

Curriculum Vitae
KRISTI REYNOLDS, PhD, MPH

ADDRESS

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EDUCATION

B.S. Boise State University, Boise, Idaho (Environmental Health)

M.P.H. Tulane University School of Public Health and Tropical Medicine,
New Orleans, Louisiana (Epidemiology)

Ph.D. Tulane University Graduate School, New Orleans, Louisiana (Epidemiology)

RESEARCH INTERESTS

- Chronic disease epidemiology
- Prevention and etiology of obesity, diabetes, end-stage renal disease
hypertension, and stroke
- Meta-analysis

APPOINTMENTS

2007- **Research Scientist / Epidemiologist**
Department of Research and Evaluation
Southern California Permanente Medical Group
Pasadena, California

2005-07 **Assistant Professor**
Department of Epidemiology
Tulane University School of Public Health & Tropical Medicine
New Orleans, Louisiana

2004 **Post-Doctoral Fellow**
Department of Epidemiology, Tulane University School of Public Health &
Tropical Medicine, New Orleans, Louisiana

- 2003-04 **Clinical Research Coordinator/Doctoral Research Fellow**
Department of Epidemiology, Tulane University School of Public Health & Tropical Medicine, New Orleans, Louisiana
- 2001-02 **Teaching Assistant**
Department of Epidemiology, Tulane University School of Public Health & Tropical Medicine, New Orleans, Louisiana
- 2000-02 **Research Assistant**
Department of Epidemiology, Tulane University School of Public Health & Tropical Medicine, New Orleans, Louisiana

AWARDS AND HONORS

- 2001 Delta Omega Public Health Honor Society, Eta Chapter
- 2002 Dean of School of Public Health and Tropical Medicine Award for Excellence in Presentation by a Public Health Doctoral Student
- 2003 Jeremiah and Rose Stamler Research Award for New Investigators, Finalist American Heart Association, 43rd Annual Conference on Cardiovascular Disease Epidemiology and Prevention
- 2003 Population Research Award in Epidemiology, School of Public Health and Tropical Medicine
- 2003 Mary Elizabeth O'Connor Scholarship, Department of Epidemiology, Tulane University School of Public Health and Tropical Medicine
- 2003 CNN Guest Appearance, "Alcohol Consumption and Risk of Stroke", *Weekend House Call*
- 2003-04 Who's Who Among Students in American Universities & Colleges
- 2004 Dorothy R. LeBlanc Scholarship, Department of Epidemiology, Tulane University School of Public Health and Tropical Medicine
- 2008 Finalist, American Heart Association, Scientific Sessions 2008 Poster Competition in Population Science

ACADEMIC AND ADVISORY BOARD COMMITTEES

- 2005-07 Member, Louisiana Diabetes Advisory Committee
- 2006-07 Member, Curriculum Committee, Tulane University School of Public Health and Tropical Medicine
- 2007- Member, Technology Advisory Committee, Research and Evaluation, Kaiser Permanente Southern California
- 2007- Member, Center for Education, Technology and Career Development Advisory Committee of the Clinical Translational Science Institute, University of Southern California Southern California
- 2008- Chair, Website Committee, Research and Evaluation, Kaiser Permanente Southern California
- 2008- Member, Data and Safety Monitoring Board, "Macronutrient and Heart Disease Risk" (MACRO) study. Lydia Bazzano, PI. Tulane University School of Public Health and Tropical Medicine
- 2008- Member, Medication Adherence Steering Committee, Kaiser Permanente Southern California

PROFESSIONAL ASSOCIATIONS

- 2002- American Heart Association
- 2005- American Diabetes Association
- 2005- The Obesity Society
- 2007- Society for Epidemiologic Research
- 2008- American Public Health Association

EDITORIAL POSITIONS

- 2009- *Diabetes Care*, Editorial Board Member

Ad hoc reviewer

- 2005- *Addiction*
- 2005- *Diabetes Care*
- 2005- *Hypertension*
- 2005- *Journal of Hypertension*
- 2005- *Obesity Research*
- 2005- *Women and Health*
- 2006- *Obesity*
- 2006- *American Journal of Epidemiology*
- 2006- *JAMA*
- 2006- *Journal of the American College of Nutrition*
- 2006- *American Journal of Kidney Diseases*
- 2007- *Diabetes Research and Clinical Practice*
- 2007- *Public Health*
- 2007- *European Heart Journal*
- 2007- *Journal of the American Society of Nephrology*
- 2007- *Circulation*
- 2008- *Pharmacoepidemiol Drug Saf*
- 2009- *American Journal of Clinical Nutrition*

