

CURRICULUM VITAE

LIANG WANG, MD, DrPH, MPH

Lian Wang, MD, DrPH, MPH
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Summary

Dr. Liang Wang is an assistant professor of epidemiology at East Tennessee State University. Dr. Wang has extensive experience studying obesity and related Non-Communicable Chronic Diseases. He has conducted research both in the U.S. and in international settings. Dr. Wang has been a PI or Co-I on multiple grants funded by NIH, State of Tennessee, and University. From his past research, Dr. Wang has 62 published journal articles and book chapters since 2011, including top journals as the first author (e.g., International Journal of Epidemiology, Pediatric Obesity, and Public Health Nutrition). Some of his work is widely reported. He also serves as manuscript reviewer for over 20 U.S. and international scientific journals.

In regards to other areas of faculty responsibility, Dr. Wang has involved in some key public health leadership roles. This is demonstrated by him serving as Associate Director of China-Tennessee Health Education Training Institute, Vice President of Tri-City Chinese Culture Association, Chair of Public Relation Committee (and Chair of the Webinar Committee) for North American Chinese Society for Nutrition (NACSN), international conference presenter/commentator, nutrition journal editor, Chair of MPH Admission (Epidemiology), etc. Dr. Wang was selected to participate in the 5th Chinese Nutrition Leadership Programme held in China, a joint training program of the China Nutrition Society and International Union of Nutritional Sciences, which aims at fostering an international focus among future leaders in the field of nutrition. Dr. Wang received Leadership and Service Award from NACSN in April 2016. Dr. Wang was also nominated for faculty mentor of the year by U.S. Southern Regional Education Board State Doctoral Scholars Program in 2014. Recently, Dr. Wang was elected for being Director of Public Relations (2016-2018) for China Health Policy and Management Society, which is funded by the China Medical Board, an independent American foundation that aims to advance health in China and neighboring Asian countries through strengthening medical, nursing and public health research and education. Currently, Dr. Wang is assisting Dean coordinate the exchange programs between College of Public Health and Chinese Schools of Public Health.

Main research interests:

Obesity, health disparities, nutrition epidemiology, application of advanced statistical data analysis methods in epidemiologic research, non-communicable chronic diseases (e.g., type 2 diabetes, hypertension), maternal and child health

EDUCATION

DrPH	2011, East Tennessee State University, College of Public Health, Department of Biostatistics and Epidemiology (Field: Epidemiology), USA
MPH	2008, East Tennessee State University, College of Public Health, Department of Biostatistics and Epidemiology (Field: Epidemiology), USA
MD	2004, Wuhan University of Science and Technology (Field: Medicine), China

EMPLOYMENT HISTORY

2011-	Assistant Professor, Department of Biostatistics and Epidemiology, College of Public Health, East Tennessee State University, Johnson City, TN USA
2011	Associate Director, China-Tennessee Health Education Training Institute
2008	Executive Assistant, Rural Health exchange program between Ministry of Health of China and Tennessee Department of Health; College of Public Health, East Tennessee State University, Johnson City, TN, 37614, USA
2006-2011	Graduate Assistant, Department of Biostatistics and Epidemiology, College of Public Health, East Tennessee State University, Johnson City, TN USA
2006	Business executive, Medical Division, Tyco International Ltd.
2005	International business supervisor, Artequick Pharmaceutical Co.
2004	Medical representative, GlaxoSmithKline Pharmaceutical Co.

AWARDS AND HONORS

- 2016-, Director of Public Relations. China Health Policy and Management Society (CHPAMS).
- 2016-, Chair of Public Relation Committee, Chair of Webinar Committee, North American Chinese Society for Nutrition (NACSN)
- 2016, Leadership and Service Award, North American Chinese Society for Nutrition (NACSN)
- 2015, The 2nd Westlake Summer Youth Forum on Health Policy and Systems Sciences (HPSS) Travel Fellowship Award
- 2015-, Editorial Board member for China Health Review
- 2015-, Leadership team member for North American Chinese Society for Nutrition (NACSN)
- 2015, The 5th Chinese Nutrition Leadership Programme Trainee (I was selected as the only trainee from the U.S. to participate in the 5th Chinese Nutrition Leadership Programme held in China, a joint training program of the China Nutrition Society and International Union of Nutritional Sciences, which aims at fostering an international focus among future leaders in the field of nutrition).
- 2014, Faculty Mentor of the Year Nominee, 21st Annual Compact for Faculty Diversity Institute on Teaching and Mentoring, Atlanta, GA, USA: Southern Regional Education Board (SREB)-State Doctoral Scholars Program
- 2013-, Vice President of Tri-City Chinese Culture Association (Johnson City, TN; Kingsport, TN; Bristol, VA), USA
- 2012, The 1st Westlake Summer Youth Forum on Health Policy and Systems Sciences (HPSS) Travel Fellowship Award
- 2010, Biostatistics and Epidemiology Student Award of Excellence (DrPH), East Tennessee State University
- 2010, American Public Health Association (APHA) Maternal and Child Health (MCH) Section Outstanding Author for 2010-2011
- 2009, American Public Health Association (APHA) Maternal and Child Health (MCH) Section

Outstanding Author for 2009-2010

2009, SAS (Statistics Analysis System) Base Programmer for 9.1 Certification with 100% Score.

