI: F. Tabung, **Sponsor/Mentor: S. Steck**, 10/01/2013 – 08/09/2014, \$38,889 (total)

2013-2014 University of South Carolina, SPARC Graduate Research Fellowship for doctoral candidate Fred Tabung, **Mentor: S. Steck**, 05/01/2013-08/01/2014, \$4,851 (total direct)

2012-2014 NCI R03, Innovative Spatial Survival Models with Geographically Varying Coefficients, PI: J. Zhang, **Co-investigator: S. Steck**, 2/01/2012 – 01/31/2014, \$145,000 (total)

2012-2013 Subcontract to Wake Forest University, Pilot Trial of Ethnicity-related SNPs and Lipidomics in Prostate Cancer, **co-PIs: J. Hebert, S. Steck**, 05/01/2012 - 8/31/2013, \$41,419 (total)

2012-2013 ASPIRE-II Preparing for a Program Project Grant in Diet, Physical Activity, and Energy Balance to Address Large Racial Disparities in Colon Cancer Prevention and Control, PI: J. Hebert, **Co-investigator: S. Steck**, 07/01/2012 - 06/30/2013, \$100,000 (total direct)

2010-2012 NIH: COBRE 5P20RR017698, Inflammation-related Genes, Dietary Inflammatory Index and Colorectal Cancer, PI: F. Berger, **Target Project PI: S. Steck**, 06/01/2010 – 05/31/2012, \$170,000 (total direct)

2010-2012 NCI: 1R03 CA150077, Sample Size Method and Software Development in Survival Trial with a Cure Rate, PI: J. Zhang, **Co-investigator: S. Steck**, 07/01/2010 – 06/30/2012, \$157,994 (total)

2009-2012 NCI: 1R03 CA139538, Development and Evaluation of Spatial Survival Methods, PI: J. Zhang, **Co-investigator: S. Steck**, 09/01/2009 – 08/31/2012, \$150,466 (total)

2011 Center for Research in Nutrition and Health Disparities, Benefits of Seafood Consumption Versus Risk of mHg: Does Consumption Warrant Concern? PI: V. Shervette, **Co-investigator: S. Steck**, 01/01/2011 – 12/31/2011

2009-2010 CDC: SIP, South Carolina Cancer Prevention and Control Research Network, PI: J. Hebert, **Co-investigator: S. Steck**, 09/30/2009 – 09/29/2010, \$1,496,341 (total)

2009-2010 USC Research Opportunity Program, Role of Genetic and Dietary Factors in Breast Cancer Risk: Study of a Population in Demographic Transition, PI: J. Burch, **Co-investigator: S. Steck**, 07/01/2009 – 09/30/2010, \$20,000 (total direct)

2008-2010 USC Center for Research in Nutrition and Health Disparities, Predictors of Vitamin D Status Among African Americans and European Americans, **co-PIs: S. Steck, C. Armstead**, 07/01/2008 – 06/30/2010, \$18,000 (total direct)

- 2008-2010 NCI: 3U01 CA114601-03S5, Epigenetics and Diet in the Carcinogenesis Process, PI: J. Hebert, **Co-investigator: S. Steck**, 05/31/2008 – 05/30/2010, \$99,679 (total direct)
- 2007-2009 NARSAD, Antioxidants and MRI-defined Vascular Depression, PI: M. Payne, **Mentor: S. Steck**, 07/31/2007 – 12/31/2009, \$30,000 (total direct)
- 2004-2009 DoD: PC030770, Racial Differences in Lifestyle Modification in Men with Newly Diagnosed Prostate Cancer, **PIs: J. Satia, S. Steck** 07/01/2004-06/30/2009, \$299,912 (total direct)
- 2003-2009 DoD: DAMD 17-03-2-0052, Racial Differences in Prostate Cancer: Influence of Health Care Interaction and Host and Tumor Biology, PI: J. Mohler, **Project Co-leader: S. Steck**, 09/01/2003 - 10/31/2009, \$7,016,057 (total direct)
- 2003-2009 NCI: 1K07CA102640, Gene-nutrient Interactions and Breast Cancer, **PI: S. Steck**, 09/01/2003 – 08/31/2009, \$491,396 (total direct)
- 2007-2008 USC Research Opportunity Program: 22080-07-15440, Epigenetics and Diet in the Carcinogenesis Process, **PI: S. Steck**, 04/01/2007-12/31/2008, \$18,000 (total direct)
- 2006-2007 South Carolina Cancer Center Seed Grant, Relationship Between Serum and Breast Tissue Vitamin D Metabolites and Genetic Polymorphisms by Race, **PI: S. Steck**, 04/01/2006 - 11/30/2007, \$25,000 (total direct)
- 2005-2006 Lance Armstrong Foundation: Flavonoid Intake and Breast Cancer Incidence and Survival. PI: MD Gammon, **Consultant: S. Steck**, \$144,000 (total direct)
- 2004-2006 American Institute for Cancer Research, Cooked Meat, DNA Repair Genes, and Breast Cancer Risk, Recurrence and Survival, **PIs: M.D. Gammon, S. Steck**, 01/30/2004 - 12/31/2006, \$82,161 (total direct)
- 2004-2005 Cognis Corporation, CLA and Body Fat Mass in Obese Humans, **PI: S. Steck**, 01/31/2004 - 12/01/2005, \$86,318 (total direct)
- 2004 Junior Faculty Development Award, UNC-CH, Isothiocyanate Excretion and GST Polymorphisms (Supplement), **PI: S. Steck**, 01/01/2004 - 12/31/2004, \$5,000 (total direct)
- 2003-2005 Clinical Nutrition Research Center, UNC-CH, Pilot and Feasibility Award, Isothiocyanate Excretion and GST Polymorphisms, **PI: S. Steck**, 10/01/2003 – 9/30/2005, \$50,000 (total direct)
- 2003-2005 ASPO/CRFA Cancer Prevention Research Fellowship, The Interaction Between DNA Repair Genes and Cooked Meat Intake in Relation to Breast and Colon Cancer, **PI: S. Steck**, 07/15/2003 – 7/14/2005, \$60,000 (total direct)

