

NITIN SHIVAPPA, MBBS, MPH, PhD

Curriculum Vitae

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Education

- 2010-2014 **Ph.D, Epidemiology**, Department of Epidemiology and Biostatistics, Arnold School of Public Health, University of South Carolina, Columbia, SC.
- 2007-2010 **M.P.H., Health Promotion and a Certificate in Gerontology**, Department of Public Health, Northern Illinois University, Dekalb, IL.
- 2007 **Bachelors of Medicine and Bachelors of Surgery (M.B.B.S.)**, Rajiv Gandhi University of Health Sciences, Bangalore, India.

Academic and Work History

- 2014- present **Adjunct Assistant Professor**, Department of Epidemiology and Biostatistics, Arnold School of Public Health, University of South Carolina, Columbia, SC.
- 2010–2014 **Graduate Research Assistant under Dr. James Hebert, Dr. Susan E. Steck, and Mr. Tom Hurley**, Cancer Prevention and Control Program, Department of Epidemiology and Biostatistics, Arnold School of Public Health, University of South Carolina, Columbia, SC.
- 2008 – 2010 **Graduate Teaching Assistant under Dr Jeanne Isabel, Dr Masih Shokrani**, Department of Medical Laboratory Sciences, Northern Illinois University, Dekalb, IL.
- 2006 – 2007 **Medical Internship at K.C. General Hospital**, Bangalore, India.

Peer-Reviewed Manuscripts

1. Shivappa N, Blair CK, Prizment AE, Jacobs DR, Jr., Hebert JR. Dietary inflammatory index and risk of renal cancer in the Iowa Women's Health Study. *European journal of nutrition* 2017.
2. Shivappa N, Hebert JR, Steck SE, et al. Dietary Inflammatory Index and odds of colorectal cancer in a case-control study from Jordan. *Applied physiology, nutrition, and metabolism = Physiologie appliquee, nutrition et metabolisme* 2017.
3. Shivappa N, Hebert JR, Rashidkhani B. Association between Inflammatory Potential of Diet and Stress Levels in Adolescent Women in Iran. *Archives of Iranian medicine* 2017;20:108-12.
4. Harmon BE, Wirth MD, Boushey CJ, et al. The Dietary Inflammatory Index Is Associated with Colorectal Cancer Risk in the Multiethnic Cohort. *The Journal of nutrition* 2017;147:430-8.