REVIEW COMMITTEES

- 2008 American Heart Association. Scientific Sessions abstract grader
- 2009 Session Moderator/Co-Chair, *Diabetes*, HMORN annual meeting
- 2009 Society for Epidemiologic Research Annual Meeting abstract grader

TEACHING

- 2003 Guest Lecturer, Nutrition and Chronic Disease: “Alcohol and Cardiovascular Disease” (Tulane University School of Public Health and Tropical Medicine)
- 2004 Guest Lecturer, Meta-Analysis: “Bias in Meta-Analysis” (Tulane University School of Public Health and Tropical Medicine)
- 2005 Guest Lecturer, Cardiovascular Disease Epidemiology: “Obesity and Cardiovascular Disease,” “Overview of Type 2 Diabetes and Insulin Resistance,” “Epidemiology of Stroke,” (Tulane University School of Public Health and Tropical Medicine)

- 2005 Co-Director, Nutritional Epidemiology (Tulane University School of Public Health and Tropical Medicine)
- 2006 Guest Lecturer, Cardiovascular Disease Epidemiology: “Obesity and Cardiovascular Disease,” “Overview of Type 2 Diabetes and Insulin Resistance,” (Tulane University School of Public Health and Tropical Medicine)
- 2006 Course Director, Meta-Analysis (Tulane University School of Public Health and Tropical Medicine)
- 2007 Guest Lecturer, Cardiovascular Disease Epidemiology: “Obesity and Cardiovascular Disease,” (Tulane University School of Public Health and Tropical Medicine)

ADVISING

PhD Students

Dissertation Committee Member

- 2002-06 Patricia Kearney, MD, MPH, Tulane University School of Public Health and Tropical Medicine
Large-scale assessments of the relevance of clinical and plasma factors for risk reductions with cholesterol-lowering therapy
Chair, Jiang He, MD, PhD

MPH Students (without theses)

- 2005 Daniel Figueras
Nigel Lewis
- 2006 Meredith Hodges
- 2007 Melissa Schwickrath
- 2008 Nitesh Kuhadiya

PUBLICATIONS

Manuscripts

1. Gu D, **Reynolds K**, Wu X, Chen J, Duan X, Muntner P, Huang G, Reynolds R, Su S, Whelton PK, He J. Prevalence, awareness, treatment and control of hypertension in China. *Hypertension* 2002;40:920-927.
2. **Reynolds K**, Lewis B, Nolen JDL, Kinney GL, Sathya B, He J. Alcohol consumption and risk of stroke: a meta-analysis of observational studies. *JAMA* 2003;289:579-588.
3. **Reynolds K**, Gu D, Muntner P, Wu X, Chen J, Huang G, Duan X, Whelton PK, He J. Geographic variations in the prevalence, awareness, treatment and control of hypertension in China. *J Hyperten* 2003;21:1273-1281.
4. Gu D, **Reynolds K**, Duan X, Xin X, Chen J, Wu X, Mo J, Whelton PK, He J. Prevalence of diabetes and impaired fasting glucose in the Chinese Adult Population: International Collaborative Study of Cardiovascular Disease in Asia (InterASIA). *Diabetologia* 2003;46:1190-1198.
5. Kearney PM, Whelton M, **Reynolds K**, Whelton PK, He J. Worldwide prevalence of hypertension. A systematic review. *J Hyperten* 2004;22:11-19.