2009-, Delta Omega Honorary Society in Public Health

2004, Top 5 National Trainee: GlaxoSmithKline Pharmaceutical Co., Great China Area

2000-2003, President of Student Government, College of Medicine, Wuhan University of Science and Technology, China

1998-1999, President of Student Government, Guangzhou No. 7 Middle School, China

1997, Representative of Guangzhou High School students (1 of 5 in Guangzhou) for competing in China Central Television (CCTV) for “Samsung Intelligence Express”

1989, Special Class for gifted children (skipped 2 grades), Shashi Middle School, Jingzhou City, Hubei Province, China

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES:

Society Membership and Leadership

- Member of the Alpha Pi chapter of the Delta Omega: Honorary Society in Public Health
- Elected Full Member of the American College of Epidemiology (M.A.C.E. distinction)
- Member of Obesity Society
- Member of American Society of Nutrition
- Member of the Society of Epidemiologic Research
- Member of the Honor Society of Phi Kappa Phi
- Member of the Golden Key International Honor Society
- Member of American Heart Association
- Member of American Public Health Association
- Member of China Health Policy and Management Society (CHPAMS)
- Member of North America Chinese Society for Nutrition (NACSN)
- Member of Association of Pacific Rim Universities (APRU) Global Health Program
- Editorial board member of Journal for Biosafety & Health Education
- Guest Editor for Special issue of Nutrition Discovery on Non-communicable Chronic Diseases
- Invited honorable speaker and judge for poster competition for the 1st International Congress on Childhood Obesity and Hypertension, Beijing, China, 2015
- Guest speaker for the 12th China National Nutrition Science Congress, Beijing, 2015
- Commentator for the 2nd Westlake Summer Youth Forum on Health Policy and Systems Sciences (HPSS), Hangzhou, 2015

RESEARCH GRANT PARTICIPATION (selected)

- Subcontract of SUNY Buffalo for U54 center P3 grant
Title: Multilevel Systems-oriented Childhood Obesity Study in China (one of the three key research projects of the NIH U54 Center grant; funding: NIH/NICHD (1 U54 HD070725-01, \$2.1 million, 9/2011/9 - 12/2016)
Role: PI (ongoing)
- Tennessee Department of Health
Title: Population health improvement plan

Role: Co-I (ongoing)

- ETSU Research Development Committee major grant
Title: Influence of healthcare setting on obesity risk among U.S. children
Role: PI (ongoing)
- NIH Center on Heart, Lung, and Blood Institute (K01)
Title: The influence of primary healthcare on the disparities of obesity and causes of obesity related health care disparities in the United States
Role: PI (submitted)
- NIH Center on Minority Health and Health Disparities (R01)
Title: Team Up for Healthy Living 2.0: Appalachian primary prevention of adolescent obesity disparity
Role: Co-I (submitted)
- ETSU Research Development Committee
Title: Metabolic profile of an Hispanic at-risk pediatric population in Northeast Tennessee
Role: Co-I (submitted)
- NIH Center on Minority Health and Health Disparities (R01)
Title: College students as facilitators to reduce adolescent obesity disparity
Role: Co-I (completed)
- ETSU Research Development Committee
Title: Age differences in the association of behavioral/social factors with stroke
Role: PI (completed)
- The Southern SARE Graduate Student grant
Title: Examining the influence of farmers' market managers perceived roles on business opportunities for small- and moderate- size farms and access to healthful foods for low-income households
Role: Advisory dissertation committee faculty (completed)
- ETSU Research Development Committee
Title: The impact of maternal prenatal smoking on childhood obesity
Role: PI (completed)
- ETSU Research Development Committee major grant
Title: Sleep problems and overweight among American youth
Role: Co-I (completed)
- NIH/National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) (R21)
Title: Trajectories, dynamics, and between-group disparities in obesity health outcomes from infancy through adulthood in the U.S.
Role: PI (submitted)

PUBLICATIONS

Peer-reviewed Journal Articles (selected from 59 publications since 2011)