5. Vahid F, Shivappa N, Karamati M, Jafari Naeini A, Hebert JR, Davoodi SH. Association between Dietary Inflammatory Index (DII) and Risk of Pre-Diabetes: A Case-Control Study. *Applied physiology, nutrition, and metabolism = Physiologie appliquee, nutrition et metabolisme* 2016.
6. Vahid F, Shivappa N, Hekmatdoost A, Hebert JR, Davoodi SH, Sadeghi M. Association between Maternal Dietary Inflammatory Index (DII) and Abortion in Iranian Women and Validation of DII with Serum Concentration of Inflammatory Factors: Case-Control Study. *Applied physiology, nutrition, and metabolism = Physiologie appliquee, nutrition et metabolisme* 2017.
7. Julia C, Assmann KE, Shivappa N, et al. Long-term associations between inflammatory dietary scores in relation to long-term C-reactive protein status measured 12 years later: findings from the Supplementation en Vitamines et Mineraux Antioxydants (SU.VI.MAX) cohort. *The British journal of nutrition* 2017;117:306-14.
8. Shivappa N, Hebert JR, Askari F, Kardoust Parizi M, Rashidkhani B. Increased Inflammatory Potential of Diet is Associated with Increased Risk of Prostate Cancer in Iranian Men. *International journal for vitamin and nutrition research Internationale Zeitschrift fur Vitamin- und Ernährungsforschung Journal international de vitaminologie et de nutrition* 2017:1-8.
9. Molzof HE, Wirth MD, Burch JB, et al. The impact of meal timing on cardiometabolic syndrome indicators in shift workers. *Chronobiology international* 2017:1-12.
10. Sardo Molmenti CL, Steck SE, Thomson CA, et al. Dietary Inflammatory Index and Risk of Colorectal Adenoma Recurrence: A Pooled Analysis. *Nutrition and cancer* 2017;69:238-47.
11. Akbaraly T, Kerlau C, Wyart M, et al. Dietary inflammatory index and recurrence of depressive symptoms: Results from the Whitehall II Study. *Clinical psychological science : a journal of the Association for Psychological Science* 2016;4:1125-34.
12. Shivappa N, Hebert JR, Marcos A, et al. Association between dietary inflammatory index and inflammatory markers in the HELENA study. *Molecular nutrition & food research* 2016.
13. Vazquez-Salas RA, Shivappa N, Galvan-Portillo M, Lopez-Carrillo L, Hebert JR, Torres-Sanchez L. Dietary inflammatory index and prostate cancer risk in a case-control study in Mexico. *The British journal of nutrition* 2016;116:1945-53.
14. Shivappa N, Wirth MD, Hurley TG, Hebert JR. Association between the dietary inflammatory index (DII) and telomere length and C-reactive protein from the National Health and Nutrition Examination Survey-1999-2002. *Molecular nutrition & food research* 2016.
15. Moslehi N, Ehsani B, Mirmiran P, et al. Inflammatory Properties of Diet and Glucose-Insulin Homeostasis in a Cohort of Iranian Adults. *Nutrients* 2016;8.
16. Sokol A, Wirth MD, Manczuk M, et al. Association between the dietary inflammatory index, waist-to-hip ratio and metabolic syndrome. *Nutrition research* 2016;36:1298-303.
17. Shivappa N, Blair CK, Prizment AE, Jacobs DR, Hebert JR. Prospective study of the dietary inflammatory index and risk of breast cancer in postmenopausal women. *Molecular nutrition & food research* 2016.
18. Turner-McGrievy GM, Hales SB, Schoffman DE, et al. Choosing between responsive-design websites versus mobile apps for your mobile behavioral intervention: presenting four case studies. *Translational behavioral medicine* 2016.
19. Shivappa N, Hebert JR, Ferraroni M, La Vecchia C, Rossi M. Association between Dietary Inflammatory Index and Gastric Cancer Risk in an Italian Case-Control Study. *Nutrition and cancer* 2016;68:1262-8.
20. Shivappa N, Hebert JR, Rosato V, Montella M, Serraino D, La Vecchia C. Association between the dietary inflammatory index and breast cancer in a large Italian case-control study. *Molecular nutrition & food research* 2017;61.