## PROFESSIONAL SERVICE

## **GRANT APPLICATION REVIEWS:**

2015	Reviewer, South Carolina Floods call for proposals, USC Office of the Vice President for Research
2015	Reviewer, American Society of Preventive Oncology, Breast Cancer Research Fellowship
2015	Reviewer, Academy of Nutrition and Dietetics, Amy Joye Memorial Research Award
2015	Reviewer, Department of Defense, Breast Cancer Research Program
2015	Reviewer, Mary Kay Foundation Internal Grant Proposal Selection, USC
2014	Reviewer, SPARC graduate student grant applications, USC Office of the Vice President for Research
2014	Reviewer, National Institutes of Health Special Emphasis Panel, Genome X Environment Interaction Analysis
2014	Reviewer, Advanced Support Program for Innovative Research Excellence (ASPIRE) grant proposals, USC
2014	Reviewer, Department of Defense, Breast Cancer Research Program
2012	Reviewer, National Institutes of Health Small Grants Program in Cancer Epidemiology
2012	Reviewer, National Institutes of Health Special Emphasis Panel, Provocative Questions
2012	Reviewer, Advanced Support Program for Innovative Research Excellence (ASPIRE) grant proposals, USC
2011	Reviewer, National Institutes of Health Special Emphasis Panel, EPIC Member Conflicts
2011	Reviewer, National Institutes of Health BCHI Panel, PAR-11-032: Methods and Approaches for Detection of Gene-Environment Interaction in Human Disease
2011	Reviewer, Promising Investigator Research Award, Office of Research and Graduate Education, USC
2010	Reviewer, Susan G. Komen for the Cure Grants Program, Career Catalyst in Disparities Research Panel
2010	Reviewer, National Institutes of Health, National Institute on Minority Health and Health Disparities Special Emphasis Panel, R01s

2010	Reviewer, Short-term Research Education Program to Increase Diversity in Health-Related Research (R25), Internal Competition, USC
2010	Reviewer, Center for Research in Nutrition and Health Disparities Pilot Projects, USC
2010	Reviewer, South Carolina Clinical and Translational Research Institute Pilot Project, Medical University of South Carolina
2010	Reviewer, Department of Defense, Breast Cancer Research Program
2010	Reviewer, Susan G. Komen for the Cure Grants Program, Post-baccalaureate Training in Disparities Research Grants Panel
2009	Reviewer, Internal Competition, NIH Institutional Research and Academic Career Development Award (K12), USC
2009	Reviewer, Susan G. Komen for the Cure Grants Program, Career Catalyst in Disparities Research Panel
2009	Reviewer, Department of Defense, Breast Cancer Research Program
2009	Reviewer, NIH Small Grants Program in Cancer Epidemiology (PAR06-294)
2008	Reviewer, Susan G. Komen for the Cure Grants Program, Career Catalyst in Disparities Research Panel
2008	Reviewer, NIH Small Grants Program in Cancer Epidemiology (PAR06-294)
2008	Reviewer, Arnold School of Public Health Seed Grant Program, USC
2007	Reviewer, Department of Defense, Breast Cancer Research Program
2007	Reviewer, NIH Small Grants Program in Cancer Epidemiology (PAR06-294)
2007	Reviewer, Grant application to World Cancer Research Fund International
2006	Reviewer, South Carolina Cancer Disparities Communities Network– Internal Funding Pilot Project Proposals, USC
2006	Reviewer, South Carolina Cancer Disparities Communities Network– NCI Pilot Project Proposals

**JOURNAL EDITOR/MANUSCRIPT REVIEWS:**

2015-present	Editor, Epidemiology Section, <i>European Journal of Nutrition</i>
2003–present	Manuscript reviewer: <i>American Journal of Epidemiology</i>

*American Journal of Men's Health*  
*Annals of Epidemiology*  
*Annals of Nutrition and Metabolism*  
*Breast Cancer Research and Treatment*  
*Cancer Epidemiology*  
*Cancer Epidemiology, Biomarkers and Prevention*  
*Cancer Research*  
*Carcinogenesis*  
*Clinical Nutrition*  
*Current Cancer Drug Targets*  
*DNA and Cell Biology*  
*Epidemiology*  
*European Journal of Clinical Nutrition*  
*European Journal of Nutrition*  
*Genes and Nutrition*  
*International Journal of Cancer*  
*International Journal of Epidemiology*  
*International Journal of Molecular and Epidemiologic Genetics*  
*Journal of Agricultural and Food Chemistry*  
*Journal of Human Genetics*  
*Journal of Nutrigenetics and Nutrigenomics*  
*Journal of Nutrition*  
*Journal of the Academy of Nutrition and Dietetics*  
*Life Sciences; Journal of Nutrition and Food Sciences*  
*Medical Science Monitor*  
*Nutrition and Cancer*  
*PLoS ONE*  
*Public Health Nutrition*

#### **ABSTRACT REVIEWS:**

- |           |                                                                                             |
|-----------|---------------------------------------------------------------------------------------------|
| 2011-2012 | Abstract reviewer for the 2012 American Society of Preventive Oncology Meeting              |
| 2009-2014 | Abstract reviewer for the South Carolina Academy of Nutrition and Dietetics Annual Meetings |

#### **EXTRAMURAL ACTIVITIES:**

- |              |                                                                                                                                           |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 2015         | Organizer and Moderator, ASPO Career Development Committee Webinar "Using Social Media to Enhance Research Activities," February 25, 2015 |
| 2014-present | Co-Chair (and Co-Chair-Elect), South Carolina Academy of Nutrition and Dietetics Annual Meeting Planning Committee                        |
| 2013-present | President and President-Elect, Columbia-Midlands Dietetics Association, Elected position                                                  |
| 2013-present | Secretary/Treasurer, American Society of Preventive Oncology, Elected position                                                            |

2010-2014	Chair, Abstract Review Committee, South Carolina Academy of Nutrition and Dietetics 2014, 2013, 2012, and 2011 Annual Meetings
2011-present	Member, Annual Meeting Planning Committee, South Carolina Academy of Nutrition and Dietetics 2015, 2014, 2013, 2012, and 2011 Annual Meetings
2012	Co-Chair and Moderator of Paper Session 3: Breast Cancer: Risk Prediction, Screening, and Behavior Modification, 2012 American Society of Preventive Oncology Annual Meeting, Washington, D.C.
2011-present	Committee Member, Prostate Cancer Workgroup, South Carolina Cancer Alliance
2010-2012	Committee Member, Award Review Committee, South Carolina Academy of Nutrition and Dietetics
2007-2010	Committee Member, Breast and Female Cancer Workgroup, South Carolina Cancer Alliance
2007	Moderator, Concurrent Session I, Metabolomics and Nutrigenomics: From Animals to Humans at the “Who we are and what we eat: The role of metabolomics and nutrigenomics in creating healthier foods and healthier lives” North Carolina Research Campus Conference in Kannapolis, NC.
2006-2011	Committee Member, Dannon Institute Nutrition Leadership Institute Alumni Association Domestic Committee
2006-2009	Member, South Carolina Cancer Alliance Research Task Force
2003-2004	Chair, American Society for Preventive Oncology 2004 Junior Faculty Development Session Planning Committee
2003-2006	Editor, American Society for Nutritional Sciences, Nutrition Notes Dateline Southeast