1. Tian X, Di Z, Yu L, Ren X, Chai Y, Ding F, Chen J, Southerland J, Cui Z, Hu X, Xu J, Xu S, Qian G, **Wang L***. A study on the development of an infectious disease specific health literacy scale. *BMJ Open* (in press). (*Corresponding author)
2. Leinaar E, Alamian A, **Wang L**. A Systematic review of the relationship between asthma, obesity, and the effects of physical activity in youth. *Annals of Epidemiology*. 2016; 26(7):504-510.e6.
3. Southerland J, **Wang L**, Slawson D. A cross-sectional study of weight misperception and health-related quality of life in Appalachian adolescents. *Maternal and Child Health*. 2016 Jul 18. [Epub ahead of print]
4. Mamudu H, Paul T, **Wang L**, et al. The effects of multiple coronary artery disease risk factors on subclinical atherosclerosis in a rural population in the United States. *Preventive Medicine* 2016; 88:140-146.
5. **Wang L**, Cui L, Wang Y, Vaidya A, Chen S, Zhang C, Zhu Y, Li D, Hu FB, Wu S, Gao X. Resting heart rate and the risk of developing impaired fasting glucose and diabetes: The Kailuan prospective study. *International Journal of Epidemiology*. 2015; 44(2):689-699.
6. Ye X, Chen S, Yao Z, Gao Y, Xu Y, Zhou S, Zhu Z, **Wang L**, Yang Y. Smoking behaviors before and after implementation of a smoke-free legislation in Guangzhou, China. *BMC Public Health*. 2015;15(1):982.
7. **Wang L**, Wang K, Gao X, Paul T, Cai J, Wang Y. Sex difference in the association between obesity and asthma in U.S. adults: Findings from a national study. *Respiratory Medicine*. 2015; 109(8):955-962.
8. Mamudud H, Paul T, Veeranki S, **Wang L**, Panchal H, Budoff M. Subclinical atherosclerosis and relationship with risk factors of coronary artery disease in a rural population. *American Journal of Medical Sciences*. 2015; 350(4):257-262.
9. Slawson D, Dalton W, Dula T, Southerland J, **Wang L**, Littleton M, Mozen D, Relyea G, Schetzina K, Lowe E, Stoots J, Wu T. College students as facilitators in reducing adolescent obesity disparity in Southern Appalachia: Team Up for Healthy Living. *Contemporary Clinical Trials*. 2015;43: 39-52.
10. **Wang L**, Slawson DL, Relyea G, Southerland J, Wang Y. Prevalence of and risk factors for adolescent obesity in southern Appalachia, 2012. *Preventing Chronic Disease*. 2014; 11: E222.
11. Liang Y, Hou D, Zhao X, **Wang L**, Hu Y, Liu J, et al. Childhood obesity affects adult metabolic syndrome and diabetes. *Endocrine*. 2015;50(1):87-92.

12. Wang XS, Guo HJ, **Wang L***, Li XN, Huang MH, Liu ZH, Liu XF, Wang KS, Alamian A, Anderson JL. Investigation of residents' health literacy status and its risk factors in Jiangsu Province of China. *Asia-Pacific Journal of Public Health* 2015; 27(2):NP2764-72.
(*Corresponding author)
13. Liang Y, Hou D, Shan X, Zhao X, Hu Y, Jiang B, **Wang L**, Liu J, Cheng H, Yang P, Shan X, Yan Y, Chowienczyk PJ, Mi J. Cardiovascular remodeling relates to elevated childhood blood pressure: Beijing Blood Pressure Cohort Study. *International Journal of Cardiology*. 2014; 177(3):836-839.
14. **Wang L**, Mamudu HM, Alamian A, Anderson JL, Brook B. Independent and joint effects of prenatal maternal smoking and maternal exposure to secondhand smoke on the development of adolescent obesity: A longitudinal study. *Journal of Paediatrics and Child Health*. 2014; 50(11):908-915.
15. Dalton W, **Wang L**, Southerland J, Schetzina K, Slawson D. Utilizing Self-Reported versus Actual Weight and Height Data Contributes to Different Weight Misperception Classifications. *Southern Medical Journal*. 2014; 107(6): 348-355.
16. Wang K, Liu X, **Wang L**. Associations of alcohol consumption and mental health with the prevalence of arthritis among US adults: Data from the 2012 National Health Interview Survey. *Rheumatology International*. 2014; 34(9):1241-1249.
17. Zhang M, Zhao X, Cheng H, **Wang L**, Xi B, Shen Y, Hou D, Mi J. Age- and sex-dependent association of *FTO* rs9939609 with obesity-related traits in Chinese children and adolescents. *PLoS One*. 2014; 9(5):e97545.
18. Li Q, Xiong R, **Wang L**, Cui J, Shi L, Liu Y, Luo B. Associations of dietary habits, physical activity, and cognitive views with gestational diabetes mellitus among Chinese women. *Public Health Nutrition*. 2014; 19(8):1850-1857.
19. Tian X, Zhao G, Li Y, **Wang L***, Shi Y. Overweight and obesity difference of Chinese population between different urbanization levels. *The Journal of Rural Health*. 2014; 30(1):101-112.
(*Corresponding author).
20. Wei X, **Wang L***, Dong J, Zhang M, Anderson JL. Evaluation of health advisory service for H7N9 control in China. *Annals of Epidemiology*. 2013; 23(11):724-5. (*Corresponding author)
21. **Wang L**, Liu XF, Luo XG, Zeng M, Zuo LJ, Wang K. Genetic variants in the fat mass- and obesity- associated (*FTO*) gene are associated with alcohol dependence. *Journal of Molecular Neuroscience*. 2013; 51(2):416-424.
22. **Wang L**, Alamian A, Southerland J, Wang K, Anderson JL, Stevens M. Cesarean section and the risk of overweight in grade 6 children. *European Journal of Pediatrics*. 2013; 172(10):1341-1347.