21. Alexander M, Burch JB, Steck SE, et al. Case-control study of candidate gene methylation and adenomatous polyp formation. *International journal of colorectal disease* 2017;32:183-92.
22. Peres LC, Bandera EV, Qin B, et al. Dietary inflammatory index and risk of epithelial ovarian cancer in African American women. *International journal of cancer* 2017;140:535-43.
23. Shivappa N, Hebert JR, Rosato V, et al. Dietary Inflammatory Index and Risk of Bladder Cancer in a Large Italian Case-control Study. *Urology* 2017;100:84-9.
24. Alkerwi A, Baydarlioglu B, Sauvageot N, et al. Smoking status is inversely associated with overall diet quality: Findings from the ORISCAV-LUX study. *Clinical nutrition* 2016.
25. Shivappa N, Hebert JR, Zucchetto A, et al. Increased Risk of Nasopharyngeal Carcinoma with Increasing Levels of Diet-Associated Inflammation in an Italian Case-Control Study. *Nutrition and cancer* 2016;68:1123-30.
26. Shivappa N, Schoenaker DA, Hebert JR, Mishra GD. Association between inflammatory potential of diet and risk of depression in middle-aged women: the Australian Longitudinal Study on Women's Health. *The British journal of nutrition* 2016;116:1077-86.
27. Vissers LE, Waller MA, van der Schouw YT, et al. The relationship between the dietary inflammatory index and risk of total cardiovascular disease, ischemic heart disease and cerebrovascular disease: Findings from an Australian population-based prospective cohort study of women. *Atherosclerosis* 2016;253:164-70.
28. Shivappa N, Hebert JR, Rosato V, Serraino D, La Vecchia C. Inflammatory potential of diet and risk of laryngeal cancer in a case-control study from Italy. *Cancer causes & control : CCC* 2016;27:1027-34.
29. Shivappa N, Hebert JR, Behrooz M, Rashidkhani B. Dietary Inflammatory Index and Risk of Multiple Sclerosis in a Case-Control Study from Iran. *Neuroepidemiology* 2016;47:26-31.
30. Hodge AM, Bassett JK, Shivappa N, et al. Dietary inflammatory index, Mediterranean diet score, and lung cancer: a prospective study. *Cancer causes & control : CCC* 2016;27:907-17.
31. Shivappa N, Hebert JR, Rosato V, et al. Dietary inflammatory index and ovarian cancer risk in a large Italian case-control study. *Cancer causes & control : CCC* 2016;27:897-906.
32. Zucchetto A, Gini A, Shivappa N, et al. Dietary inflammatory index and prostate cancer survival. *International journal of cancer* 2016;139:2398-404.
33. Dugue PA, Hodge AM, Brinkman MT, et al. Association between selected dietary scores and the risk of urothelial cell carcinoma: A prospective cohort study. *International journal of cancer* 2016;139:1251-60.
34. Tabung FK, Steck SE, Liese AD, et al. Association between dietary inflammatory potential and breast cancer incidence and death: results from the Women's Health Initiative. *British journal of cancer* 2016;114:1277-85.
35. Neufcourt L, Assmann KE, Fezeu LK, et al. Prospective Association Between the Dietary Inflammatory Index and Cardiovascular Diseases in the SUPplementation en Vitamines et Mineraux AntioXydants (SU.VI.MAX) Cohort. *Journal of the American Heart Association* 2016;5:e002735.
36. Kesse-Guyot E, Assmann KE, Andreeva VA, et al. Long-term association between the dietary inflammatory index and cognitive functioning: findings from the SU.VI.MAX study. *European journal of nutrition* 2016.
37. Shivappa N, Hebert JR, Rashvand S, Rashidkhani B, Hekmatdoost A. Inflammatory Potential of Diet and Risk of Ulcerative Colitis in a Case-Control Study from Iran. *Nutrition and cancer* 2016;68:404-9.