## **INTRAMURAL ACTIVITIES:**

### **University of South Carolina**

2012-2015	Member, Search Committee, Epigenetic Epidemiologist faculty position in Department of Epidemiology and Biostatistics
2014	Member, Search Committee, ASPH Associate Dean for Research
2014-present	Member, BBIP T32 Training Grant Executive Committee
2013-2015	Member, Search Committee, three faculty positions in Department of Epidemiology and Biostatistics

2012-present	Affiliate Faculty Member, BBIP T32 Training Grant
2012-2013	Member, Search Committee, Plant Biochemist faculty position in Department of Biological Sciences
2012-2013	Member, Search Committee, Cancer Faculty Cluster Hire
2012-present	Member, Tissue Bank Scientific Advisory Committee, Center for Colon Cancer Research
2011-present	Member, Steering Committee, Center for Research in Nutrition and Health Disparities
2011-2012	Member, Search Committee, Chair of Department of Epidemiology and Biostatistics
2011-2014	Faculty Senator, USC Faculty Senate
2011-2012	Member, Search Committee, Nutrition Faculty Cluster Hire
2011-2012	Member, Safety Task Force, University of South Carolina
2011-present	Faculty Sponsor, Colleges Against Cancer student organization
2010-present	Member, Search Committee, Center of Economic Excellence in Cancer Health Disparities faculty position, Arnold School of Public Health
2010-2011	Member, Search Committee, Biostatistics faculty position in Department of Epidemiology and Biostatistics
2010-2011	Member, Search Committee, Nutrition and Health faculty position in Department of Health Promotion, Education and Behavior
2010-2011	Member, Nutrition Research Task Force, Arnold School of Public Health
2010-2011	Member, Search Committee, Cancer Genomics faculty position in Department of Biology
2008-present	Chair, Research Committee, Department of Epidemiology and Biostatistics
2008-present	Member, Admissions Committee, Department of Epidemiology and Biostatistics
2007	Facilitator, Academic Seminar for new graduate students, Arnold School of Public Health, August 2007
2007	Presentation to the Community Advisory Group, South Carolina Cancer Disparities Community Network, Saluda Shoals, Columbia, SC
2006-present	Examiner, Masters Comprehensive, Progression and Doctoral Qualifying Exams, Department of Epidemiology and Biostatistics



## University of North Carolina at Chapel Hill

- 2005 Examiner, Doctoral Qualifying Exam in Integrative Nutrition, Department of Nutrition
- 2005 Member, Cancer Control Education Program Training Advisory Committee, Lineberger Comprehensive Cancer Center
- 2004–2005 Member, Doctoral Committee, Department of Nutrition
- 2004–2005 Reviewer, Population Sciences Research Awards, Lineberger Comprehensive Cancer Center
- 2004 Examiner, Doctoral Qualifying Exam in Nutritional Epidemiology, Department of Nutrition
- 2003 Chair, Doctoral Retreat Planning Committee, Department of Nutrition
- 2002–2005 Member, Internal Advisory Board, Nutritional Biochemistry and Epidemiology of Carcinogenesis Training Grant

## OTHER PROFESSIONAL ACTIVITIES

### INVITED PRESENTATIONS:

- 2015 **Steck, S.E.** Measuring the inflammatory potential of diet: The dietary inflammatory index and risk of cancer. *By invitation* at the American Association for Cancer Research Annual Meeting, Philadelphia, PA, April 18, 2015
- 2014 **Steck, S.E.** The Dietary Inflammatory Index: A new tool for assessing inflammatory potential of diet and associations with cancer. *By invitation* at the American Institute for Cancer Research Annual Meeting, Washington, DC, October 31, 2014.
- 2014 **Steck, S.E.** Session title: Cancer and Inflammation: Dietary targets to reduce risk. *By invitation* at the Food and Nutrition Conference and Expo (Annual Meeting of the Academy of Nutrition and Dietetics), Atlanta, GA, October 21, 2014.
- 2013 **Steck, S.E.** Dairy and calcium intakes, vitamin D status, and racial disparities in prostate cancer. *By invitation* at the Division of Nutrition, University of Utah, Salt Lake City, Utah, December 12, 2013.
- 2013 **Steck, S.E.** Vitamin D, calcium and prostate cancer: The good, the bad and the dairy. *By invitation* at the USC Cancer Prevention and Control Program Colloquium Series, Columbia, SC, July 12, 2013.
- 2013 **Steck, S.E.** Dairy and calcium intakes, vitamin D status, and racial disparities in breast and prostate cancers. *By invitation* at the Roswell Park Cancer Institute Prevention Grand Rounds, Buffalo, NY. June 2013.

- 2012 **Steck, S.E.** Multivitamins and cancer: To supplement or not? *By invitation* at the Columbia Midlands Dietetics Association monthly educational meeting, Columbia, SC. December 2012
- 2012 **Steck, S.E.** A dietary index for assessing the inflammatory potential of the diet. *By invitation* at the Research Day of the American Institute for Cancer Research, Washington, DC. May 17, 2012.
- 2011 **Steck, S.E.** Vitamin D and breast cancer: Mechanisms and measurement in epidemiologic studies. *By invitation* at the University of South Carolina-Aiken Cancer Biology seminar series, Aiken, SC. March 25, 2011.
- 2010 **Steck, S.E.** Vitamin D research and clinical trials in personalized nutrition. *By invitation* at the Community of Scholars Research Colloquia, South Carolina College of Pharmacy, Columbia, SC. December 14, 2010.
- 2010 **Steck, S.E.** Vitamin D and cancer: Mechanisms and measurement in epidemiologic studies. *By invitation* as a job candidate to the Department of Epidemiology and Biostatistics, Columbia, SC. April 14, 2010.
- 2010 **Steck, S.E.** Vitamin D and breast cancer: A focus on racial disparities in cancer outcomes. *By invitation* at the USC Center for Research in Nutrition and Health Disparities Seminar Series, Columbia, SC. February 5, 2010.
- 2009 **Steck, S.E.**, The role of vitamin D in breast cancer: A focus on racial disparities in cancer outcomes. *By invitation* at the Medical University of South Carolina Cancer Prevention and Control Seminar Series, Charleston, SC. October 2009.
- 2009 **Steck, S.E.**, Vitamin D and breast cancer. *By invitation* at the South Carolina Dietetics Association Annual Meeting, Columbia, SC. March 6, 2009.
- 2009 **Steck, S.E.**, Vitamin D and cancer. *By invitation* at the USC Department of Exercise Science Seminar Series, Columbia, SC. January 16, 2009.
- 2008 **Steck, S.E.**, Research Training Series: **F** (Fellowship), **K** (Career Development), and **T** (Training) Grants. *By invitation* at the Arnold School of Public Health Office of Research 2007-2008 Research Training Series, Columbia, SC. April 24, 2008.
- 2008 **Steck, S.E.** Cruciferous vegetables, gene polymorphisms and breast cancer. *By invitation* at the Clemson University Department of Genetics and Biochemistry Seminar Series, Clemson, SC. March 14, 2008.
- 2007 **Steck, S.E.** Meat intake, DNA repair genes, and cancer risk. *By invitation* at the USC Center for Research in Nutrition and Health Disparities Seminar Series, Columbia, SC. September 28, 2007.
- 2007 **Steck, S.E.** Trans-disciplinary research in cancer prevention and control: Diet, genes and breast cancer. *By invitation* at the Cancer Prevention Fellowship Program Annual Symposium,

National Cancer Institute, National Institutes of Health, Bethesda, MD. September 19, 2007.  
Oral presentation and panel discussant.