23. Liu X, Wang K, **Wang L**, Tsilimingras D. Microalbuminuria, Macroalbuminuria and uncontrolled blood pressure among diagnosed hypertensive patients: the aspect of racial disparity in the NHANES study. *Hypertension Research*. 2013; 36(12):1100-1106.
24. Southerland J, **Wang L**, Richards K, Pack R, Slawson DL. Misperceptions of overweight: associations of weight misperception with health-related quality of life among normal-weight college students. *Public Health Report*. 2013; 128(6):562-568.
25. **Wang L**, Dalton WT, Schetzina KE, Fulton-Robinson H, Holt N, Ho Ai-leng, Tudiver F, Wu TJ. Modeling aspects of home food environment with dietary intake and body mass index among overweight and obese children in southern Appalachia. *Southern Medical Journal*. 2013; 106(10):550-557.
26. **Wang L**, Wang K. Age Differences in the Associations of Behavioral and Psychosocial Factors with Stroke. *Neuroepidemiology*. 2013; 41(2): 94-100.
27. **Wang L**, Anderson J, Dalton WT, Wu T, Liu CX, Zheng S, Liu X. Maternal depressive symptoms and the risk of overweight in their children. *Maternal and Child Health Journal*. 2013; 17(5):940-948.
28. **Wang L**, Mamudu H, Wu T. The Impact of maternal prenatal smoking on the development of childhood overweight in school-aged children. *Pediatric Obesity*. 2013; 8(3):178-188.
29. **Wang L**, Wu T, Anderson J, Florence L. Prevalence and risk factors of maternal depression during the first three years of child-rearing. *Journal of Women's Health (Larchmt)*. 2011; 20: 711-718.

Book chapters, monographs and manuals (selected)

1. Wang K, **Wang L**. Molecular Aspects of Alcohol and Nutrition, First Edition edited by V Patel. Expected Release: Nov 1, 2015. Print Book ISBN: 9780128007730. Elsevier Publisher.
2. Wang Y, **Wang L**. Child Obesity and Health. *International Encyclopedia of Public Health*. Elsevier Publisher. 2016 (in press).

Reviewerships

1) Conference abstracts (selected)

- Reviewer of abstracts submitted for the American Public Health Association (APHA) Annual Meeting, and specifically for the Maternal and Child Health program, 2009, 2010, 2011, 2012, 2013, 2014, 2015
- Reviewer of abstracts submitted for the American Public Health Association (APHA) Annual Meeting, and specifically for Academic Public Health Caucus Program, 2011, 2012, 2013, 2014, 2015
- Reviewer of abstracts submitted for the 139th American Public Health Association (APHA) Annual Meeting, and specifically for the Maternal and Child Health Late Breakers program, 2011

- Reviewer of abstracts submitted for the 140th American Public Health Association (APHA) Annual Meeting, and specifically for Epidemiology section, 2012, 2013, 2014
- Reviewer of abstracts submitted for the annual meeting of the American College of Epidemiology, 2012
- Reviewer of abstracts submitted for the Annual Society of Epidemiologic Research (SER) meeting, 2012, 2013

2) Manuscript Reviewer (selected)

JAMA Pediatrics (former, Archives of Pediatrics & Adolescent Medicine)
Pediatric Obesity (former, International Journal of Pediatric Obesity)
The Journal of Rural Health
PloS One
Internal Journal of Public Health
American Journal of Public Health
General Internal Medicine
Psychology & Neuroscience
International Journal of Medical Science and Public Health (scientific advisory board member)
World Medical & Health Policy

International Journal of Obesity
Obesity reviews
Childhood Obesity
Journal of Epidemiology and Community Health
Maternal and Child Health Journal
Paediatric and Perinatal Epidemiology
The North American Journal of Medicine and Science
Health Education and Behavior
Psychology Health and Medicine
The Journal of Behavioral Health Services & Research
Health Education
Archives of Gynecology and Obstetrics

