

CURRICULUM VITAE

NAME: Yiqing Song

EDUCATION:

POSTDOCTORAL

Division of Preventive Medicine, Brigham and Women's Hospital	Research fellow, Nutrition Epidemiology	02/03-06/05
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GRADUATE

Harvard School of Public Health	Sc.D. Epidemiology and Nutrition	06/09/2005
University of Texas at Austin	M.A. Nutrition	08/21/2000

UNDERGRADUATE

Beijing Medical University	M.B.B.S. Medicine (Equivalent to M.D.)	08/01/1993
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FURTHER EDUCATION: (Advanced and Specialty Training, Fellowships, Institutes)

The Third Teaching Hospital, Beijing Medical University, Beijing, China	Resident in Pediatrics	08/1993-06/1997
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The Third Teaching Hospital, Beijing Medical University, Beijing, China	Resident in-Chief in Pediatrics	07/1997-07/1998
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APPOINTMENTS:

ACADEMIC (i.e. academic appointments, including academic administrative roles)

Indiana University Richard M. Fairbanks School of Public Health, Department of Epidemiology	Professor	07/2017-present
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Indiana University Richard M. Fairbanks School of Public Health, Department of Epidemiology	Associate Professor	11/2013-06/2017
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Harvard Medical School, Division of Preventive Medicine	Assistant Professor	06/2008-11/2013
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Harvard Medical School, Division of Preventive Medicine	Instructor	07/2005-05/2008
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NON-ACADEMIC (i.e. administrative, hospital or corporate appointments, consultantships)

Indiana University Richard M. Fairbanks School of Public Health, Department of Epidemiology	PhD Program Director	11/2013-present
Brigham and Women's Hospital Harvard Medical School	Associate Epidemiologist	07/2005-11/2013

PROFESSIONAL ORGANIZATION MEMBERSHIPS:

The American Society of Human Genetics	2003-2014
American Society for Clinical Nutrition and American Society for	2004-present
American Heart Association	2004-present
American Diabetes Association	2004-present
Society for Epidemiologic Research	2008-present

PROFESSIONAL HONORS AND AWARDS:

RESEARCH

Travel Award	Boston Obesity Nutrition Research Center (BONRC)	2005
Travel Award for Young Investigators	American Diabetes Association (ADA's 66 th Scientific session)	2006
Finalist for the Mark Bieber Award For an Early Career Investigator	American Heart Association Council on Nutrition, Physical Activity and Metabolism	2009
Research Frontiers Trailblazer Award	Indiana University (IUPUI)	2015
The Award for Excellence in Research Addressing Cardiovascular Health Equity	American Heart Association, Council on Lifestyle and Cardiometabolic Health	2017

SERVICE

The Year Award for Residents	The Third Teaching Hospital, Beijing Medical University	1995
Community Service Award	American Chinese Medical Exchange Society	2010
President's Leadership Award	American Chinese Medical Exchange Society	2013

TEACHING:

TEACHING ASSIGNMENTS:

GRADUATE

Course #	Short Title	Format	Role	Term	Enrollment
EPI 200a	Principles of Epidemiology	Lab Lecture	Teaching Assistant	Fall 2005	21
EPI233a	Research Synthesis & Meta-analysis	Guest	Instructor	Fall 2005-2007	53
LN701.0	Medical Mandarin	Lecture	Instructor	Spring 2012- Fall 2013	10
PBHL-E795	Cardiovascular Epidemiology	Guest	Instructor	Spring 2014	5
PBHL-E670	Public Health Surveillance	Guest	Instructor	Spring 2014	8
SHRS-W670	Research Practicum	Project	Instructor	Spring 2015	1
SHRS-W680	Independent Study	Project	Instructor	Spring 2015	1
PBHL-E670	Doctoral Research Seminar in Epidemiology	Guest	Instructor	Summer 2015	5
PBHL-E670	Systematic Review & Meta-analysis in Health Science	Lecture	Instructor	Summer II 2015	5
PBHL-E795	Cardiovascular Epidemiology	Guest	Instructor	Spring 2016	6
PBHL-E601	Advanced Epidemiology	Guest	Instructor	Spring 2016	42
PBHL-E750	Independent Study	Project	Instructor	Spring 2016	1
PBHL-E650	Readings in Public Health	Lecture	Instructor	Spring 2016	1
PBHL-E670	Systematic Review & Meta-analysis in Health Science	Lecture	Instructor	Summer II 2016	8
PBHL-E795	Cardiovascular Epidemiology	Guest	Instructor	Spring 2017	9
PBHL-E670	Systematic Review & Meta-analysis in Health Science	Lecture	Instructor	Summer II 2017	11
PBHL-E610	Chronic Disease Epidemiology	Lecture	Co-Instructor	Fall 2017	12
PBHL-E800	Dissertation Research	Mentoring	Instructor	Fall 2017	2

