BIOGRAPHICAL SKETCH

NAME: Zhu, Jingjing

eRA COMMONS USER NAME: n/a

POSITION TITLE: PhD Student of Epidemiology

EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE *(if applicable)*	Completion Date	FIELD OF STUDY
Wuhan University, Wuhan, China	B.A.	06/2011	Japanese Language and Literature
University of Minnesota, Twin Cities, Minneapolis, MN	M.A.	06/2014	Quantitative Methods in Education
Vanderbilt University Medical Center, Nashville, TN	Ph.D.	n/a	Epidemiology

A. Personal Statement

I am developing expertise to become an epidemiologist in chronic diseases, especially cancer. I have the motivation necessary to successfully carry out the proposed research project, under the guidance of my PhD mentor, Dr. Xiao-ou Shu. I have a background in statistics, and am actively expanding knowledge and expertise in epidemiology field. My current research focus is using epidemiological approach to better understand the contribution of lifestyle factors on the etiology and prognosis of chronic diseases, especially cancer. I have 10 published papers, many in well-respected journals, on research involving epidemiological studies and systematic review and meta-analysis studies. I am aware of the importance of investigating the associations between tea and coffee consumption and lung cancer risk and survival, at the aim of better understanding the risk factors and prognostic factors for this common cancer.

1. **Zhu J**, Zhu X, Tu C, Li YY, Qian KQ, Jiang C, Feng TB, Li C, Liu GJ, Wu L. Parity and thyroid cancer risk: a meta-analysis of epidemiological studies. Cancer Med. 2016 Apr;5(4):739-52. PMCID: PMC4831293
2. Wu L, Wang Z, **Zhu J**, Murad AL, Prokop LJ, Murad MH. Nut consumption and risk of cancer and type 2 diabetes: A systematic review and meta-analysis. Nutr Rev. 2015 Jul;73(7):409-25. PMCID: PMC 4560032
3. Yi X*, **Zhu J***, Zhu X, Liu GJ, Wu L. Breastfeeding and thyroid cancer risk in women: a dose-response meta-analysis of epidemiological studies. Clin Nutr. Epub 2015 Dec 17. PMID: 26732028 (* joint first authors)
4. Wang YZ, Wu QJ, **Zhu J**, Wu L. Fish consumption and risk of myeloma: a meta-analysis of epidemiological studies. Cancer Causes Control. 2015 Sep;26(9):1307-14. PMID: 26156047

B. Positions and Honors

Positions and Employment

2013 – 2014 Teaching Assistant, Department of Educational Psychology, University of Minnesota, Twin Cities
2013 – 2014 Research Assistant, Department of Educational Psychology, University of Minnesota, Twin Cities
2015 – Research Assistant, Division of Epidemiology, Vanderbilt University Medical Center

Selected Working Groups

2016- Member, COnsortium of METabolomics Studies (COMETS) Trainee Working Group

C. Contributions to Science

1. **Evaluation of Roles of Lifestyle Factors in Chronic Disease Risk and Prognosis by Systematic Review and Meta-Analysis Approach**: A focus of my research is using the systematic review and meta-analysis design to better characterize lifestyle factors for risk and prognosis of human chronic diseases, especially cancer. The associations between lifestyle factors and risks of chronic diseases sometimes vary significantly across different studies, due to varied sample sizes or other reasons. It is important to synthesize evidence from relevant studies to better understand the relationship. I have conducted or participated in multiple meta-analysis studies and identified roles of nutritional, lifestyle, and reproductive factors in risks of cancer.

    a. **Zhu J**, Zhu X, Tu C, Li YY, Qian KQ, Jiang C, Feng TB, Li C, Liu GJ, Wu L. Parity and thyroid cancer risk: a meta-analysis of epidemiological studies. Cancer Med. 2016 Apr;5(4):739-52. PMCID: PMC4831293
    b. Yi X*, **Zhu J***, Zhu X, Liu GJ, Wu L. Breastfeeding and thyroid cancer risk in women: a dose-response meta-analysis of epidemiological studies. Clin Nutr. Epub 2015 Dec 17. PMID: 26732028 (* joint first authors)
    c. Wu L, **Zhu J**, Prokop LJ, Murad MH. Pharmacologic therapy of diabetes and overall cancer risk and mortality: A meta-analysis of 265 studies. Sci Rep. 2015 Jun 15;5:10147. PMCID: PMC4467243
    d. Wu L, **Zhu J**. Linear reduction in thyroid cancer risk by oral contraceptive use: a dose-response meta-analysis of prospective cohort studies. Hum Reprod. 2015 Sep;30(9):2234-40. PMID: 26141711

Complete List of Published Work in MyBibliography:
http://www.ncbi.nlm.nih.gov/sites/myncbi/14yirxQDv8gQc/bibliography/50458639/public/?sort=date&direction=ascending

D. Research Support

N/A