TEACHING & MENTORING

Classroom Instruction (selected)

East Tennessee State University, 2011-

- Epidemiology I (EPID 5400)
- Epidemiology II (EPID 5405)
- Advanced multivariate analysis (EPID 6410)
- Applied epidemiology analysis (EPID 6420)
- Doctor Public Health Dissertation (EPID 6960)
- Graduate Research (EPID 5029)

Trainees

I was nominated for faculty mentor of the year by the Southern Regional Education Board State Doctoral Scholars Program in 2014. I have advised a number of graduate students at MPH level, and have served in 6 Doctoral level (DrPH) academic committees (3 as the chair), and 6 dissertation committees (3 as the chair). I have helped one DrPH student to obtain an external funding for the dissertation.

PRESENTATIONS (selected)

- Alamian A, Leinaar B, **Wang L**. A systematic review of the relationship between asthma, obesity, and the effects of physical activity in youth. Research topics in obesity and cardio-metabolic risk in epidemiologic and public health session. The 143rd APHA Annual Meeting. Chicago, IL, 2015
- Sarnosky K, Mamudu H, Paul T, **Wang L**, Veeranki SP, Panchal H, Budoff M. Impact of clusters of risk factors on subclinical coronary artery disease among asymptomatic rural population. Medical homes session. The 143rd APHA Annual Meeting. Chicago, IL, 2015.
- Gong S, Xu C, **Wang L**, Li Y, Wang K, Owusu D. Polymorphisms of PSD3 gene associated with obesity in two Caucasian samples. Recent findings in Public Health Epidemiology and Genetic Research session. The 143rd APHA Annual Meeting. Chicago, IL, 2015.
- Mamudu HM, Paul T, Veeranki SP, Liu X, Budoff M, Walker T, **Wang L**, Guo X, Thornton P. Predictors of coronary artery calcium and its relationship with traditional and behavioral risk factors for coronary artery disease among rural population”. 142nd APHA Annual Meeting and Exposition 2014.
- Wang Y, **Wang L**, Hong X, Qu W. Increase of fast-food industry in China and its influence on obesity epidemic. The 33rd Annual Scientific Meeting of The Obesity Society. The 2nd Annual Obesity Week Meeting, Boston, MA, November 2-7, 2014.
- **Wang L**, Slawson D, Relyea G, Southerland J, Wang Y. Prevalence and risk factors of adolescent obesity in Southern Appalachia. The 33rd Annual Scientific Meeting of The Obesity Society. The 2nd Annual Obesity Week Meeting, Boston, MA, November 2-7, 2014.
- **Wang L**, Wang K, Wang Y. Association between obesity and asthma in US adults: Findings from the 2012 National Health Interview Survey. American Society for Nutrition. Community, Public Health and Global Nutrition session. Experimental Biology 2014. April 26-60. San Diego, California, USA.
- Apatu E, Gregg C, Hillhouse J, **Wang L**, Pack R. Employment Status and Survivors' Social Stakeholders Perceptions During the 2009 Samoa Earthquake and Tsunami, Poster presented at the Hawaii International Social Science Conference, 2014.
- Alamian A, **Wang L**, Pitts M, Ikekwere J, Hall A. Infant Sleep Problems Increase the Odds of Childhood Overweight at Grade 6: Differential Effects of Commonly Used Definitions of Sleep Problems. American Heart Association Epidemiology and Prevention/Nutrition, Physical activity and Metabolism 2014 Scientific Sessions. San Francisco, CA, March 18-21, 2014.
- Southerland J, **Wang L**, Dalton W, Slawson D. Weight misperception and health-related quality of life in Appalachian adolescents. American Heart Association Epidemiology and Prevention/Nutrition, Physical activity and Metabolism 2014 Scientific Sessions. San Francisco, CA, March 18-21, 2014.
- **Wang L**, Southerland J, Slawson D, Mozen D. The role of peer eating and physical activity in the prevalence of obesity among Appalachia children. The 31st Annual Scientific Meeting of The Obesity Society- Obesity Week 2013. Atlanta, Georgia. November 11-16, 2013.
- **Wang L**, Alamian A. Child's sleep problems and risk of childhood overweight: A longitudinal study. Poster presented at the Society for Epidemiologic Research, Boston, MA, 2013.
- **Wang L**, Alamian A, Southerland J, Wang KS, Anderson JL, Stevens M. “Cesarean section associated with increased risk for overweight and obesity in grade six children”. Epidemiology and Prevention/Nutrition, Physical Activity and Metabolism 2013 Scientific Sessions.