38. Graffouillere L, Deschasaux M, Mariotti F, et al. The Dietary Inflammatory Index Is Associated with Prostate Cancer Risk in French Middle-Aged Adults in a Prospective Study. *The Journal of nutrition* 2016.
39. Sen S, Rifas-Shiman SL, Shivappa N, et al. Dietary Inflammatory Potential during Pregnancy Is Associated with Lower Fetal Growth and Breastfeeding Failure: Results from Project Viva. *The Journal of nutrition* 2016;146:728-36.
40. Wirth MD, Shivappa N, Hurley TG, Hebert JR. Association between previously diagnosed circulatory conditions and a dietary inflammatory index. *Nutrition research* 2016;36:227-33.
41. Wirth MD, Hebert JR, Shivappa N, et al. Anti-inflammatory Dietary Inflammatory Index scores are associated with healthier scores on other dietary indices. *Nutrition research* 2016;36:214-9.
42. Antwi SO, Oberg AL, Shivappa N, et al. Pancreatic cancer: associations of inflammatory potential of diet, cigarette smoking and long-standing diabetes. *Carcinogenesis* 2016;37:481-90.
43. Graffouillere L, Deschasaux M, Mariotti F, et al. Prospective association between the Dietary Inflammatory Index and mortality: modulation by antioxidant supplementation in the SU.VI.MAX randomized controlled trial. *The American journal of clinical nutrition* 2016;103:878-85.
44. Deng FE, Shivappa N, Tang Y, Mann JR, Hebert JR. Association between diet-related inflammation, all-cause, all-cancer, and cardiovascular disease mortality, with special focus on prediabetics: findings from NHANES III. *European journal of nutrition* 2017;56:1085-93.
45. Panagos PG, Vishwanathan R, Penfield-Cyr A, et al. Breastmilk from obese mothers has pro-inflammatory properties and decreased neuroprotective factors. *Journal of perinatology : official journal of the California Perinatal Association* 2016;36:284-90.
46. Shivappa N, Steck SE, Hussey JR, Ma Y, Hebert JR. Inflammatory potential of diet and all-cause, cardiovascular, and cancer mortality in National Health and Nutrition Examination Survey III Study. *European journal of nutrition* 2017;56:683-92.
47. Shivappa N, Hebert JR, Polesel J, et al. Inflammatory potential of diet and risk for hepatocellular cancer in a case-control study from Italy. *The British journal of nutrition* 2016;115:324-31.
48. Shivappa N, Hebert JR, Zucchetto A, et al. Dietary inflammatory index and endometrial cancer risk in an Italian case-control study. *The British journal of nutrition* 2016;115:138-46.
49. Neufcourt L, Assmann KE, Fezeu LK, et al. Prospective association between the dietary inflammatory index and metabolic syndrome: findings from the SU.VI.MAX study. *Nutrition, metabolism, and cardiovascular diseases : NMCD* 2015;25:988-96.
50. O'Neil A, Shivappa N, Jacka FN, et al. Pro-inflammatory dietary intake as a risk factor for CVD in men: a 5-year longitudinal study. *The British journal of nutrition* 2015;114:2074-82.
51. Shivappa N, Hebert JR, Rashidkhani B. Dietary Inflammatory Index and Risk of Esophageal Squamous Cell Cancer in a Case-Control Study from Iran. *Nutrition and cancer* 2015;67:1253-9.
52. Garcia-Calzon S, Zalba G, Ruiz-Canela M, et al. Dietary inflammatory index and telomere length in subjects with a high cardiovascular disease risk from the PREDIMED-NAVARRA study: cross-sectional and longitudinal analyses over 5 y. *The American journal of clinical nutrition* 2015;102:897-904.
53. Sanchez-Villegas A, Ruiz-Canela M, de la Fuente-Arrillaga C, et al. Dietary inflammatory index, cardiometabolic conditions and depression in the Seguimiento Universidad de Navarra cohort study. *The British journal of nutrition* 2015;114:1471-9.
54. Ramallal R, Toledo E, Martinez-Gonzalez MA, et al. Dietary Inflammatory Index and Incidence of Cardiovascular Disease in the SUN Cohort. *PloS one* 2015;10:e0135221.
55. Shivappa N, Sandin S, Lof M, Hebert JR, Adami HO, Weiderpass E. Prospective study of dietary inflammatory index and risk of breast cancer in Swedish women. *British journal of cancer* 2015;113:1099-103.