PBHL-E563	Systematic Review & Meta-analysis in Health Science	Lecture	Instructor	Summer II 2018	6
PBHL-E610	Chronic Disease Epidemiology	Lecture	Lead Instructor	Fall 2018	5
PBHL-E750	Independent Study	Project	Instructor	Spring 2018	2

CONTINUING EDUCATION

Course #	Short Title	Format	Role	Term	Enrollment
CME program	Epidemiology of Type 2 diabetes In Asia	Guest	Instructor	40370	22

MENTORING:

Individual	Role	Inclusive Dates
Eric L. Ding	ScD Epidemiology Harvard School of Public Health Role: Research Supervisor	2005-2006
Nai-chieh You	PhD Epidemiology School of Public Health, UCLA Role: Research Supervisor	2006-2008
Rachelle Rodriguez	PhD Epidemiology School of Public Health, UCLA Role: Doctoral Dissertation Committee	2008-2011
Oluyinka Sorunke	Research Fellow in Preventive Medicine Harvard Medical School Role: Research Mentor	2006-2007
Liana Del Gobbo	PhD Nutrition McGill University Role: Doctoral Dissertation Committee	2011-2012
Atsushi Goto	PhD Epidemiology School of Public Health, UCLA Role: Research Supervisor	2012-2013
Paulette Chandler	Clinical Fellow Brigham and Women's Hospital Role: Research Mentor	2013- 2014
Xiaochen Lin	PhD Epidemiology School of Public Health, Brown University Role: Research Supervisor	2012-2015
Hexin Zheng	Visiting scholar at IU Fairbanks School of Public Health-Epidemiology Role: Supervisor	2014-2014
Xi Zhang	Postdoc fellow at IU Fairbanks School of Public Health-Epidemiology Role: Supervisor	2014-2016

Yanmei Lou	Visiting scholar at IU Fairbanks School of Public Health-Epidemiology Role: Supervisor	2014-2015
Liana Del Gobbo	Postdoc fellow at Stanford University School of Medicine Role: Supervisor	2015-2017
Huilin Tang	Visiting scholar at IU Fairbanks School of Public Health-Epidemiology Role: Supervisor	2015-present
Ran Li	Visiting scholar at IU Fairbanks School of Public Health-Epidemiology Role: Supervisor	2016-2017
Zangdong He	PhD Biostatistics IU Fairbanks School of Public Health Role: Doctoral Dissertation Committee	2013-2014
Liana Del Gobbo	Postdoc fellow at Stanford University School of Medicine Role: Supervisor	2015-2016
Abdullah Masud	PhD Biostatistics IU Fairbanks School of Public Health Role: Doctoral Dissertation Committee	2015-2016
Jin Xia	PhD Epidemiology IU Fairbanks School of Public Health Role: Supervisor	2014-present
Wambui G Gathirua-Mwangi	PhD Epidemiology IU Fairbanks School of Public Health Role: Doctoral Dissertation Committee Co-chair	2015-present
Carolyn Muegge	PhD Epidemiology IU Fairbanks School of Public Health Role: Doctoral Dissertation Committee Co-chair	2015-present
Jill Layton	PhD Epidemiology IU Fairbanks School of Public Health Role: Doctoral Dissertation Committee	2015-present
Meghan Jones	PhD Epidemiology IU Fairbanks School of Public Health Role: Supervisor	2015-2017
Daojun Mao	PhD Epidemiology IU Fairbanks School of Public Health Role: Doctoral Dissertation Committee	2016-2017
Kat Kwiatkowski	PhD Epidemiology IU Fairbanks School of Public Health Role: Doctoral Dissertation Committee	2016-present
Shi Zhao	PhD Biostatistics IU Fairbanks School of Public Health	2017-2018