- Chen Y, Zheng SM, **Wang L**. The relationship between calcium intake and hypertension among obese adults. Poster presented at the Appalachian Student Research Forum, Johnson City, TN, 2013.
- **Wang L**, Mamudu HM, Anderson JL, Alamian A. (2012). Maternal Smoking during Pregnancy and Risk of Adolescent Obesity. Poster presented at the Society for Epidemiologic Research, Minneapolis, MN.
- Herring ML, Maphis LE, Dalton WT III, Schetzina KE, **Wang L** & Slawson DL (2012, November). Defining weight misperception: Does use of different methodology result in different classification? Poster session presented at the Tennessee Psychological Association 58th Annual Convention: 2012, Nashville, TN.
- Slawson DL, Dalton WT, **Wang L**, Littleton MA, Lowe E, Mozen DM, Williams CL, Schetzina KE, Stoots JM, Southerland J, McKeehan TL, Wu T. Design and Methods for an Intervention Utilizing Peer Facilitators to Reduce Adolescent Obesity: Team Up for Healthy Living. 2012 Obesity Society Annual Scientific Meeting, San Antonio, Texas, 2012.
- Southerland J, **Wang L**, Richards K, Pack R, Slawson D. Associations of weight misperception with health-related quality of life among adults attending a central Appalachian University. Tennessee Public Health Association. Nashville, TN, 2012.
- **Wang L**, Mamudu HM, Wu TJ. Impact of Maternal Prenatal Smoking on the Development of Childhood Overweight in School Age. Environmental and Occupational Epidemiology. The 140th APHA Annual Meeting. San Francisco, CA, 2012.
- **Wang L**, Liu XF, Zeng M, Wang KS. Genetic variants in the fat mass and obesity-associated (FTO) gene are associated with alcohol dependence in two Caucasian samples. Genetic/Molecular and Pharmacological Epidemiology. The 140th APHA Annual Meeting. San Francisco, CA, 2012.
- **Wang L**, Wang XS, Li XN, Huang MH, Guo HJ, Liu XF, Wang KS, Alamian A. Investigation of the residents' health literacy status and its risk factors in Jiangsu Province of China. Health Literacy and Health Education Initiatives. The 140th APHA Annual Meeting. San Francisco, CA, 2012.
- Williams CL, Slawson DL, Dalton WT, **Wang L**, Littleton MA, Lowe E, Mozen DM, Schetzina KE, Stoots JM, Southerland J, McKeehan TL, Wu T. Design and Methods for An Intervention Utilizing Peer Facilitators to Reduce Adolescent Obesity: Team Up for Healthy Living. Poster presented at the Appalachian Student Research Forum, Johnson City, TN, 2012.
- **Wang L**, Wu T, Anderson JL, Dalton W, Liu X. Breastfeeding and the development of childhood obesity from grades 1 through 6. Oral presenter at the 139th American Public Health Association (APHA) national conference Obesity and Nutrition Session of Epidemiology Section in Washington DC, 2011.
- **Wang L**, Wu T. Effects of maternal depression on the development of childhood obesity. Greg Alexander Outstanding student paper session: Maternal and Child Health Research and Implications. Oral presenter at the 2010 Greg Alexander Outstanding Students Papers Session for the 138th American Public Health Association (APHA) national conference in Denver, 2010.
- **Wang L**. Effects of maternal depression on the development of childhood obesity. Oral presenter at the Appalachian Student Research Forum, 2010.
- **Wang L**, Wu T, Anderson JL, Florence LE. Prevalence and Risk Factors of Maternal Depression during the First Three Years of Child-Rearing. Greg Alexander Outstanding student paper session: Maternal and Child Health Research and Implications. Oral presenter at the 2009

Greg Alexander Outstanding Students Papers Session for the 137th American Public Health Association (APHA) national conference in Philadelphia, 2009.

- **Wang L**, Bodhano A, Wu T, Schetzina K. Relationship between Parental Attitudes towards Weight/Weight Control and Child Feeding Practice. Poster presented at the Appalachian Student Research Forum, Johnson City, TN, 2007.

Submitted/accepted for presentation (selected)