56. Shivappa N, Harris H, Wolk A, Hebert JR. Association between inflammatory potential of diet and mortality among women in the Swedish Mammography Cohort. *European journal of nutrition* 2016;55:1891-900.
57. Shivappa N, Jackson MD, Bennett F, Hebert JR. Increased Dietary Inflammatory Index (DII) Is Associated With Increased Risk of Prostate Cancer in Jamaican Men. *Nutrition and cancer* 2015;67:941-8.
58. Harmon BE, Carter M, Hurley TG, Shivappa N, Teas J, Hebert JR. Nutrient Composition and Anti-inflammatory Potential of a Prescribed Macrobiotic Diet. *Nutrition and cancer* 2015;67:933-40.
59. Shivappa N, Zucchetto A, Serraino D, Rossi M, La Vecchia C, Hebert JR. Dietary inflammatory index and risk of esophageal squamous cell cancer in a case-control study from Italy. *Cancer causes & control : CCC* 2015;26:1439-47.
60. Lu Y, Shivappa N, Lin Y, Lagergren J, Hebert JR. Diet-related inflammation and oesophageal cancer by histological type: a nationwide case-control study in Sweden. *European journal of nutrition* 2016;55:1683-94.
61. Shivappa N, Blair CK, Prizment AE, Jacobs DR, Jr., Steck SE, Hebert JR. Association between inflammatory potential of diet and mortality in the Iowa Women's Health study. *European journal of nutrition* 2016;55:1491-502.
62. Shivappa N, Zucchetto A, Montella M, et al. Inflammatory potential of diet and risk of colorectal cancer: a case-control study from Italy. *The British journal of nutrition* 2015;114:152-8.
63. Garcia-Arellano A, Ramallal R, Ruiz-Canela M, et al. Dietary Inflammatory Index and Incidence of Cardiovascular Disease in the PREDIMED Study. *Nutrients* 2015;7:4124-38.
64. Ge I, Rudolph A, Shivappa N, Flesch-Janys D, Hebert JR, Chang-Claude J. Dietary inflammation potential and postmenopausal breast cancer risk in a German case-control study. *Breast* 2015;24:491-6.
65. Maisonneuve P, Shivappa N, Hebert JR, et al. Dietary inflammatory index and risk of lung cancer and other respiratory conditions among heavy smokers in the COSMOS screening study. *European journal of nutrition* 2016;55:1069-79.
66. Tabung FK, Steck SE, Zhang J, et al. Construct validation of the dietary inflammatory index among postmenopausal women. *Annals of epidemiology* 2015;25:398-405.
67. Alkerwi A, Sauvageot N, Malan L, Shivappa N, Hebert JR. Association between nutritional awareness and diet quality: evidence from the observation of cardiovascular risk factors in Luxembourg (ORISCAV-LUX) study. *Nutrients* 2015;7:2823-38.
68. Wirth MD, Shivappa N, Steck SE, Hurley TG, Hebert JR. The dietary inflammatory index is associated with colorectal cancer in the National Institutes of Health-American Association of Retired Persons Diet and Health Study. *The British journal of nutrition* 2015;113:1819-27.
69. Shivappa N, Hebert JR, Karamati M, Shariati-Bafghi SE, Rashidkhani B. Increased inflammatory potential of diet is associated with bone mineral density among postmenopausal women in Iran. *European journal of nutrition* 2016;55:561-8.
70. Ruiz-Canela M, Zazpe I, Shivappa N, et al. Dietary inflammatory index and anthropometric measures of obesity in a population sample at high cardiovascular risk from the PREDIMED (PREvencion con Dieta MEDiterranea) trial. *The British journal of nutrition* 2015;113:984-95.
71. Shivappa N, Hebert JR, Rietzschel ER, et al. Associations between dietary inflammatory index and inflammatory markers in the Asklepios Study. *The British journal of nutrition* 2015;113:665-71.
72. Tabung FK, Steck SE, Ma Y, et al. The association between dietary inflammatory index and risk of colorectal cancer among postmenopausal women: results from the Women's Health Initiative. *Cancer causes & control : CCC* 2015;26:399-408.