	Role: Doctoral Dissertation Committee	
Philani Brian Mpofu	PhD Biostatistics IU Fairbanks School of Public Health Role: Doctoral Dissertation Committee	2018-present
Jennifer Alyea	PhD Epidemiology IU Fairbanks School of Public Health Role: Doctoral Dissertation Committee	2017-present
Margaret Hoyt	PhD Epidemiology IU Fairbanks School of Public Health Role: Doctoral Dissertation Committee	2018-present

TEACHING ADMINISTRATION AND CURRICULUM DEVELOPMENT:

Prior to teaching Systematic Review and Meta-Analysis in Health Sciences (PBHL-E563), I had developed a new curriculum during the Summer 2015 term and revised it for the Summer 2016, 2017, and 2018. This course is designed to provide graduate students with an overview of fundamental concepts and methods of systematic review and meta-analysis in health sciences. Principles and methods will be illustrated through case studies in public health and medicine. This course will focus on hands-on training students' practical skill in the design and conduct of their own systematic review and meta-analysis in various public health and clinical scenarios.

Prior to teaching Chronic Disease Epidemiology (PBHL-E610) during the Fall 2017 term, I had developed a curriculum and instructed two doctoral students for taking Readings in Public Health: Obesity and Diabetes Epidemiology in Spring 2017. My section provides master and doctoral students with an overview of fundamental concepts and methods of obesity and diabetes mellitus epidemiology. Emphasis will be placed on the design, implementation, analysis, and interpretation of epidemiologic studies of obesity and type 2 diabetes mellitus. Evidence from epidemiologic studies will be reviewed. Recent advances in epidemiological research on obesity and type 2 diabetes will be presented.

RESEARCH/CREATIVE ACTIVITY:

GRANTS/FELLOWSHIPS IN RESEARCH:

ACTIVE RESEARCH GRANTS/FELLOWSHIPS

Vitamin D and Opioid Use: From Real-World Data to Clinical Practice

Indiana University Co-Investigator 10% \$636,645 01/01/2018-06/30/2022

Phase 2

Addictions Grand
Challenge award

Indiana University (IU) Health–IU School of Medicine Strategic Research Initiative (SRI) in
Cardiology

IU Health PI 10% \$600,000 12/01/2013-11/30/2019

COMPLETED RESEARCH GRANTS/FELLOWSHIPS

Racial/Ethnic Differences in 25(OH)D and PTH Levels and CVD among Women

NIH/NHLBI PI 25% \$1,728,855 05/01/2014-04/30/2018
R01HL113056

Diabetes Prevention in the Vitamin D and Omega-3 Trial

NIH/NIDDK PI 25% \$2,430,636 09/15/2010-11/30/2013
R01 DK088078

Diabetes Prevention in the Vitamin D and Omega-3 Trial

NIH/NIDDK PI (contract) 9% \$87,748 12/02/2013-06/30/2016
R01 DK088078

INVITED PRESENTATIONS – RESEARCH

LOCAL

Title	Organization	Date
Meta-analysis of genetic association studies	Department of Epidemiology, Harvard School of Public Health	2006
Magnesium intake, CRP, and chronic diseases	Division of Preventive Medicine, Brigham and Women's Hospital	2006
The calpain-10 gene and type 2 diabetes	Division of Preventive Medicine, Brigham and Women's Hospital	2008
Mendelian randomization approach in genetic association studies	Program in Molecular and Genetic Epidemiology, Harvard School of Public Health	2009
Vitamin D and type 2 diabetes	Interdisciplinary Research Workshop on Vitamin D: Shared mechanisms of disease, Biomedical Research Institute, Brigham and Women's Hospital	2011
Vitamin D and CVD: Translation from observation to intervention	Grand Rounds for Cardiology Fellows, Krannert Institute of Cardiology, Methodist Hospital, Indiana University School of Medicine	2014
Epidemiological studies of nutrition, metabolisms, and metabolic diseases: from observation to intervention	Cancer Control Educational Series, IU Simon Cancer Center.	2015
Vitamin D and Type 2 Diabetes: From Observation to Intervention	IU Bloomington Diabetes Seminar Series, Bloomington, Indiana.	2015
Vitamin D/Parathyroid Hormone Endocrine System and Racial Disparities of CVD	2015 IUPUI Research Day	2015
Vitamin D and Cardiometabolic	Endocrine Research Conference	2015