- Ganguli M, Kanaya A, **Wang L**, Dave S, Puri A, Mammen S, Kandula N. Differences in cardiovascular risk factors among South Asians living in Chicago and San Francisco, the Mediators of Atherosclerosis in South Asians Living in America (MASALA) study. Northwestern University Research Day. Public Health & Social Sciences Research Conference. Northwestern Memorial Hospital, Chicago, 2016 (Accepted)
- Alamian A, Alhassan A, Ledesma de Rusiñol J, Peterson J, Clark W, Otukonyong E, **Wang L**, Marrs Jo-Ann. The prevalence and distribution of metabolic syndrome components in Hispanic children in northeast Tennessee: A pilot study. The 2016 Epidemiology Congress of the Americas (Accepted).
- Robertson C, Mamudu H, Littleton M, Boghazian R, Collins C, **Wang L**. Community Engagement to Reduce Tobacco Use: Main Findings From A Population Health Improvement Plan for Tobacco Control. APHA 2016 Annual Meeting & Expo (Oct. 29 - Nov. 2, 2016) (Alcohol, Tobacco, and Other Drugs) (submitted and pending).
- Wang K, Gong S, Sha Z, Ategbale M, **Wang L**, Liu Y. A multilevel analysis of the influences of early alcohol consumption and daily cigarette use on the lifetime prevalence of pneumonia among U.S. adults. APHA 2016 Annual Meeting & Expo (Oct. 29 - Nov. 2, 2016) (Epidemiology) (submitted and pending).
- Owusu D, Collins C, Aibangbee J, Robertson C, Littleton M, Boghazian R, **Wang L**, Veeranki S, Mamudu H. E-Cigarette Use Among High School Students in Northeast Tennessee. APHA 2016 Annual Meeting & Expo (Oct. 29 - Nov. 2, 2016) (Alcohol, Tobacco, and Other Drugs) (submitted and pending).
- Alamin A, Mamudu H, Paul T, **Wang L**, Veeranki S, Panchal H, Alamian A, Subedi P, Budoff M. Association between multiple modifiable risk factors of cardiovascular disease and hypertension in a rural population in the United States. The academy of cardiology conference. Boston, 2016 (submitted and pending).
- Subedi P, Mamudu H, Jones A, Timir P, Veeranki S, **Wang L**, Alamian A, Budoff M, Alamin A. Does neighborhood disadvantage affect subclinical atherosclerosis? The APHA 2016 Annual Meeting & Expo (Oct. 29 - Nov. 2, 2016) (The Medical Care Section program) (submitted and pending).

PUBLISHED ABSTRACTS (selected)

1. Alamian A, **Wang, L**, Pitts M, Ikekwere J, Hall A. Infant sleep problems increase the odds of childhood overweight at grade 6: differential effects of commonly used definitions of sleep problems. *Circulation*. 2014;129(Suppl 1):AP106.
2. Southerland J, **Wang L**, Dalton W, Slawson D. Weight misperception and health-related quality of life in Appalachian adolescents. *Circulation*. 2014;129(Suppl 1):AP287.

3. **Wang L**, Southerland J, Slawson D, Mozen D. The role of peer eating and physical activity in the prevalence of obesity among Appalachia children. The 31st Annual Scientific Meeting of The Obesity Society- Obesity Week 2013. Atlanta, Georgia. November 11-16, 2013.
4. Wang K, Liu X, **Wang L**. Beliefs and knowledge are associated with cancer information-seeking behaviors in the general population: Findings from the HINTS 4 Cycle 2 Data. Oct 2-3, 2013. Bethesda, Maryland. National Cancer Institute. NIH Campus. Page 34, http://hints.cancer.gov/docs/39329_HINTS_ABSTRACT_For508_3.pdf
5. **Wang L**, Wang K, Southerland J, Stevens M. Racial differences in risk factors for the prevalence of obesity in US adults. Chronic disease epidemiology poster session 1. The 141th APHA Annual Meeting. Boston, MA, 2013.
6. Chen Y, **Wang L**, Fu MS, Wang J, Stevens M. Risk factors of mental health disorder among Chinese women in the third trimester of pregnancy. Maternal and Child Health section. 141th APHA Annual Meeting. Boston, MA, 2013.
7. **Wang L**, Alamian A, Southerland J, Wang KS, Anderson JL, Stevens M. Cesarean section associated with increased risk for overweight and obesity in grade six children. *Circulation*. 2013; 127: AP289.
8. **Wang L**, Mamudu HM, Anderson JM, Alamian A. Maternal smoking during pregnancy and the risk of adolescent obesity. *American Journal of Epidemiology*. 2012;175(Suppl 11):1-145.
9. **Wang L**, Wang K. Age differences in risk factors for heart disease: Data from the 2005 California Health Interview Survey (CHIS). BIT's 4th Annual International Congress of Cardiology (ICC-2012). Guangzhou, China, 2012.
10. **Wang L**, Tian X, Zhao G, Li Y, Cheng Y, Nie X, Li M, Lu Y, Shi Y. Overweight & obesity difference of Chinese population between different urbanization levels. Westlake Summer Youth Forum on Health Policy and Systems Sciences. Hangzhou, China, 2012.
11. **Wang L**, Mamudu H, Wu T. Impact of Maternal Prenatal Smoking on the Development of Childhood Overweight in School Age. Environmental and Occupational Epidemiology. The 140th APHA Annual Meeting. San Francisco, CA, 2012.
12. **Wang L**, Liu X, Zeng M, Wang K. Genetic variants in the fat mass and obesity-associated (FTO) gene are associated with alcohol dependence in two Caucasian samples. Genetic/Molecular and Pharmacological Epidemiology. The 140th APHA Annual Meeting. San Francisco, CA, 2012.
13. **Wang L**, Wang X, Li X, Huang M, Guo H, Liu X, Wang K, Alamian A. Investigation of the residents' health literacy status and its risk factors in Jiangsu Province of China. Health Literacy and Health Education Initiatives. The 140th APHA Annual Meeting. San Francisco, CA, 2012.
14. Jodi S, **Wang L**, Richards K, Pack R, Slawson D. Associations of Weight Misperception with Health-Related Quality of Life among Young Adults Attending a University in Northeast Tennessee. The 2012 Appalachian Student Research Forum.
15. **Wang L**, Wu T, Anderson J, Dalton W, Liu X. Breastfeeding and the development of childhood obesity from grades 1 through 6. Obesity and Nutrition. Epidemiology. American Public Health Association. Washington DC, 2011.
16. **Wang L**, Wu T. Effects of maternal depression on the development of childhood obesity. Greg Alexander Outstanding student paper session: Maternal and Child Health Research and Implications. American Public Health Association. Denver, 2010.
17. **Wang L**, Wu T, Anderson J, Florence L. Prevalence and Risk Factors of Maternal Depression during the First Three Years of Child-Rearing. Greg Alexander Outstanding student paper session: Maternal and Child Health Research and Implications. American Public Health Association. Philadelphia, 2009.