6. He J*, Gu D*, **Reynolds K**, Wu X, Muntner P, Zhao J, Chen J, Liu D, Mo J, Whelton P. Serum total and lipoprotein cholesterol levels and awareness, treatment and control of hypercholesterolemia in China. *Circulation* 2004;110:405-411. [the first 2 authors contributed equally to this work]
7. Gu D, Wu X, **Reynolds K**, Duan X, Xin X, Reynolds RF, Whelton PK, He J. Cigarette smoking and exposure to environmental tobacco smoke in China: the International collaborative study of cardiovascular disease in Asia. *Am J Pub Health* 2004;94:1972-1976.
8. Wildman RP, Gu D, **Reynolds K**, Duan X, He J. Appropriate body mass index and waist circumference cut-points for categorization of overweight and central obesity among Chinese adults. *Am J Clin Nutr* 2004;80:1129-1136.
9. Chen J, Wildman RP, Hamm LL, Muntner P, **Reynolds K**, Whelton PK, He J. Association between inflammation and insulin resistance in U.S. non-diabetic adults: results from the Third National Health and Nutrition Examination Survey. *Diabetes Care* 2004;27:2960–2968.
10. Kearney PM, Whelton M, **Reynolds K**, Whelton PK, He J. Global burden of hypertension. *Lancet* 2005;365:217-223.
11. Gu D*, **Reynolds K***, Wu X, Chen J, Duan X, Whelton PK, He J*. Prevalence of the metabolic syndrome and overweight among Adults in China. *Lancet* 2005;365:1398-1405. [***these authors contributed equally to this work**]
12. Muntner P, Wildman RP, **Reynolds K**, DeSalvo KB, Chen J, Fonseca V. Relationship between glycosylated hemoglobin level and peripheral arterial disease. *Diabetes Care* 2005;28:1981-1987.
13. He J*, Gu D*, Wu X, **Reynolds K**, Duan X, Yao C, Wang J, Chen CS, Chen J, Wildman RP, Klag MJ, Whelton PK. Major causes of death among men and women in China. *N Engl J Med* 2005;353:1124-1134. [***these authors contributed equally to this work**]
14. Chen J, Wildman RP, Gu D, Kusek J, Spruill M, **Reynolds K**, Liu D, Hamm LL, Whelton PK, He J. Prevalence of decreased kidney function in Chinese adults aged 35-74 years. *Kidney Int* 2005;68:1-9.
15. Wildman RP, Gu D, **Reynolds K**, Duan X, Wu X, He J. Are waist circumference and body mass index independently associated with cardiovascular disease risk in Chinese adults? *Am J Clin Nutr* 2005; 82:1195-1202.
16. Chen J, He J, Wildman RP, **Reynolds K**, Streiffer RH, Whelton PK. A randomized controlled trial of dietary fiber intake on serum lipids. *Eur J Clin Nutr* 2006;60:62-68.
17. Gu D*, He J*, Wu X, **Reynolds K**, Huang G, Chen J, Duan X, Chen CS, Whelton PK. Body weight and mortality among men and women in China. *JAMA* 2006;295:776-783. [***these authors contributed equally to this work**]
18. Desalvo KB, Blosner N, **Reynolds K**, He J, Muntner, P. Mortality prediction with a single general self-rated health question: a meta-analysis. *J Gen Intern Med* 2006;21(3):267–275.
19. **Reynolds K**, Chin A, Lees K, Nguyen A, Bujnowski D, He J. Effect of soy protein supplementation on serum lipids: a meta-analysis of randomized controlled trials. *Am J Cardiol* 2006;98:633-640.