Disease: From Observation to Intervention	IU School of Medicine Division of Endocrinology & Metabolism	
Lipid and Apolipoprotein Biomarkers And Cancer Incidence and Mortality In Women	IU Simon Cancer Center Retreat Talk	2015
Antioxidant Vitamin Supplements In the Primary Prevention of Type 2 Diabetes: Findings from RCTs	IU Diabetes Translational Research Center DTRC Chalk Talk	2016
Magnesium Metabolism and Cardiometabolic Disease: From observation to intervention	The 2 nd Annual Symposium IU Center for Diabetes and Metabolic Diseases	2016
Randomized Trial Design for Nutrition Intervention	IU Bloomington School of Public Health	2017
Meta-analysis: basic principles	IU Bloomington School of Public Health	2018

REGIONAL

Title	Organization	Date
Nutrition and Risk of Type 2 Diabetes and Cardiovascular Disease	The 9 th Emerging Information & Technology Conference, MIT, Cambridge, MA	2009
Circulating vitamin D, adiposity, and type 2 diabetes	The 2011 Annual Program by Boston Nutrition Obesity Research Center	2011
Vitamin D and Type 2 Diabetes: From Observation to Intervention	The Third EITA Young Investigator Conference, MIT, Cambridge, MA	2013
Adverse Effects of Cyclooxygenase 2 Inhibitors on Renal and Arrhythmia Events	Eli Lilly and Company Global Pharmacoeconomics Group	2015
Meta-analysis for Linear and Nonlinear Dose-Response Relations: Evidence Synthesis Observational Studies and Randomized Controlled Trials	Combining Aggregate Data from Health Outcomes and Meta-analysis group at Eli Lilly and Company	2015
Dietary Sodium Intake and Obesity in US Adults	The 2016 Indiana Public Health Conference September 15, 2016, Indianapolis, IN.	2016
Sarcopenic Metabolic Traits and Mortality in US Adults	The 2016 Indiana Public Health Conference September 15, 2016, Indianapolis, IN.	2016

NATIONAL

Title	Organization	Date
APOE Genotypes and Coronary Heart Disease: a meta-analysis of population studies	American Heart Association Scientific Session, New Orleans, LA	2003

Magnesium intake, metabolic syndrome, and chronic disease	Nutritional Epidemiology Branch, National Cancer Institute	2006
Circulating Levels of Endothelial Adhesion Molecules and Type 2 Diabetes in An Ethnically Diverse Cohort of Women	American Diabetes Association's 66th Scientific Sessions, Washington, DC.	2006
Insulin Sensitivity and Insulin Secretion Determined by the Homeostasis Model Assessment (HOMA) Predict Diabetes Risk in a Multi-Ethnic Cohort of Women	NAASO-The Obesity Society Annual Scientific Meeting 2006, Boston, MA	2006
Circulating Levels of Resistin in Relation to Metabolic Markers and Risk of Developing Type 2	American Heart Association Scientific Sessions 2007, Orlando, FL.	2007
Diabetes in Postmenopausal Women Effects of Vitamins C and E and Beta-Carotene on the Incidence of Type 2 Diabetes Mellitus in the Women's Antioxidant Cardiovascular Study Randomized Controlled Trial	The 2008 Society for Epidemiologic Research (SER) Annual Meeting, Chicago, IL	2008
Effects of Homocysteine-lowering Treatment with Folic Acid and B vitamins on Risk of Type 2 Diabetes Mellitus in Women: A Randomized Controlled Trial	The 49 th AHA Nutrition, Physical Activity and Metabolism 2009, Palm Harbor, FL.	2009
Mendelian randomization approach in genetic association studies	The Wednesday Seminar Series in the University of Cincinnati, Department of Environmental Health, Cincinnati, OH	2010
Endogenous testosterone and type 2 diabetes	The 70 th American Diabetes Association Scientific Sessions, 2010, Orlando, FL	2010
Complex Nutrient-Cardiometabolic Disease relation: Translation from Observation to Intervention	Finalist for NIH Earl Stadtman Investigator Population Sciences Program	2010
Vitamin D and type 2 diabetes	World Congress on Endocrinology, Raleigh, NC	2013
Responses of Magnesium Biomarkers to Oral Mg Supplementation	A workshop titled "Addressing an Evidenced-Based Reference Interval for Total Serum Magnesium Concentration", which is being held in conjunction with the American Society for Nutrition annual meeting in Boston MA on March 30-April 3, 2015.	2015
Magnesium supplementation and	The American Heart Association	2016