- 2003 **Steck-Scott, S.** Tissue specificity: Comparison of lycopene accumulation and DNA damage in exfoliated human lung epithelial cells and lymphocytes. *By invitation* at the Exfoliated Cells, Bioactive Food Components, and Cancer Prevention Workshop, Bethesda, MD. May 23, 2003.
- 1997 **Steck, S.**, Bors, P., Lengerich E. and Velazquez, S. An assessment of the use of multi-level strategies in community nutrition promotion projects. *By invitation* at the 1997 CDC Cancer Conference, Atlanta, GA. September 4, 1997.

**OTHER PRESENTATIONS (underlined author represents current or former student advisee):**

- 2015 White, A.J., Bradshaw, P.T., Herring, A.H., Teitelbaum, S.L., Beyea, J., Stellman, S.D., **STECK, S.E.**, Mordukhovich, I., Eng, S.M., Engel, L.S., Conway, K., Hatch, M., Neugut, A.I., Santella, R.M., Gammon, M.D. Exposure to Multiple Sources of Polycyclic Aromatic Hydrocarbons and Breast Cancer Incidence. San Antonio Breast Cancer Symposium, San Antonio, TX, December 8-12, 2015. P6-09-08. Poster presentation.
- 2015 White, A.J., Chen, J., Teitelbaum, S.L., McCullough, L.E., Xu, X., Cho, Y.H., Conway, K., Beyea, J., Stellman, S.D., **STECK, S.E.**, Mordukhovich, I., Eng, S.M., Terry, M.B., Engel, L.S., Hatch, M., Neugut, A.I., Hibshoosh, H., Santella, R.M., Gammon, M.D. Sources of polycyclic aromatic hydrocarbons are associated with gene-specific promoter methylation in women with breast cancer. San Antonio Breast Cancer Symposium, San Antonio, TX, December 8-12, 2015. P1-08-04. Poster presentation.
- 2015 Tabung, F., **STECK, S.E.\***, Liese, A.D., Zhang, J., Ma, Y., Caan, B., Chelbowski, R.T., Freudenheim, J.L., Hou, L., Mossavar-Rahmani, Y., Shivappa, N., Vitolins, M.Z., Wactawski-Wende, J., Ockene, J.K., Hebert, J.R. Association between Dietary Inflammatory Potential and Breast Cancer Incidence and Mortality: Results from the Women's Health Initiative. Experimental Biology. Boston, MA, March 28-30, 2015. Poster and oral presentations.
- 2015 Antwi, S., **STECK, S.E.**, Su, L.J., Taylor, J.A., Hebert, J.R., Zhang, H., Fontham, E.T.H., Bensen, J.T., Smith, G.J., Mohler, J.L., Arab, L. Single Nucleotide Polymorphisms in DNA Repair and Oxidative Stress-related Genes, Dietary Alpha- and Gamma-tocopherol Intake, and Prostate Cancer Aggressiveness. American Society of Preventive Oncology Annual Meeting, Birmingham, AL, March 15-17, 2015. Poster presentation.
- 2015 Vyas, S., Khan, S., Shoaibi, A., Hurley, T.G., **Steck, S.E.**, Hargreaves, M., Hebert, J.R. Measuring the Effects of Group Based Cognitive and Behavioral Intervention among African Americans in Faith Based Setting. American Public Health Association Annual Meeting. 2015. Also presented at the USC Center for Research in Nutrition and Health Disparities Symposium, March 2015.
- 2014 Freedman, D., Mattison-Faye, A., Alia, K., Shoaibi, A., **STECK, S.**, Friedman, D.B. Food Purchasing and Preparation Patterns among Customers Shopping at a Health Center-based Farmers' Market in a Rural Community. American Public Health Association Annual Meeting, New Orleans, LA, November 15-19, 2014.

- 2014 White, A.J., Teitelbaum, S.L., Stellman, S.D., Beyea, J., **STECK, S. E.**, Mordukhovich, I., McCarty, K.M., Ahn, J., Neugut, A.I., Rossner Jr., P., Santella, R.M., Gammon M.D. Indoor Air Pollution Exposure from Use of Indoor Stoves and Fireplaces in Association with Breast Cancer. Society for Epidemiologic Research Annual Meeting, Seattle, WA, June 24-27, 2014. 252-S. Poster presentation.
- 2014 Khankari, N., Bradshaw, P., **STECK, S. E.**, Olshan, A., He, K., Teitelbaum, S., Neugut, A., Santella, R., Gammon, M. Polyunsaturated Fatty Acids, Genetic Susceptibility, and Breast Cancer Incidence. Society for Epidemiologic Research Annual Meeting, Seattle, WA, June 24-27, 2014. 307-S. Poster presentation.
- 2014 Tabung, F.K., **STECK, S. E.**, Ma, Y., Liese, A.D., Zhang, J., Ho, G., Hou, L., Lane, D.S., Snetselaar, L., Ockene, J.K., Hebert, J.R. Changes in the Inflammatory Potential of Diet over Time and Risk of Colorectal Cancer in Postmenopausal Women. 8<sup>th</sup> International Conference on Clinical Cancer Prevention with a Consensus Conference on Chemoprevention of Colorectal Cancer, Barcelona, Spain, June 24-25, 2014. Poster presentation.
- 2014 Tabung, F.K., **STECK, S. E.**, Burch, J.B., Chen, C., Zhang, H., Hurley, T.G., Cavicchia, P., Alexander, M., Shivappa, N., Creek, K.E., Lloyd, S.C., Hebert, J.R. A Healthy Lifestyle Index is Associated with Reduced Risk of Colorectal Adenomatous Polyps among Non-Users of NSAIDs. South Carolina Public Health Association Annual Conference, Columbia, SC, May 21-22, 2014. Oral presentation.
- 2014 Tabung, F.K., **STECK, S. E.**, Zhang, J., Liese, A.D., Ma, Y., Ockene, J.K., Tylavsky, F.A., Vitolins, M.Z., Hebert, J.R. Longitudinal Changes in the Dietary Inflammatory Index: An Assessment of the Inflammatory Potential of Diet Over Time in the Women's Health Initiative. Experimental Biology (American Society for Nutrition) Annual Meeting, San Diego, CA, April 25-30, 2014. Poster presentation.
- 2014 Tabung, F.K., **STECK, S. E.**, Burch, J.B., Chen, C., Zhang, H., Hurley, T.G., Cavicchia, P., Alexander, M., Shivappa, N., Creek, K.E., Lloyd, S.C., Hebert, J.R. A Healthy Lifestyle Index is Associated with Reduced Risk of Colorectal Adenomatous Polyps among Non-Users of NSAIDs. Colloquium organized by the USC Cancer Prevention and Control Program, Columbia, SC, April 18, 2014. Oral presentation.
- 2014 Tabung, F.K., **STECK, S. E.**, Caan, B., Chlebowski, R.T., Freudenheim, J.L., Hou, L., Liese, A.D., Ma, Y., Vitolins, M.Z., Mossavar-Rahmani, Y., Ockene, J.K., Shivappa, N., Wactawski-Wende, J., Zhang, J., Hebert, J.R. The Dietary Inflammatory Index and Risk of Breast Cancer in Postmenopausal Women. University of South Carolina Graduate Students' Day research presentations, April 11, 2014. Poster presentation.
- 2014 Tabung, F.K., **STECK, S. E.**, Caan, B., Hou, L., Johnson, K.C., Liese, A.D., Ma, Y., Mossavar-Rahmani, Y., Ockene, J.K., Shivappa, N., Wactawski-Wende, J., Zhang, J., Hebert, J.R. The Dietary Inflammatory Index and Risk of Colorectal Cancer in Women. American Society of Preventive Oncology Annual Meeting, Arlington, VA, March 8-11, 2014. Poster presentation.