73. Turner-McGrievy GM, Wirth MD, Shivappa N, et al. Randomization to plant-based dietary approaches leads to larger short-term improvements in Dietary Inflammatory Index scores and macronutrient intake compared with diets that contain meat. *Nutrition research* 2015;35:97-106.
74. Shivappa N, Bosetti C, Zucchetto A, Serraino D, La Vecchia C, Hebert JR. Dietary inflammatory index and risk of pancreatic cancer in an Italian case-control study. *The British journal of nutrition* 2015;113:292-8.
75. Alexander M, Burch JB, Steck SE, et al. Case-control study of the PERIOD3 clock gene length polymorphism and colorectal adenoma formation. *Oncology reports* 2015;33:935-41.
76. Zamora-Ros R, Shivappa N, Steck SE, et al. Dietary inflammatory index and inflammatory gene interactions in relation to colorectal cancer risk in the Bellvitge colorectal cancer case-control study. *Genes & nutrition* 2015;10:447.
77. Alkerwi A, Vernier C, Crichton GE, Sauvageot N, Shivappa N, Hebert JR. Cross-comparison of diet quality indices for predicting chronic disease risk: findings from the Observation of Cardiovascular Risk Factors in Luxembourg (ORISCAV-LUX) study. *The British journal of nutrition* 2015;113:259-69.
78. Shivappa N, Bosetti C, Zucchetto A, et al. Association between dietary inflammatory index and prostate cancer among Italian men. *The British journal of nutrition* 2015;113:278-83.
79. Tabung FK, Steck SE, Burch JB, et al. A healthy lifestyle index is associated with reduced risk of colorectal adenomatous polyps among non-users of non-steroidal anti-inflammatory drugs. *The journal of primary prevention* 2015;36:21-31.
80. Alkerwi A, Shivappa N, Crichton G, Hebert JR. No significant independent relationships with cardiometabolic biomarkers were detected in the Observation of Cardiovascular Risk Factors in Luxembourg study population. *Nutrition research* 2014;34:1058-65.
81. Shivappa N, Prizment AE, Blair CK, Jacobs DR, Jr., Steck SE, Hebert JR. Dietary inflammatory index and risk of colorectal cancer in the Iowa Women's Health Study. *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology* 2014;23:2383-92.
82. Wirth MD, Burch J, Shivappa N, et al. Association of a dietary inflammatory index with inflammatory indices and metabolic syndrome among police officers. *Journal of occupational and environmental medicine* 2014;56:986-9.
83. Pimenta AM, Toledo E, Rodriguez-Diez MC, et al. Dietary indexes, food patterns and incidence of metabolic syndrome in a Mediterranean cohort: The SUN project. *Clinical nutrition* 2015;34:508-14.
84. Hebert JR, Shivappa N, Tabung FK, Steck SE, Wirth MD, Hurley TG. On the use of the dietary inflammatory index in relation to low-grade inflammation and markers of glucose metabolism in the Cohort study on Diabetes and Atherosclerosis Maastricht (CODAM) and the Hoorn study. *The American journal of clinical nutrition* 2014;99:1520.
85. Wood LG, Shivappa N, Berthon BS, Gibson PG, Hebert JR. Dietary inflammatory index is related to asthma risk, lung function and systemic inflammation in asthma. *Clinical and experimental allergy : journal of the British Society for Allergy and Clinical Immunology* 2015;45:177-83.
86. Wirth MD, Burch J, Shivappa N, et al. Dietary inflammatory index scores differ by shift work status: NHANES 2005 to 2010. *Journal of occupational and environmental medicine* 2014;56:145-8.
87. Shivappa N, Steck SE, Hurley TG, et al. A population-based dietary inflammatory index predicts levels of C-reactive protein in the Seasonal Variation of Blood Cholesterol Study (SEASONS). *Public health nutrition* 2014;17:1825-33.
88. Hebert JR, Wirth M, Davis L, et al. C-reactive protein levels in African Americans: a diet and lifestyle randomized community trial. *American journal of preventive medicine* 2013;45:430-40.

89. Shivappa N, Steck SE, Hurley TG, Hussey JR, Hebert JR. Designing and developing a literature-derived, population-based dietary inflammatory index. *Public health nutrition* 2014;17:1689-96.
90. Kabat GC, Shivappa N, Hebert JR. Mentholated cigarettes and smoking-related cancers revisited: an ecologic examination. *Regulatory toxicology and pharmacology : RTP* 2012;63:132-9.
91. Wirth MD, Shivappa N, Davis L, et al. Construct validation of the Dietary Inflammatory Index among African Americans. *The journal of nutrition, health & aging* 2016:1-5.
92. Matthews AK, Vargas M, Cook S, Kuhns L, **Shivappa N**, King AC (2014). "Barriers and facilitators to smoking cessation among HIV infected African American smokers." *Journal of Health Disparities Research and Practice* Vol. 7 : Iss. 2 , Article 4.

Non peer-reviewed manuscripts or letters

1. Steck S, **Shivappa N**, Tabung FK, Harmon BE, Wirth MD, Hurley TG, Hebert JR (2014) The dietary inflammatory index: a new tool for assessing diet quality based on inflammatory potential. *Digest* 49:1–9
2. Hebert, J. R., **N. Shivappa**, F. K. Tabung, S. E. Steck, M. D. Wirth and T. G. Hurley (2014). "On the use of the dietary inflammatory index in relation to low-grade inflammation and markers of glucose metabolism in the Cohort study on Diabetes and Atherosclerosis Maastricht (CODAM) and the Hoorn study." *Am J Clin Nutr* **99**(6): 1520.