20. Galassi A, **Reynolds K**, He J. Metabolic syndrome and risk of cardiovascular disease: a meta-analysis of observational studies. *Am J Med* 2006;119:812-819.
21. Bazzano LA, **Reynolds K**, Holder KN, He J. Effect of folate supplementation on risk of cardiovascular diseases: a meta-analysis of randomized controlled trials. *JAMA* 2006;296:2720-2726.
22. **Reynolds K**, Gu D, Whelton PK, Wu X, Duan X, Mo J, He J. Prevalence and risk factors of overweight and obesity in China. *Obesity* 2007;15:10-18.
23. Gu D*, Wildman RP*, Wu D, **Reynolds K**, Huang J, Chen CS, He J. Incidence and predictors of hypertension over 8 years among Chinese men and women. *J Hyperten* 2007;25:517-523. [*these authors contributed equally to this work]
24. Menke A, Muntner P, Wildman RP, **Reynolds K**, He J. Measures of adiposity and cardiovascular disease risk factors. *Obesity* 2007;15:785-795.
25. **Reynolds K**, Gu D, Muntner P, Wu X, Chen CS, Duan X, Klag MJ, Whelton PK, He J. A population-based, prospective study of blood pressure and risk of end-stage renal disease in China. *J Am Soc Nephrol* 2007;18:1928-1935.
26. Bazzano LA, Khan Z, **Reynolds K**, He J. Effect of nocturnal nasal continuous positive airway pressure on blood pressure in obstructive sleep apnea. *Hyperten* 2007;50:1-7.
27. The GenSalt Collaborative Research Group. GenSalt: rationale, design, methods and baseline characteristics of study participants. *J Hum Hyperten* 2007;21:639-646.
28. He J, **Reynolds K**, Chen J, Chen CS, Wu X, Reynolds R, Whelton P, Gu D. Cigarette smoking and erectile dysfunction among Chinese men without clinical vascular disease: a population based study. *Am J Epidemiol* 2007;166:803-809.
29. Bazzano LA, Gu D, **Reynolds K**, Wu X, Chen CS, Duan X, Wildman RP, Klag MJ, He J. Alcohol consumption and risk for stroke among Chinese men. *Ann Neurol* 2007;62:569-78.
30. Yang W, **Reynolds K**, Gu D, Chen J, He J. A comparison of two proposed definitions for metabolic syndrome in the Chinese adult population. *Am J Med Sci* 2007;334:184-189.
31. **Reynolds K**, Gu D, Muntner P, Chen J, Wu X, Yau CL, Duan X, Chen CS, Hamm LL, He J. Body mass index and risk of ESRD in China. *Am J Kidney Dis* 2007;50:754-764.
32. **Reynolds K**, Gu D, Chen J, Tang X, Yau CL, Yu L, Chen CS, Wu X, Hamm LL, He J. Alcohol consumption and risk of end-stage renal disease among Chinese men. *Kid Int* 2008;73:870-876.
33. Wildman RP, Gu D, Muntner P, Wu X, **Reynolds K**, Duan X, Chen CS, Huang G, Bazzano LA, He J. Trends in overweight and obesity in Chinese adults: Between 1991 and 1999-2000. *Obesity* 2008;16:1448-1453.
34. Rao A, Kuhadiya N, **Reynolds K**, Fonseca VA. Is the combination of sulfonylureas and metformin associated with an increased risk of cardiovascular disease or all-cause mortality? A meta-analysis of observational studies. *Diabetes Care* 2008;31:1672-1678.
35. Kelly T, Yang W, **Reynolds K**, McCarroll R, He J. Global burden of obesity in 2005 and projections to 2030. *Int J Obes* 2008;32:1431-1437.