hypertension	EPI/Lifestyle 2016 Scientific Sessions, March 1-4, 2016, Phoenix, AZ.	
Effect of sodium-glucose Cotransporter 2 (SGLT2) on cardiovascular outcomes	A moderate Eposter Theatre talk at the American Diabetes Association Scientific sessions in New Orlean, LA on June 11, 2016.	2016
Racial difference of 25(OH)D and PTH levels and CVD among Postmenopausal women	A moderate poster presentation at the American Heart Association EPI Lifestyle Scientific sessions in Porland, Oregon, March 7-10, 2017.	2017
Prevalence and trends of obesity And metabolic syndrome among US cancer survivors	the AACR Annual Meeting Porland, Oregon, March 7-10, 2017.	2018
Longitudinal associations of maternal vitamin D status during pregnancy with neonatal growth	A poster presentation at the American Society of Nutrition Boston, MA, June 9-12, 2018.	2018
Diabetes sub-phenotypes By nutritional biomarkers And all-cause mortality in US adults	A poster presentation at the American Society of Nutrition Boston, MA, June 9-12, 2018.	2018
Excess mortality among Indiana firefighters, 1985-2013	A poster presentation at the American Heart Association EPI Lifestyle Scientific sessions in New Orleans, Louisiana, March 20-23, 2018.	2018
Prevalence and trends in dietary Supplement use among diabetic Adults: the NHANES	A poster presentation at the American Heart Association EPI Lifestyle Scientific sessions in New Orleans, Louisiana, March 20-23, 2018.	2018

INTERNATIONAL

Title	Organization	Date
Dietary Factors and Reduced Disease Risk-Epidemiological Evidence	International Food & Health Innovation Conference, Malmo, Sweden	2006
Genes, Nutrients, and Vascular Disease	Beijing International Heart Forum 2007, Beijing, China	2007
Genetic and Biochemical Biomarkers of Type 2 Diabetes	Department of Endocrinology, the First Affiliated Hospital, School of Medicine, Xi'An Jiao Tong University, Xi'An city, China.	2008
Vitamin D and Cardiovascular Disease in Postmenopausal Women	International Symposium on "Nutrition in Women's Health" by the Korean Community Nutrition Society, Korean Nutrition Society and Center for Disease Control of	2010

	Korea, Seoul, South Korea	
Magnesium Intake and Cardiometabolic Disease	International Academy of Cardiology, 16 th World Congress on Heart Disease, Annual Scientific Sessions 2011, Vancouver, BC, Canada.	2011
Translational Research on Vitamin D and Type 2 diabetes	Chinese Diabetes Society, the 15 th Scientific Meeting, Beijing, China.	2011
Role of Magnesium Intake on Chronic Inflammation and Diabetes	International Society for the Development of Magnesium Research, XIII International Magnesium Symposium, Merida, Yucatan, Mexico.	2012
Racial Differences in Vitamin D/PTH and Cardiovascular Disease	International Academy of Cardiology, 19 th World Congress on Heart Disease, Annual Scientific Sessions 2014, Boston, MA, US.	2014
Physical Activity and Fitness for Wellness and Health	2014 Young Investigators Symposium on Sports Medicine, Shanghai, China.	2014
A Systematic Review of Nutrition and Physical Activity Policies for Health Promotion	Sports Science Symposium at Xiangshan Science Conference sponsored by China State Ministry of Science and Technology.	2014
CVD Morbidity and Mortality Attributable to Low Levels of Serum Magnesium in the US General Population	The first annual meeting sponsored by the "Magnesium for Health Foundation"	2015
Serum Magnesium and Mortality in US adults	The International Academy of Cardiology 21 st World Congress on Heart Disease, July 30-August 1, 2016, Boston, MA.	2016
Effect of sodium-glucose Cotransporter 2 (SGLT2) on cardiovascular outcomes	The 32 nd International Conference on Pharmacoepidemiology & Therapeutic Risk Management, August 25-28, 2016, Dublin, Ireland.	2016
Dietary flavonoid Intake and Cardiometabolic Disease	International Symposium on plant-based Nutrient and health, August 8-9, 2016, Hangzhou, China.	2016
Clinical Study Design For Nutrition Research	Symposium on Prenatal Medicine April 9-13, 2016, Hangzhou, China	2017
Interventional Trial Design For Cardiometabolic Disease	International Symposium on Nutrition and Medicine, Oct 25-29, 2017, Tianjing, China.	2017

Risk Prediction for CHD
Current stance

China Heart Congress
August 2-5, 2018
Beijing, China.