Manuscripts under review or under development

I am currently involved in close to 100 dietary inflammatory index-related collaborations with research groups all around the world like Karolinska Institute, University of Central London, International Agency of Research on Cancer, University of Sao Paulo, NASA, University of Minnesota etc. These involve my mentor, Dr. James Hébert, and many involve other USC faculty, postdoctoral fellows, and fellow students. Many of these interactions may result in >1 paper per collaboration. Most of these manuscripts are either in the development phase, the analysis phase of, or are under internal review. As a result of the very large numbers of potential papers and the uncertainty regarding how they will evolve, I determined that it would be too speculative to list these here.

Presentations

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| June, 2015 | Presented a seminar along with Dr James R. Hebert at the International Agency for Research on Cancer (IARC)/WHO on "Evolution of Dietary Inflammatory Index: from an idea to an emerging, coherent picture of the role of inflammation in cancer". |
| Nov, 2014 | III World Public Health Nutrition Congress, Las Palmas, Gran Canaria |
| Sept, 2013 | 13 th International Nutrition and Diagnostic Conference, "Designing and developing a literature-derived, population-based dietary inflammatory index", Oloumac, Czech Republic (Poster). |
| Sept, 2012 | 14th Annual Meeting of the Society for Research on Nicotine and Tobacco (SRNT) Europe, 'Mentholated cigarettes and smoking-related cancers revisited: an ecologic examination", Helsinki, Finland (Poster). |
| Oct, 2009 | 2 nd International Menthol Conference, "Characteristics of Menthol Cigarette smokers", Washington D.C. (Poster). |

Other presentations

1. Tabung FK, Steck SE, Ma Y, Ockene JK, **Shivappa N**, Hurley TG, Liese AD, Zhang J, Shikany JM, Park HL, Millen EA, Martin LW, Jiao L, Hou L, Agalliu I, Hingle M, Liu S, Rosal M, Hebert JR. Validation of the Dietary Inflammatory Index in the Women's Health Initiative Study. Experimental Biology Annual Meeting, Boston, MA, April 2013. Two poster presentations and one oral presentation.
2. Tabung FK, Steck SE, Zhang J, Wirth M, **Shivappa N**, Hurley T, Sui X, Lee DC, Blair SN, Hebert JR. Dietary Inflammatory Index and Risk of Mortality: Findings from the Aerobics Center Longitudinal Study. American Institute for Cancer Research (AICR) Annual Conference, Washington, DC, November 2013. Poster Presentation. Please read more here: <http://www.aicr.org/press/press-releases/pro-inflammatory-diet-link-earlier-death.html> or here: http://www.sph.sc.edu/news/InflammationStudy-Mortality_SES.html.
3. Tabung FK, Steck SE, Caan B, Hou L, Johnson KC, Liese AD, Ma Y, Mossavar-Rahmani Y, Ockene JK, **Shivappa N**, Wactawski-Wende J, Zhang J, Hebert JR. The Dietary Inflammatory Index and Risk of Colorectal Cancer in Women. Annual retreat of the University of South Carolina Center for Colon Cancer Research, Jan. 09, 2014. Thematic poster discussion and poster presentation.
4. Tabung FK, Steck SE, Caan B, Hou L, Johnson KC, Liese AD, Ma Y, Mossavar-Rahmani Y, Ockene JK, **Shivappa N**, Wactawski-Wende J, Zhang J, Hebert JR. The Dietary Inflammatory Index and Risk of Colorectal Cancer in Women. American Society of Preventive Oncology annual meeting in Arlington VA, March 2014. Poster presentation.
5. Tabung FK, Steck SE, Caan B, Hou L, Johnson KC, Liese AD, Ma Y, Mossavar-Rahmani Y, Ockene JK, **Shivappa N**, Wactawski-Wende J, Zhang J, Hebert JR. The Dietary Inflammatory Index and Risk of Colorectal Cancer in Women. Abstract accepted for the upcoming symposium of the University of South Carolina Center for Research in Nutrition and Health Disparities, Columbia SC, March 2014. Oral presentation.