- 2014 McCullough, L.E., Eng, S.M., Bradshaw, P.T., Cleveland, R.J., **STECK, S. E.**, Terry, M.B., Shen, J., Crew, K.D., Rossner, P., Ahn, J., Ambrosone, C.B., Teitelbaum, S.L., Neugut, A.I., Santella, R.M., Gammon, M.D. Polymorphisms in DNA Repair and Oxidative Stress May Modify the Body Size-Breast Cancer Association. American Society of Preventive Oncology Annual Meeting, Arlington, VA, March 8-11, 2014. Poster presentation.
- 2014 Antwi, S., **STECK, S. E.**, Su, L.J., Hebert, J.R., Zhang, H., Fontham, E.T.H., Bensen, J.T., Mohler, J.L., Arab, L. Associations of Dietary Antioxidant Intake and Prostate Cancer Aggressiveness among African and European American Men in the North Carolina-Louisiana Prostate Cancer Project (PCaP). American Society of Preventive Oncology Annual Meeting, Arlington, VA, March 8-11, 2014. Poster presentation
- 2014 Tabung, F.K., **STECK, S. E.**, Caan, B., Hou, L., Johnson, K.C., Liese, A.D., Ma, Y., Mossavar-Rahmani, Y., Ockene, J.K., Shivappa, N., Wactawski-Wende, J., Zhang, J., Hebert, J.R. The Dietary Inflammatory Index and Risk of Colorectal Cancer in Women. Symposium organized by the University of South Carolina Center for Research in Nutrition and Health Disparities, Columbia SC, March 21, 2014.
- 2014 Tabung, F.K., **STECK, S. E.**, Caan, B., Hou, L., Johnson, K.C., Liese, A.D., Ma, Y., Mossavar-Rahmani, Y., Ockene, J.K., Shivappa, N., Wactawski-Wende, J., Zhang, J., Hebert, J.R. The Dietary Inflammatory Index and Risk of Colorectal Cancer in Women. Annual retreat of the University of South Carolina Center for Colon Cancer Research, January 9, 2014. Poster presentation.
- 2013 **STECK, S. E.**, Woloszynska-Read, A., Arab, L., McMahon, D.M., Bensen, J.T., Adams, J.S., Fontham, E. T. H., Mohler, J. L., Su, L. J., Zhang, H., Trump, D., Johnson, C. Ratio of Plasma 1,25(OH)<sub>2</sub>D to 25(OH)D is Inversely Associated with Aggressive Prostate Cancer in African Americans in the North Carolina-Louisiana Prostate Cancer Project (PCaP). American Association for Cancer Research The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. Atlanta, GA. December 2013. Poster presentation.
- 2013 Antwi, S., **STECK, S.E.**, Su, L.J., Blackard, B., Adams, S.A., Hebert, J.R., Fontham, E.T.H., Bensen, J., Mohler, J.L., Arab, L. Occupational and Recreational Physical Activity in Relation to Prostate Cancer Aggressiveness: The North Carolina-Louisiana Prostate Cancer Project (PCaP). American Association for Cancer Research The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. Atlanta, GA. December 2013. Poster presentation.
- 2013 McMahon, D.M., **STECK, S.E.**, Su, L.J., Zhang, H., Hebert, J.R., Bensen, J., Fontham, E.T.H., Mohler, J.L., Arab, L. Multivitamin Supplement Use and Prostate Cancer Aggressiveness by Race in the North Carolina-Louisiana Prostate Cancer Project (PCaP). American Association for Cancer Research The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. Atlanta, GA. December 2013. Poster presentation.
- 2013 Petrack, J.L., **STECK, S.E.**, Bradshaw, P.T., Chow, W.H., Engel, L.S., Risch, H.A., Vaughan, T.L., Gammon, M.D. Dietary Flavonoid Intake and Risk of Esophageal and Gastric Cancers. American Institute for Cancer Research Annual Meeting, Bethesda, MD. November 2013. Poster presentation.