2018

SERVICE:

UNIVERSITY SERVICE:

DEPARTMENT

Activity	Role	Inclusive Dates
Cancer Endpoints Committee for the Women's Health Study Division of Preventive Medicine, Brigham and Women's Hospital, Boston, MA	Reviewer	2008-2013
Colorectal Adenoma Diagnosis Group for the Women's Antioxidant Cardiovascular Study Division of Preventive Medicine, Brigham and Women's Hospital, Boston, MA	Reviewer	2009-2010
Cancer Diagnosis Review Group for the VITAL Trial Division of Preventive Medicine, Brigham and Women's Hospital, Boston, MA	Reviewer	2013-2014
Epidemiology PhD Admission Committee Department of Epidemiology, IU Richard M. Fairbanks School of Public Health	Member	2013-present
Epidemiology PhD Qualifying Exam Committee Department of Epidemiology, IU Richard M. Fairbanks School of Public Health Department of Epidemiology, IU Richard M. Fairbanks School of Public Health	Member	2014-present

SCHOOL

Activity	Role	Inclusive Dates
FSPH Promotion and Tenure Committee, CEPH Strategic planning Committee Team D, FSPH Evaluation and	Member	2014-present

Assessment Ad-Hoc Committee,
FSPH Faculty Assembly Committee

CAMPUS

Activity	Role	Inclusive Dates
Advisory Committee for Center for Physical Activity in Wellness and Prevention Department of Kinesiology, IUPUI	Member	2014-present
IUPUI Fellowships Subcommittee	Member	2016-2018
IUPUI Promotion & Tenure Committee	Member	2018-present

UNIVERSITY

Activity	Role	Inclusive Dates
Center of Excellent in Cardiovascular Research (CECARE)	Ad hoc Member Grant Proposal Review	2014
IU Simon Cancer Center's Cancer Research Day	Volunteer Judge for poster award	2015, 2016

PROFESSIONAL SERVICE:

NATIONAL

Organization	Activity	Inclusive Dates
Nutrition Epidemiology Mini-Symposia Committee	Member	2011-2015
Writing Group for Evidence on Magnesium-Cardiometabolic Outcome- Magnesium DRI Nomination Group	Member	2013-2014
The Women's Health Initiative Presentations & Publications Committee	Member	2014-present
Advisory Boards of Directors- National Institute for Public Safety Health (NIPSH)	Member	2015-present
National Institute of Child Health and Human Development, NIH	Ad hoc Member Proposed Concept Review	2009
Louisiana Board of Regents Support Fund, LA	Ad hoc Member Grant Proposal Review	2009
The Health & Social Care Research & Development Division of the Public Health	Ad hoc Member Doctoral Fellowship Award Review	2011

Agency (HSC R&D) in Northern Ireland		
Louisiana Board of Regents Support Fund, LA	Ad hoc Member Grant Proposal Review	2012
NIH Population Sciences and Epidemiology (PSE) Integrated Review Group: Cancer, Cardiovascular, and Sleep Epidemiology Panel A Study Section	Ad hoc Member Grant Proposal Review	2014-2017
The Center for Research and Collaborative Activities, Clemson University, Clemson, SC.	Ad hoc Reviewer Extramural grant proposal mock review	2014
The Center of Excellence in Cardiovascular Research (CECARE) application	2014 Review Committee member Proposal Review	2014
National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)	Grant (Biomarker R01) Review	2015
The Scientific Merit Review Subcommittee for Endocrinology -Panel A (ENDA), Veterans Health Administration, Office of Research & Development	Grant Review	2016
Integrative Physiology of Obesity And Diabetes (IPOD) Study Section EMNR Integrated Review Group, Center for Scientific Review (CSR)/NIH	Grant (R15) Review	2016
NIH Cancer, Cardiovascular, and Sleep Epidemiology Panel A (CHSA)	Permanent Member Grant Proposal Review	2017-present
INTERNATIONAL		
Organization	Activity	Inclusive Dates
American Chinese Medical Exchange Society (ACMES)	Board Member/volunteer	2007-present
PLoS One	Academic Editor	2010-present
International Journal of Molecular Epidemiology and Genetics	Editorial Board Member	2011-present
Diabetes UK	Ad hoc Reviewer Diabetes UK Research Grant Review	2007
Diabetes UK	Ad hoc Reviewer Diabetes UK Research Grant Review	2015
UK Medical Research Council	Ad hoc Reviewer Grant Proposal Review	2013