36. Bazzano LA, Gu D, **Reynolds K**, Chen CS, Wu X, Chen CS, Duan X, Wildman RP, Whelton PK, He J. Alcohol consumption and risk of coronary heart disease among Chinese men. *Int J Cardiol* 2008 Jul 7 (Epub ahead of print).
37. Mann D, **Reynolds K**, Muntner P. Trends in statin use and low-density lipoprotein cholesterol levels among US adults: impact of the 2001 National Cholesterol Education Program guidelines. *Ann Pharmacother* 2008;42:1208-1215.
38. Bazzano LA, Shi L, **Reynolds K**, Jackson J, Lee LJ. Safety and efficacy of glargine compared with NPH insulin for treatment of Type 2 diabetes: a meta-analysis of randomized controlled trials. *Diabet Med* 2008;25:924-932.
39. Wildman RP, Muntner P, **Reynolds K**, McGinn A, Rajpathak S, Wylie-Rosett J, Sowers MR. Prevalence and correlates of body size phenotypes in U.S. adults: NHANES 1999-2004. *Arch Intern Med* 2008;168:1617-1624.
40. Go AS, Magid DJ, Wells B, Sung SH, Cassidy A, Greenlee RT, Langer RD, Lieu T, Margolis K, Masoudi FA, McNeal CJ, Murata GH, Newton KM, Novotny R, **Reynolds K**, Roblin DW, Smith DH, Vupputuri S, White RE, Olson J, Rumsfeld JS, Gurwitz JH. The Cardiovascular Research Network (CVRN): A New Paradigm for Cardiovascular Quality and Outcomes Research. *Circ Cardiovasc Qual Outcomes* 2008;1:138-147.
41. Lawrence JM, Mayer-Davis EJ, **Reynolds K**, Beyer J, Pettitt DJ, Imperatore G, Hamman RF. Diabetes mellitus in Hispanic American Youth: prevalence, incidence, demographics, and clinical characteristics. *Diabetes Care* (In Press).
42. Koebnick C, Getahun D, **Reynolds K**, Coleman KJ, Porter AH, Lawrence JM, Punyanitaya M, Quinn VP, Jacobsen SJ. Trends in non-alcoholic fatty liver disease related hospitalizations in U.S. children, adolescents and young adults. *J Pediatr Gastroenterol Nutr* (In Press).
43. Fonseca V, Smith H, Kuhadiya N, Leger S, Yau L, **Reynolds K**, Thethi T, Shi L. Impact of a natural disaster on diabetes and its co-morbidities: exacerbation of disparities and long term consequences. *Ann Intern Med* (Under Review).
44. Kelly TN, Bazzano LA, Fonseca VA, Thethi TK, **Reynolds K**, He J. Effect of intensive glucose control on risk of cardiovascular disease in type-2 diabetes: a meta-analysis of randomized controlled trials. *JAMA* (Submitted).
45. He J, Gu D, Chen J, Wu X, Kelly TN, Huang J-F, Chen J-C, Chen C-S, Bazzano LA, **Reynolds K**, Whelton PK, Klag MJ. Premature deaths attributable to blood pressure in = China. *JAMA* (Submitted).
46. **Reynolds K**, Liese A, Daniels S, Standiford D, Ruggiero A, Dabelea D, Waitzfelder B, Imperatore G, Case D, Lawrence J. Smoking and cardiometabolic risk factors in youth with diabetes. (In preparation).
47. **Reynolds K**, Gu D, Bazzano LA, Wu X, Chen J, Duan X, Chen CS, Wildman RP, Whelton PK, He J. Alcohol consumption and mortality among Chinese men. (In preparation).
48. **Reynolds K**, Handler J, Contreras R, Chen W, Jacobsen S. Recent trends in hospitalized myocardial infarction, 1998-2007. (In preparation).

Reviews, Chapters, Editorials, and Letters

1. **Reynolds K**, Muntner P, Fonseca V. Metabolic syndrome – underrated or underdiagnosed? *Diabetes Care*. 2005;28:1831-1832.
2. **Reynolds K**, He J. Epidemiology of the metabolic syndrome. *Am J Med Sci*. 2005;330:273-279.
3. **Reynolds K**, He J. Weight loss and hypertension. In: Mohler ER, Townsend R, eds. *Advanced Therapy in Hypertension and Vascular Disease*. BC Decker Publishing: Hamilton. 2006:83-88.
4. Bazzano LA, **Reynolds K**, Holder KN, He J. Folic acid supplementation and cardiovascular diseases—Reply. *JAMA* 2007;297:1550.
5. He J, **Reynolds K**, Gu D. Cigarette smoking and erectile dysfunction among Chinese men without clinical vascular disease – Reply. *Am J Epidemiol* 2008;167:882–887.
6. **Reynolds K***, Wildman RP*. Update on the metabolic syndrome: hypertension. *Curr Hypertens Rep*. (In Press). [***these authors contributed equally**]