Teaching History

<u>Class</u>	<u>Semester, Year</u>	<u>Role</u>
Principal of Epidemiology (EPID 410, USC)	Spring, 2013	Graduate Teaching assistant

Invited Class Lectures

<u>Class</u>	<u>Title</u>	<u>Semester, Year</u>
Nutritional Epidemiology (University of Sao Paulo, Brazil)	Development of a novel Dietary Inflammatory Index	March 24 th , 2014
Workshop for Nutritional Epidemiology PhD students (University of Sao Paulo, Brazil)	Methods involved in the development of Dietary Inflammatory Index	March 25 th 2014
Discussion Panel (Nutritional Epidemiology Group,	Use of Dietary Inflammatory Index in Swedish Cohort studies	Fall, 2013

Karolinska Institute)

Seminar (Upper Gastro-Intestinal Research Group, Karolinska Institute)	Epidemiology of esophageal squamous cell cancer in the US and development of Dietary Inflammatory Index.	Fall, 2013
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Honors and Awards

- 2015 European Association of Cancer Research fellowship to conduct research at International Agency for Research on Cancer, Lyon.
- 2014 Outstanding student award for the department of epidemiology
- 2014 Certificate of appreciation from Dr Dirce Mario Lobo Marchioni of department of Nutrition at University of Sao Paulo for the collaborative work I performed while I was at University of Sao Paulo.
- 2014 Scholarship for foreigner student (PhD student) - Pró Reitoria de Pós Graduação from University of Sao Paulo to carry our DII calculation and analysis in two studies.
- 2013 Travel grant from the Upper Gastro Intestinal Research Group at Karolinska Institute to perform DII calculation in a case-control study.
- 2013 Graduate school, Dean's and Department of Epidemiology and Biostatistics travel grant to give poster presentation at the 13th International Nutrition and Diagnostic Conference, Oloumac, Czech Republic.
- 2012 Graduate school, Dean's and Department of Epidemiology and Biostatistics travel grant to give poster presentation at the 14th Annual Meeting of the Society for Research on Nicotine and Tobacco (SRNT) Europe.
- 2010-2012 Sorensen's Endowment Award for a doctoral student.
- 2008-2010 Tuition Scholarship from Northern Illinois University.
- 2001-2007 Indian Overseas Bank scholarship to cover my medical education fees.

Professional Service

- 2014- Present Member of the European Association of Cancer Research (EACR).
- 2014 Peer Reviewer for Nutrition, Metabolism and Cardiovascular Diseases Journal, British Journal of Nutrition, European Journal of Nutrition, Archives of Internal Medicine, Clinical Nutrition, International Journal of Cancer, Nutrition and Cancer and Public Health Nutrition.
- 2014- On the Editorial board of Journal of Allergy Disorders and Therapy, International Journal of Nutrition.

Research Support:**Ongoing Research Support**

Wirth MD and Shivappa N (Co-PIs)	09/04/2014-03/31/2017
R43/R44 NIH / NIDDK (1R44DK103377-01&02)	
Developing the Dietary Inflammatory Index for Clinical Application	
The Dietary Inflammatory Index (DII) is a tool that will form the basis of counseling/instructional systems aimed at helping patients and their providers to control chronic, systemic inflammation by improving diet. Phase I will focus on developing the reporting systems (i.e., mobile/web applications) used by the patient. Phase II will build upon Phase I which includes an intervention trial based on DII response-associated recommendations aimed at reducing chronic inflammation.	
Shivappa N (PI), Wirth MD (Co-I)	07/15/2016-04/14/2017
USDA Small Business Innovation Research Grant Program I	
Developing the Use of the Dietary Inflammatory Index among Children (C-DII)	
The Dietary Inflammatory Index (DII) is a tool that will form the basis of counseling/instructional systems aimed at helping patients and their providers to control chronic, systemic inflammation by improving diet. However, the DII is designed for use among adult populations. The purpose of this proposal is to develop the DII for children (C-DII). Additionally, we will validate the C-DII against inflammatory markers among children.	

Committee Member: Have been invited to be an external committee member in the master thesis work of following students:

1. Shradha Vyas, Dissertation- Still in progress.

Google Scholar Profile-<https://scholar.google.com/citations?user=Y0ZM910AAAAJ&hl=en>

Researchgate Profile-https://www.researchgate.net/profile/Nitin_Shivappa