- 2013 Tabung, F., **Steck, S.E.**, Zhang, J., Wirth, M., Shivappa, N., Hurley, T., Sui, X., Lee, D., Blair, S.N., Hebert, J.R. Dietary Inflammatory Index and Risk of Mortality : Findings from the Aerobics Center Longitudinal Study. American Institute for Cancer Research Annual Meeting, Bethesda, MD. November 2013. Poster presentation.
- 2013 Heidari, K., Antwi, S., **Steck, S.E.** Chronic Obstructive Pulmonary Disease Prevalence and Health-related Quality of Life in Carolinas. American Public Health Association Annual Meeting, November 2013. Oral presentation.
- 2013 Burch, J.B., Alexander, M., **Steck, S.E.**, Chen, C., Hurley, T.G., Cavicchia, P., Ray, M., Shivappa, N., Guess, J., Zhang, H., Youngstedt, S.D., Creek, K.E., Lloyd, S., Hebert, J.R. Case-control Study of the PERIOD3 Clock Gene Length Polymorphism and Colorectal Adenoma Formation. 21<sup>st</sup> International Symposium on Shiftwork and Working Time, Costado Sauipe, Brazil. November 4-8, 2013.
- 2013 Tabung, F.K., Daguise, V., Lydiard, D., Boateng, Y., **Steck, S.E.** Participation in Lifestyle Intervention through the WISEWOMAN Program among the National Breast and Cervical Cancer Early Detection Program Participants in South Carolina. Carolina Women's Health Research Forum, Columbia, SC, October 2013. Poster presentation
- 2013 Antwi, S., Heidari, K., **Steck, S.E.** Chronic Obstructive Pulmonary Disease Prevalence and Health-related Quality of Life in South Carolina. Council of State and Territorial Epidemiologists, Pasadena, CA. June 2013. Poster presentation.
- 2013 Petrick, J.L., **Steck, S.E.**, Bradshaw, P.T., Engel, L.S., He, K., Vaughan, T.L., Gammon, M.D. Dietary Flavonoid Intake and Risk of Barrett's Esophagus. Society for Epidemiologic Research Annual Meeting, Boston, MA. June 2013. Poster presentation.
- 2013 Antwi, S., Heidari, K., **Steck, S.E.** Chronic Obstructive Pulmonary Disease Prevalence and Health-related Quality of Life in South Carolina. South Carolina Public Health Association Annual Conference, Myrtle Beach, SC. May 2013. Poster presentation.
- 2013 Tabung, F., Daguise, V., Lydiard, D., Boateng, Y., **Steck, S.E.** Lifestyle Intervention Use Among Participants in the South Carolina WISEWOMAN Program and Best Chance Network. South Carolina Public Health Association Annual Conference, Myrtle Beach, SC. May 2013. Oral presentation.
- 2013 Woloszynska-Read, A., Arab, L., Adams, J., Bensen, J., Fontham, E. T. H., Mohler, J. L., Su, L. J., Tabung, F., Zhang, H., Trump, D., Johnson, C., **Steck, S. E.** Plasma 25-hydroxyvitamin D levels are Associated with Aggressive Prostate Cancer among African Americans in the North Carolina-Louisiana Prostate Cancer Project (PCaP). American Association for Cancer Research (AACR) Annual Meeting, Washington, DC. April 2013. Poster presentation.
- 2013 Tabung F., **Steck S.E.**, Ma Y., Ockene J.K., Shivappa N., Hurley T.G., Liese A.D., Zhang J., Shikany J.M., Park H.L., Millen E.A., Martin L.W., Jiao L., Hou L., Agalliu I., Hingle M., Liu S., Rosal M., Hebert J.R., Validation of the Dietary Inflammatory Index in the Women's Health

Initiative Study. Experimental Biology Meeting, Boston, MA. April, 2013. Poster and oral presentations.

- 2013 Reimers, L., Crew, K.D., Santella, R.M., **Steck, S.E.**, Terry, M.B., Hershman, D.L., Shane, E., Cremers, S., Dworakowski, E., Teitelbaum, S.L., Neugut, A.I., Gammon, M.D. Association between Polymorphisms in the Vitamin D Receptor Pathway, Plasma 25-hydroxyvitamin D Levels, and Breast Cancer Risk. American Society of Preventive Oncology Annual Meeting, Memphis, TN. March 2013. Poster presentation.
- 2013 Khankari, N., Bradshaw, P., McCullough, L., Teitelbaum, S., **Steck, S.**, Fink, B., Xu, X., Ahn, J., Ambrosone, C., Cre, D., Terry, M., Neugut, A., Chen, J., Santella, R., Gammon, M. Flavonoid-gene Interactions and Breast Cancer. American Society of Preventive Oncology Annual Meeting, Memphis, TN. March 2013. Poster presentation.
- 2013 Tabung, F., **Steck, S.E.**, Burch, J.B., Hurley, T.G., Cavicchia, P., Alexander, M., Shivappa, N., Hebert, J.R. Associations between a Healthy Lifestyle Score and Risk of Adenomatous Polyps in a Pilot Study in South Carolina. University of South Carolina Center for Research in Nutrition and Health Disparities Symposium, Columbia, SC. March 2013. Poster presentation.
- 2012 McCullough, L., Gammon, M., Cleveland, R., Bradshaw, P.T., Millikan, R., North, K., Olshan, A., Eng, S., Ambrosone, C., Ahn, J., **Steck, S.**, Gaudet, M., Teitelbaum, S., Neugut, A., Santella, R. Polymorphisms in Oxidative Stress Genes, Physical Activity and Breast Cancer Risk. American Association for Cancer Research. 2012. Poster presentation.
- 2012 George, R., **Steck, S.E.**, Su, L.J., Mohler, J.L., Fontham, E.T.H., Bensen, J.T., Hebert, J.R., Zhang, H., Arab, L. Flavonoid intake and prostate cancer aggressiveness among African Americans and European Americans in PCaP. American Association of Cancer Research Frontiers in Cancer Prevention Annual Meeting, Anaheim, CA. October 2012. Poster presentation.
- 2012 Wirth, M., Burch, J., **Steck, S.**, Hurley, T., Sarin, R., Gupta, P., Pednekar, M., Kapoor, A., Hebert, J. Circadian Disruption Indicators and Breast Cancer Risk among Women in India. International Society of Environmental Epidemiology Annual Meeting. Columbia, SC. August 2012.
- 2012 George, R., **Steck, S.E.**, Hebert, J.R., Lee, D.C., Sui, X., Zhang, J., Merchant, A.T., Blair, S.N. Low-carbohydrate Diets and Sources of Protein and Fat in Relation to All-cause Mortality and Cause-specific Mortality. Healthy Eating in Context, Center for Research in Nutrition and Health Disparities, Columbia, SC. March 2012. Poster presentation.
- 2011 Arab, L., Su, L.J., **Steck, S.E.**, Ang, A., Fontham, E.T., Bensen, J.T., Mohler, J.L. Coffee Consumption and Prostate Cancer Aggressiveness among African and Caucasian Americans in a Population-based Study. 5<sup>th</sup> International Conference on Polyphenols and Health. Barcelona, Spain. October 2011.
- 2011 Ritchey, J., Karmaus, W., **Steck, S.E.**, Zhang, H., Sabo-Attwood, T. Association of Age, Race, and Body Mass Index with Sex Steroid Hormone Marker Profile among Men, National Health

and Nutrition Examination Survey (NHANES III). American Public Health Association Annual Meeting. Abstract #236723. Washington, DC. November 2011. Poster presentation.