Abstracts and Presentations

1. **Reynolds K**, Lewis B, Nolen JDL, Kinney G, Sathya B, He J. Alcohol Consumption and Risk of Stroke: A Meta-Analysis of Epidemiologic Studies. Tulane Health Sciences Research Days, April 2001. Oral Presentation.
2. Gu D, He J, Wu X, Duan X, Muntner P, Huang G, **Reynolds K**, Chen J, Reynolds RF, Su S, Whelton PK. Prevalence, Awareness, Treatment, and Control of Hypertension in China: The International Collaborative Study of Cardiovascular Disease in ASIA (InterASIA). Presented at the 42nd Annual Conference on Cardiovascular Disease Epidemiology of the American Heart Association. Hawaii, April 2002. Abstract # P122.
3. Gu D, Wu X, Xin X, Su S, Gan W, Muntner P, **Reynolds K**, Reynolds RF, Whelton PK, He J. Prevalence of Cardiovascular Diseases in China: The International Collaborative Study of Cardiovascular Disease in ASIA. Presented at the 42nd Annual Conference on Cardiovascular Disease Epidemiology of the American Heart Association. Hawaii, April 2002. Abstract # 321.
4. Gu D, He J, Duan X, Xin X, Chen J, Wu X, **Reynolds K**, Mo J, Whelton PK. Prevalence of Diabetes and Impaired Fasting Glucose in China: The International Collaborative Study of Cardiovascular Disease in ASIA (InterASIA). Presented at the 42nd Annual Conference on Cardiovascular Disease Epidemiology of the American Heart Association. Hawaii, April 2002. Abstract # 155. *Circulation* 2002;105:29.
5. He J, Gu D, Xin X, Wu X, Duan X, **Reynolds K**, Reynolds RF, Whelton PK. Cigarette Smoking and Exposure to Passive Smoking in China: The International Collaborative Study of Cardiovascular Disease in ASIA (InterASIA). Presented at the 42nd Annual Conference on Cardiovascular Disease Epidemiology of the American Heart Association. Hawaii, April 2002. Abstract # P304.
6. He J, Gu D, **Reynolds K**, Wu X, Zhao J, Chen J, Liu D, Mo J, Whelton PK. Prevalence and Awareness of High Blood Cholesterol in China. Presented at the 42nd Annual Conference on Cardiovascular Disease Epidemiology of the American Heart Association. Hawaii, April 2002. Abstract # 169. *Circulation* 2002;105:32.

7. He J, Gu D, Wu X, Duan X, Muntner P, Huang G, **Reynolds K**, Chen J, Reynolds RF, Su S, Whelton PK. Prevalence, Awareness, Treatment, and Control of Hypertension in China: The International Collaborative Study of Cardiovascular Disease in ASIA (InterASIA). Presented at the 19th Scientific Meeting of the International Society of Hypertension. Prague, Czech, June 2002. Abstract #O087. *J Hypertens* 2002;2 (suppl. 4): S95.
8. He J, Gu D, **Reynolds K**, Muntner P, Chen J, Whelton PK. Serum Creatinine Levels in the Chinese Population: the International Collaborative Study of Cardiovascular Disease in Asia. Presented at the 35th Meeting and Scientific Exposition of the American Society of Nephrology. Philadelphia, November 2002. Abstract.
9. **Reynolds K**, Gu D, Chen J, Wu X, Muntner P, Reynolds R, Whelton P, He J. Prevalence of the Metabolic Syndrome Among Adults in China: The International Collaborative Study of Cardiovascular Disease in ASIA (InterASIA). Presented at the 43rd Annual Conference on Cardiovascular Disease Epidemiology of the American Heart Association. Miami, March 2003. Abstract # P4. *Circulation* 2003;107(7):10.
10. **Reynolds K**, Gu D, Muntner P, Wu X, Chen J, Huang G, Duan X, Whelton P, He J. Geographic Variations in the Prevalence, Awareness, Treatment and Control of Hypertension in China. Presented at the 43rd Annual Conference on Cardiovascular Disease Epidemiology of the American Heart Association. Miami, March 2003. Abstract # P69. *Circulation* 2003;107(7):23.
11. He J, Gu D, **Reynolds K**, Reynolds RF, Wu X, Muntner P, Duan X, Glasser DB, Whelton PK. Cigarette Smoking and Erectile Dysfunction in Chinese Men: The International Collaborative Study of Cardiovascular Disease in ASIA (InterASIA). Presented at the 43rd Annual Conference on Cardiovascular Disease Epidemiology of the American Heart Association. Miami, March 2003. Abstract # P135. *Circulation* 2003;107(7):36.
12. **Reynolds K**, Wu X, Xin X, Yan W, Muntner P, Mo J, Gu D, Whelton P, He J. Prevalence of Overweight and Obesity in China: The International Collaborative Study of Cardiovascular Disease in ASIA (InterASIA). Presented at the 20th International Society of Hypertension, Sao Paulo, Brazil. February 2004. Abstract # P761.
13. Kearney PM, Whelton M, **Reynolds K**, Muntner P, Whelton PK, He J. Global burden of hypertension. Presented at the 20th Scientific Meeting of the International Society of Hypertension. Sao Paulo, Brazil. February 2004. Abstract #P512.
14. Chen J, Gu D, **Reynolds K**, Muntner P, Whelton PK, He J. Serum creatinine levels in the Chinese population: The International Collaborative Study of Cardiovascular Disease in ASIA (InterASIA). Presented at the 20th Scientific Meeting of the International Society of Hypertension. Sao Paulo, Brazil. February 2004. Abstract #P114.
15. He J, Gu D, Duan X, Wu X, Klag M, **Reynolds K**, Chen C, Whelton PK. Cigarette Smoking and Risk of Stroke in Chinese Adults: Chinese National Hypertension Survey Epidemiologic Follow-up Study (CHEFS). Presented at the 44th Annual Conference on Cardiovascular Disease Epidemiology and Prevention of the American Heart Association. San Francisco, March 2004. Abstract # P112. *Circulation* 2004;109(6):42.
16. **Reynolds K**, Wu X, Xin X, Yan W, Muntner P, Mo J, Gu D, Whelton PK, He J. Prevalence of Overweight and Obesity in China: The International Collaborative Study of Cardiovascular Disease in ASIA (InterASIA). Presented at the 44th Annual Conference on