The Netherlands Organisation for Health Research and Development (ZonMw)	Review of grant proposal for the Innovational Research Incentives Scheme (Veni) program 2015	2015
Magnesium for Health Foundation Scientific Advisory Committee	Member	2015-present

PUBLICATIONS:

Book chapters

1. **Song Y**, Manson JE, Buring JE, Sesso HD, Liu S. Associations of dietary flavonoids with risk of type 2 diabetes, and markers of insulin resistance and systemic inflammation in women: a prospective study and cross-sectional analysis. In: Costello RB, Saldanha LG, editors. Annual Bibliography of Significant Advances in Dietary Supplement Research 2005;2006; 6-7.
2. **Song Y**, Liu S, Manson JE. Chapter 9: High sensitivity C-Reactive Protein and the Metabolic Syndrome. In: Hansen BC, Bray GA, editors. The Metabolic Syndrome: Epidemiology, Clinical Treatment, and Underlying Mechanisms. Totowa, NJ: Humana Press;2007;167-88.
3. **Song Y**. Chapter 1: Magnesium intake, the metabolic syndrome, and chronic disease. In: Andrew W. Yardley, editor. Dietary magnesium: new research. Nova Science Publisher Inc. New York, NY:2008; 11-43.
4. **Song Y**, Zhang C, Liu S. Endothelial Adhesion Molecules in Diabetes. In: Chapter 12. Modern Insights Into Disease from Molecules to Man: Adhesion Molecules. Science Publishers, Enfield, New Hampshire. 2010;183-197.
5. **Song Y**, Yeung E, Wang L, Zhang C. Anthropometric indices at birth and type 2 diabetes in adults. In: Chapter 127. Handbook of Anthropometry: Physical Measures of Human Form in Health and Disease. Springer Publishers, New York, NY. 2012. p.2073-2090.
6. Zhang C, Yeung E, **Song Y**. Maternal anthropometric indices and gestational diabetes. In: Chapter 127. Handbook of Anthropometry: Physical Measures of Human Form in Health and Disease. Springer Publishers, New York, NY. 2012. p.2091-2099.
7. **Song Y**, Zhang C, Wang L, Dai Q, Liu S. Magnesium intake, genetic variants, and diabetes risk. In: Chapter 6. Magnesium in Health Promotion. Humana Press of Springer. 2013. p.103-118.
8. Liu S, **Song Y**. Micronutrients and diabetes. In: Nutrition and Type 2 Diabetes: Etiology and Prevention. CRC Press. 2013. p.115-172.
9. Zhang X, Li X, Zhang W, **Song Y**. Selenium and cardiovascular disease: epidemiological evidence of a possible U-shaped relationship. In: Molecular and integrative Toxicology Series: Selenium. Springer Nature, New York, NY. 2018. Chapter 16.

RESEARCH/CREATIVE ACTIVITY

Refereed

Articles

1. **Song Y**, Manson JE, Buring JE, Liu S. Dietary magnesium intake in relation to plasma insulin levels and risk of type 2 diabetes in women. *Diabetes Care*. 2004;27(1):59-65.
2. **Song Y**, Niu T, Manson JE, Kwiatkowski DJ, Liu S. Are variants in the CAPN10 gene