- 2011 Ritchey, J., Zhang, H., Karmaus, W., **Steck, S.E.**, Sabo-Attwood, T. A Comparison of Methods for Sex Steroid Hormone Adjustment, National Health and Nutrition Examination Survey (NHANES III). American Public Health Association Annual Meeting. Abstract #236723. Washington, DC. November 2011. Poster presentation.
- 2011 Gallagher, A., Liu, J., Tobias, J., Hussey, J., Atkinson, C., **Steck, S.E.**, Breastfeeding in Infancy and Bone Mass in British Children at 10 and 16 Years of Age. American Society for Bone and Mineral Research Annual Meeting. Abstract #1139. San Diego, CA. September 2011. Podium presentation.
- 2011 Tong, H., Rappold, A.G., Diaz-Sanchez, D., Hinderliter, A., **Steck, S.E.**, Cascio, W.E., Devlin, R.B., Samet, J.M. Fish Oil and Olive Oil Supplements Attenuate the Adverse Cardiovascular Effects of Concentrated Ambient Air Pollution Particles in Healthy Middle-Aged Adult Human Volunteers. American Heart Association, Orlando, Florida. November, 2011. Poster presentation.
- 2011 Tong, H., Rappold, A., Hinderliter, A., **Steck, S.E.**, Berntsen, J., Diaz-Sanchez, D., Devlin, R., Samet, J.M. Omega-3 Fatty Acid Attenuates Cardiovascular Effects in Healthy Older Volunteers Exposed to Concentrated Ambient Fine And Ultrafine Particulate Matter. American Thoracic Society Meeting, May 2011. Poster presentation.
- 2011 Samet, J.M., Rappold, A., Diaz-Sanchez, D., Hinderliter, A., Devlin, R., **Steck, S.E.**, Berntsen, J., Tong, H. Vascular Effects of Exposure to Concentrated Ambient PM in Healthy Older Individuals. American Thoracic Society Meeting, May 2011. Poster presentation.
- 2011 Rosling, R., **Steck, S.E.**, Hebert, J.R., Lee, D.C., Sui, X., Zhang, J., Merchant, A.T., Blair, S.N. Low-carbohydrate Diets and Sources of Protein and Fat in Relation to All-cause Mortality and Cause-specific Mortality. South Carolina Dietetics Association Meeting, Greenville, SC. April 2011. Poster presentation.
- 2011 **Steck, S.E.**, Burch, J.B., Hurley, T., Cavicchia, P., Alexander, M., Shivappa, N., Hebert, J.R. A Pilot Study of Diet and Colorectal Polyps by Race. Experimental Biology Meeting, Washington, DC. April 2011. Poster presentation.
- 2011 **Steck, S.E.**, Su, L.J., Arab, L., Fontham, E.T.H., Bensen, J., Hebert, J.R., Zhang, H., Mohler, J.L. Intake of Dairy and Calcium, NSAIDS, and Prostate Cancer Aggressiveness. Experimental Biology Meeting, Washington, DC. April 2011. Podium presentation.
- 2011 Payne, M., **Steck, S.E.**, Steffens, D.C. Antioxidant Intakes are Lower in Older Adults with Depression. Experimental Biology Meeting, Washington, DC. April 2011. Poster presentation.
- 2011 **Steck, S.E.**, Su, L.J., Arab, L., Fontham, E.T.H., Bensen, J., Blackard, B., Mohler, J.L. Physical Activity and Prostate Cancer Aggressiveness by Race. American Society for Preventive Oncology Annual Meeting. Las Vegas, NV. March 2011. Poster presentation.



- 2011 Ritchey, J., Karmaus, W., Sabo-Attwood, T., **Steck, S.E.**, Zhang, H. A Review of the Expression of Genes Involved in Sex Steroid Hormone Metabolism and Activity in Prostate Tissue: A Need for Epigenetic Information. Epigenetics in Development and Disease, Miami 2011 Winter Symposium. February 2011. Poster presentation.
- 2010 **Steck, S.E.**, Rosling, R., Murphy, E.A, Davis, J.M., Hebert, J.R. Vitamin D Status and Breast Cancer Aggressiveness among African-American and European-American Women in South Carolina. AACR Conference on the Science of Cancer Health Disparities, Miami, FL. November 2010. Poster presentation.
- 2010 Tabung, F. **Steck, S.E.**, Su, L.J., Arab, L., Fontham, E.T.H., Bensen, J., Hebert, J.R., Zhang, H., Mohler, J.L. Wholegrain and Dietary Fiber Intake and Prostate Cancer Aggressiveness by Race. Experimental Biology Annual Meeting, Anaheim, CA. April 2010. Poster presentation.
- 2010 Su, L.J., Arab, L., **Steck, S.E.**, Schroeder, J.C., Fontham, E.T.H., Bensen, J.T., Mohler, J.L. Obesity and Prostate Cancer Aggressiveness among African and Caucasian Americans. Experimental Biology Annual Meeting, Anaheim, CA. April 2010. Poster presentation.
- 2009-  
2010 Rosling, R., Hebert, J.R., Murphy, E.A., Davis, J.M., **Steck, S.E.** Vitamin D Status among African-American and European-American Women Diagnosed with Breast Cancer in South Carolina. USC Women's Health Research Forum Annual Meeting, Columbia, SC, October 2009. Poster presentation. Also presented at USC Discovery Day, on April 23, 2010 and the James E. Clyburn Health Disparities Lecture Series "Building a Healthy, Equitable Future for Communities through Research and Practice" Poster Session on April 9, 2010.
- 2009 Cavicchia, P., **Steck, S.E.**, Hurley, R.G., Hussey, J.R., Hofseth, L.J., Hebert, J.R. Development and Evaluation of an Inflammatory Index. American Public Health Association 137<sup>th</sup> Annual Meeting, November, 2009. Oral presentation.
- 2009 Ragin, M.Y., Saunders-Mack, M., **Steck, S.**, Ely, B. Polymorphisms in the *VDR* and *CYP24A1* Genes in Relation to Racial Disparities amongst Breast Cancer Patients. South East Alliance for Graduate Education and the Professoriate Meeting, May, 2009. Poster presentation.
- 2007 **Steck, S.E.**, Santella, R.M., Terry, M.B., Crew K., Shen, J., Gaudet M.M., Eng, S.M., Britton, J.A., Teitelbaum, S.L., Neugut, A.I., and Gammon, M.D. Joint Effects of Cooked Meat Intake and DNA Repair Gene Polymorphisms and Breast Cancer Risk. American Association of Cancer Research Approaches to Complex Pathways in Molecular Epidemiology, Santa Ana Pueblo, NM. May 31, 2007. Poster presentation.
- 2006 Fink B.N., **Steck S.E.**, Wolff M.S., Britton J.A., Teitelbaum S.L., Millikan R.C., Schroeder J.C., Neugut A.I., Gammon M.D. Dietary Flavonoid Intake and Breast Cancer Risk among Women in the Long Island Breast Cancer Study Project. American Association of Cancer Research, Annual Meeting, Washington, DC. April 2006. Poster presentation.
- 2006 Paxton, A., **Steck, S.**, Kupper, L., Arab, L., Satia, J. Lifestyle Changes in African Americans and Whites Following a Diagnosis of Prostate Cancer: Rationale, Objectives and Study Design. Federation of American Societies for Experimental Biology, San Francisco, CA. April, 2006. Poster presentation.