Cardiovascular Disease Epidemiology and Prevention of the American Heart Association. San Francisco, March 2004. Abstract # P227. *Circulation* 2004;109(6):65.

17. Chen J, Gu D, Wildman RP, Hamm LL, Spruill M, **Reynolds K**, Whelton PK, He J. Prevalence of Chronic Kidney Disease in Chinese Adult Population. Presented at the American Society of Nephrology. St. Louis, October 2004. Abstract #PUB168.
18. Bujnowski D, **Reynolds K**, Chin A, Lees K, Nguyen A, He J. Soy Protein Supplementation Decreases Serum Lipids: A Meta-Analysis of Randomized Controlled Trials. Presented at the American Heart Association Scientific Sessions 2004. New Orleans, 2004. Abstract #P3563. *Circulation* 2004; 110(17):771.
19. Chen J, Wildman RP, Hamm L, Muntner P, **Reynolds K**, Whelton PK, He J. Association between Inflammation and Insulin Resistance in US Non-Diabetic Adults: Results from NHANES III. Presented at the American Heart Association Scientific Sessions 2004. New Orleans, November 2004. Abstract #P3613. *Circulation* 2004; 110(17):783.
20. **Reynolds K**, Gu D, Muntner P, Chen J, Duan X, Chen CS, Whelton PK, He J. Blood Pressure and Risk of End-Stage Renal Disease in Chinese Adults. Presented at the 45th Annual Conference on Cardiovascular Disease Epidemiology and Prevention of the American Heart Association. Washington DC, April 2005. Abstract #P233. *Circulation* 2005;111(14):240.
21. He J, Gu D, Duan X, **Reynolds K**, Wu X, Chen CS, Chen J, Wildman RP, Whelton PK. Major risk factors for mortality in China: a prospective study of 169,871 men and women. Presented at the 45th Annual Conference on Cardiovascular Disease Epidemiology and Prevention of the American Heart Association. Washington DC, April 2005. Abstract #27. *Circulation* 2005;111(14):190.
22. He J, Gu D, Duan X, **Reynolds K**, Wu X, Chen CS, Chen J, Wildman RP, Whelton PK. Leading causes of death in China: a prospective study of 169,871 men and women. Presented at the 45th Annual Conference on Cardiovascular Disease Epidemiology and Prevention of the American Heart Association. Washington DC, April 2005. Abstract #P149. *Circulation* 2005;111(14):223.
23. Wildman RP, Gu D, **Reynolds K**, Duan X, Wu X, He J. Waist circumference and body mass index are independent predictors of cardiovascular risk among Chinese adults. Presented at the 45th Annual Conference on Cardiovascular Disease Epidemiology and Prevention of the American Heart Association. Washington DC, April 2005. Abstract #P279. *Circulation* 2005;111(14):249.
24. Menke A, Muntner P, Wildman RP, **Reynolds K**, Fonseca V, He J. The metabolic syndrome is associated with a higher prevalence of PAD: results from NHANES 1999-2000. Presented at the 45th Annual Conference on Cardiovascular Disease Epidemiology and Prevention of the American Heart Association. Washington DC, April 2005. Abstract #P92. *Circulation* 2005;111(14):212.
25. Menke A, Muntner P, Wildman RP, **Reynolds K**, He J. Waist circumference maintains a stronger relationship than body fat with cardiovascular disease risk factors. Presented at the 45th Annual Conference on Cardiovascular Disease Epidemiology and Prevention of the American Heart Association. Washington DC, April 2005. Abstract #P93. *Circulation* 2005;111(14):212.