UNIVERSITY SERVICE

East Tennessee State University, 2011-

Department:

- Chair of Master of Public Health (Epidemiology) admission committee
- Epidemiology Graduate Certificate admission committee
- Epidemiology Faculty search committee
- Epidemiology Chair search committee
- Epidemiology Research Coordinator search committee
- Student Scholarship Committee

College:

- Faculty council committee
- The college curriculum committee
- The Center for Practice
- Diversity and social justice committee
- Assisting Dean for exchange programs between College of Public Health at ETSU and Chinese Schools of Public Health

University:

- Faculty senate
- University Research Development Grant reviewer

News featured (selected)

- Spotlight in Briefings in Childhood Obesity, which is a comprehensive news source delivered by-weekly from the editorial team of childhood obesity that look forward to providing the latest developments in this ever-changing field.
<http://view.liebertpubmail.com/?j=fe58177476610278701c&m=ff281776736c&ls=fdc3157572650c797511757463&l=fe5b1579726607787317&s=fdf315767462017874107872&jb=ffcf14&ju=fe3010747066057d7d1271&r=0>
- *University Homepage news, and ETSU Accent cover page*, the faculty/staff newsletter, Volume 64, Number 3, September 28, 2015. “Dr. Liang Wang using grants to study childhood obesity”.
<http://www.etsu.edu/univrela/accent/accent.html>
- *ETSU Accent*, the faculty/staff newsletter, Volume 63, Number 10, March 30, 2015. “Dr. Liang Wang nominated for 'Mentor of the Year'”. Available at
http://www.etsu.edu/news/2015/03_mar/wang_mentor_nomination.aspx
- East Tennessee Identifies Parental Education as Predictor of Adolescent Obesity in Appalachia
<http://www.aspph.org/east-tennessee-identifies-parental-education-as-predictor-of-adolescent-obesity-in-appalachia/>; The cover page of *ETSU Accent*, the faculty/staff newsletter, Volume 63, Number 8, January 29, 2015.
- The article “Wang L, et al. The Impact of Maternal Prenatal Smoking on the Development of Childhood Overweight in School -aged Children. *Pediatric Obesity*. 2013; 8(3):178-188.” was reported in www.MDLinx.com, ASPPH Friday Letter, and related news was featured in first page of Johnson City Press, and East Tennessean.

- The article “Wang L. et al. Maternal Depressive Symptoms and the Risk of Overweight in Their Children” was reported in ASPPH Friday Letter and was featured on www.MDLinx.com site.
- The article “Wang L et al. Cesarean section and the risk of overweight in grade 6 children. *European Journal of Pediatrics*. 2013; 172(10):1341-1347.” was featured on www.MDLinx.com and www.dugdug.com.
- The article “Wang L. et al. Modeling aspects of home food environment with dietary intake and body mass index among overweight and obese children in southern Appalachia. *Southern Medical Journal*. 2013; 106(10):550-557.” was featured in www.MDLinx.com and ASPPH Friday Letter.
- Research article “Wang L. et al. Independent and joint effects of prenatal maternal smoking and maternal exposure to secondhand smoke on the development of adolescent obesity: A longitudinal study” was featured on the home page of ETSU website, two media TVs, the cover page of ETSU Accents, and ASPPH Friday Letter.
- Interview (including mentoring story) between a Doctoral student and Dr. Liang Wang (Advisor) was featured on the *Illuminated Magazine*, the Fall issue of 2014.