- 2006 **Steck, S.E.**, Wall, D.E. *GST* Polymorphisms and Urinary Isothiocyanate Following a Broccoli Meal in Humans. Federation of American Societies for Experimental Biology, San Francisco, CA. April, 2006. Oral presentation.
- 2006 **Steck, S.E.**, Butler, L.M., Galanko, J., Keku, T.O., Sandler, R.S., Hu, J.J. Nucleotide Excision Repair Genetic Polymorphisms, Meat Intake and Colon Cancer Risk. American Society of Preventive Oncology, Bethesda, MD. February 26, 2006. Poster presentation.
- 2005 **Steck, S.E.**, Gaudet, M.M., Eng, S.M., Britton, J.A., Teitelbaum, S.L., Neugut, A.I., Santella, R.M., and Gammon, M.D. Lifetime versus Recent Dietary Intake of Polycyclic Aromatic Hydrocarbon and Heterocyclic Amine Sources and Breast Cancer Risk. American Institute for Cancer Research, Washington, DC. July 2005. Poster presentation.
- 2004 **Steck-Scott, S.**, Arab, L., Tseng, M., Tse, C.K., and Millikan, R. Cooked Meat and Breast Cancer in the Carolina Breast Cancer Study. American Society of Preventive Oncology, Bethesda, MD. March 16, 2004. Oral presentation.
- 2004 **Steck-Scott, S.**, Arab, L., Tseng, M., Tse, C.K., and Millikan, R. Cooked Meat Intake and Breast Cancer in the Carolina Breast Cancer Study. Women's Health Research Day, Chapel Hill, NC. March 17, 2004. Poster presentation.
- 2001 **Steck-Scott, S.**, Lanza, E., Forman, M., Sowell, A., Borkowf, C., Albert, P., Schatzkin, A., and The PPT Study Group. Relationship between Serum Carotenoids and Polyp Recurrence: Results from the Polyp Prevention Trial. Federation of American Societies for Experimental Biology, Orlando, FL, March 31, 2001. Oral presentation.
- 2000 **Steck-Scott, S.**, Madden, M.C., Samet, J.M., Dailey, and L.A., Arab, L. Dietary Antioxidants Attenuate Ozone-induced DNA Damage in Human Lung Epithelial Cells. NHEERL Symposium, Raleigh. NC, June 6, 2000. Poster presentation.
- 2000 **Steck, S.E.**, Madden, M., Samet, J., Dailey, L., and Arab, L. The Prevention of Ozone-induced DNA Damage in Human Lung Epithelial Cells by Dietary Antioxidants. Federation of American Societies for Experimental Biology, San Diego, CA. April 17, 2000. Oral presentation.
- 1999 **Steck, S.E.**, Madden, M., Samet, J., and Kohlmeier, L. Effect of Ozone Exposure and Antioxidant Supplementation on DNA Damage in Human Blood Leukocytes. Federation of American Societies for Experimental Biology, Washington, DC. April 1999. Poster presentation.
- 1999 **Steck, S.E.**, Samet, J., Craft, N., and Kohlmeier, L. Correlation between Lung Macrophage and Plasma Carotenoid Levels in Humans. Federation of American Societies for Experimental Biology, Washington, DC. April 1999. Poster presentation.
- 1999 **Steck, S.E.**, Madden, M.C., Samet, J.M., and Kohlmeier, L. Effects of Ozone

Exposure on DNA Single Strand Breaks in Peripheral Blood Leukocytes. American Lung Association/American Thoracic Society International Conference, San Diego, CA. April 1999. Poster presentation.

- 1998 **Steck, S.**, Simonsen, N., Thamm, M. and Kohlmeier, L. Relationship between Diet, Serum and Adipose Antioxidants after Measurement Error Adjustment. Federation of American Societies for Experimental Biology, San Francisco, CA. April 19, 1998. Oral presentation.
- 1997 **Steck, S.**, Samet, J., Devlin, R. and Kohlmeier, L. Plasma Carotenoid Responsiveness to Ozone Exposure in Humans. Federation of American Societies for Experimental Biology, New Orleans, LA. April 9, 1997. Poster presentation.
- 1995 Kohlmeier, L.K., Mendez, M. and **Steck, S.** Adipose Tissue Carotenoids and Risk of Myocardial Infarction. Sixth Annual Institute of Nutrition Research Symposium, Chapel Hill, NC. October 1995. Oral presentation.

#### **VOLUNTEER/COMMUNITY ACTIVITIES:**

- 2013-2015 Grocery Store Tour leader as part of SCAND initiatives for National Food Day and National Nutrition Month, Food Lion and Bi-Lo grocery stores, Columbia, SC, June 2013, March 2014, October 24, 2014, March 2015
- 2014-present Member, Palmetto Health Foundation Cancer Center Board
- 2014 Invited presentation to the Palmetto Health Foundation Atrium Society, Columbia, SC, "Cancer and Your Diet," May 14, 2014
- 2014-2015 Booth Volunteer, Junior League Healthy Kids Fun Fair, AC Flora High School, Columbia, SC, February 22, 2014; February 21, 2015
- 2012 Invited presentation to the Lexington Medical Center community forum, Lexington, SC. "Making dietary changes to fight cancer," August 2, 2012
- 2012 Invited presentation to the US Too Prostate Cancer Support Group at Lexington Medical Center, Lexington, SC, "Making dietary changes to fight cancer," August 1, 2012
- 2011 Invited presentation to the South Carolina Central Cancer Registrars Annual Meeting, Florence, SC, "Adopting a chemopreventive diet." August 25, 2011.
- 2011 Invited presentation to the South Carolina Cancer Alliance Meeting: Taking Action for Cancer Prevention: Healthy Eating and Active Living, Columbia, SC, "Adopting a chemopreventive diet." February 10, 2011.
- 2010 Department Representative, United Way Campaign, USC

- 2010-2012     Member, Community Engaged Scholars Program Advisory Board, Eau Claire Cooperative Health Centers, Inc., Medical University of South Carolina, and Select Health of South Carolina, through The Center for Community Health Partnerships, Medical University of South Carolina College of Nursing
- 2007, 2008     Team Captain, First Ladies' Walk for Life to support breast cancer research and education
- 2007            Invited presentation to the faculty at St. John Neumann Elementary School, Columbia, SC, "Nutrition and Stress: Restoring balance," October 26, 2007.