- related to risk of type 2 diabetes? A quantitative assessment of population and family-based association studies. *Am J Hum Genet.* 2004;74(2):208-22.
3. He K, **Song Y**, Daviglius ML, Liu K, Van Horn L, Dyer AR, Greenland P. Accumulated evidence on fish consumption and coronary heart disease mortality: a meta-analysis of cohort studies. *Circulation.* 2004;109(22):2705-11.
 4. He K, **Song Y**, Daviglius ML, Liu K, Van Horn L, Dyer AR, Goldbourt U, Greenland P. Fish consumption and incidence of stroke: a meta-analysis of cohort studies. *Stroke.* 2004;35(7):1538-42.
 5. **Song Y**, Stampfer MJ, Liu S. Meta-analysis: apolipoprotein E genotypes and risk for coronary heart disease. *Ann Intern Med.* 2004;141(2):137-47.
 6. **Song Y**, Manson JE, Buring JE, Liu S. A prospective study of red meat consumption and type 2 diabetes in middle-aged and elderly women: the women's health study. *Diabetes Care.* 2004;27(9):2108-15.
 7. Levitan EB, **Song Y**, Ford ES, Liu S. Is nondiabetic hyperglycemia a risk factor for cardiovascular disease? A meta-analysis of prospective studies. *Arch Intern Med.* 2004;164(19):2147-55.
 8. Liu S, **Song Y**, Hu FB, Niu T, Ma J, Gaziano M, Stampfer MJ. A prospective study of the APOA1 XmnI and APOC3 SstI polymorphisms in the APOA1/C3/A4 gene cluster and risk of incident myocardial infarction in men. *Atherosclerosis.* 2004;177(1):119-26.
 9. Zhang J, **Song Y**, Chen H, Fan D. The tau gene haplotype h1 confers a susceptibility to Parkinson's disease. *Eur Neurol.* 2005;53(1):15-21.
 10. **Song Y**, Ridker PM, Manson JE, Cook NR, Buring JE, Liu S. Magnesium intake, C-reactive protein, and the prevalence of metabolic syndrome in middle-aged and older U.S. women. *Diabetes Care.* 2005;28(6):1438-44.
 11. **Song Y**, Manson JE, Buring JE, Sesso HD, Liu S. Associations of dietary flavonoids with risk of type 2 diabetes, and markers of insulin resistance and systemic inflammation in women: a prospective study and cross-sectional analysis. *J Am Coll Nutr.* 2005;24(5):376-84.
 12. **Song Y**, Manson JE, Cook NR, Albert CM, Buring JE, Liu S. Dietary magnesium intake and risk of cardiovascular disease among women. *Am J Cardiol.* 2005;96(8):1135-41.
 13. Bazzano LA, **Song Y**, Bubes V, Good CK, Manson JE, Liu S. Dietary intake of whole and refined grain breakfast cereals and weight gain in men. *Obes Res.* 2005;13(11):1952-60.
 14. Liu S, **Song Y**, Ford ES, Manson JE, Buring JE, Ridker PM. Dietary calcium, vitamin D, and the prevalence of metabolic syndrome in middle-aged and older U.S. women. *Diabetes Care.* 2005;28(12):2926-32.
 15. **Song Y**, He K, Jovanovic B. Comparisons of Bayesian and conventional meta-analysis methods to combine relative risk from observational cohort studies. *Journal of Probability and Statistical Science.* 2006;4(1):107-121.
 16. He K, **Song Y**, Belin RJ, Chen Y. Magnesium intake and the metabolic syndrome: epidemiologic evidence to date. *J Cardiometab Syndr.* 2006;1(5):351-5.
 17. Liu S, Choi HK, Ford E, **Song Y**, Klevak A, Buring JE, Manson JE. A prospective study of dairy intake and the risk of type 2 diabetes in women. *Diabetes Care.* 2006;29(7):1579-84.
 18. **Song Y**, He K, Levitan EB, Manson JE, Liu S. Effects of oral magnesium supplementation on glycaemic control in Type 2 diabetes: a meta-analysis of randomized double-blind controlled trials. *Diabet Med.* 2006;23(10):1050-6.
 19. Liu S, Lee IM, **Song Y**, Van Denburgh M, Cook NR, Manson JE, Buring JE. Vitamin E and risk of type 2 diabetes in the Women's Health Study randomized controlled trial. *Diabetes.* 2006;55(10):2856-62.
 20. Zhang J, Ding EL, **Song Y**. Adverse effects of cyclooxygenase 2 inhibitors on renal and arrhythmia events: meta-analysis of randomized trials. *JAMA.* 2006;296(13):1619-32.
 21. **Song Y**, Sesso HD, Manson JE, Cook NR, Buring JE, Liu S. Dietary magnesium intake and

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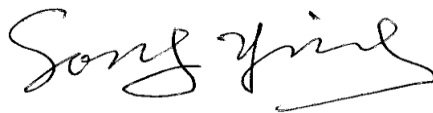
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January 12, 2019
(Date)

(Signature of Candidate)