26. **Reynolds K**, Gu D, Hamm LL, Wu X, Chen CS, He J. Body weight and risk of end-stage renal disease in Chinese adults. Tulane Health Sciences Women's Health Research Day, May 2005. Oral Presentation.
27. **Reynolds K**, Galassi A, He J. Metabolic syndrome and risk of cardiovascular disease: a meta-analysis of observational studies. Presented at the Building Interdisciplinary Research Careers in Women's Health symposium of the NIH. Bethesda, MD, October 2005.
28. He J, Gu D, **Reynolds K**, Chen J, Wu X, Duan X, Chen CS, Whelton PK. Overweight and risk of stroke in China: a prospective study of 169,871 men and women. Presented at the 46th Annual Conference on Cardiovascular Disease Epidemiology and Prevention of the American Heart Association. Phoenix, AZ, March 2006. Abstract #P14. *Circulation* 2006;113(8):E314.
29. Gu D, He J, Wu X, **Reynolds K**, Huang G, Chen J, Duan X, Chen CS, Whelton PK. Body weight and mortality among men and women in China. Presented at the 46th Annual Conference on Cardiovascular Disease Epidemiology and Prevention of the American Heart Association. Phoenix, AZ, March 2006. Abstract #P197. *Circulation* 2006;113(8):E350.
30. **Reynolds K**, Gu D, Wu X, Chen CS, Duan X, Whelton PK, He J. Alcohol intake and mortality among men and women in China: Chinese National Hypertension Survey Epidemiologic Follow-up Study. Presented at the 1st National IDeA Symposium of Biomedical Research Excellence of the NIH. Washington, DC, July, 2006. Abstract #441.
31. Wildman RP, Gu D, **Reynolds K**, Wu X, Chen CS, Bazzano LA, He J. Changes in modifiable cardiovascular risk factors over 9 years in Chinese adults. Presented at the American Heart Association Scientific Sessions 2006. Chicago, IL, November 2006. Abstract #P24.
32. Bazzano LA, Gu D, **Reynolds K**, Wu X, Chen CS, Duan X, Wildman RP, He J. Alcohol consumption and risk of myocardial infarction among Chinese men. Presented at the American Heart Association Scientific Sessions 2006. Chicago, IL, November 2006. Abstract #P48.
33. Chen J, Gu D, Jaquish CE, Chen CS, Rao DC, **Reynolds K**, Hixson J, Hamm LL, Whelton PK, He J. Blood pressure response to cold pressor predicts salt sensitivity in the GenSalt study. Presented at the American Heart Association Scientific Sessions 2006. Chicago, IL, November 2006. Abstract #P13.
34. Townsend RR, **Reynolds K**, Fogelfeld L, Feldman HI, the CRIC Study Investigators. Renal function, proteinuria, prevalent vascular disease and metabolic syndrome in CKD. Presented at the American Society of Nephrology Renal Week 2006. San Diego, CA, November 2006. Abstract #PO144.
35. Chen J, Gu D, Cashell JE, Chen CS, Rao DC, **Reynolds K**, Hixson JE, Hamm LL, Whelton PK, He J. Kidney function and salt-sensitivity of blood pressure in the GenSalt Study. Presented at the American Society of Nephrology Renal Week 2006. San Diego, CA, November 2006. Abstract #PO208.
36. **Reynolds K**, Gu D, Bazzano LA, Wildman RP, Wu X, Chen CS, Duan X, He J. Alcohol consumption and mortality among men and women in China. Presented at the 47th Annual Conference on Cardiovascular Disease Epidemiology and Prevention of the American Heart Association. Orlando, FL, February 2007. Abstract #P272. *Circulation* 2007;115(8):e279.

37. Bazzano LA, Gu D, **Reynolds K**, Wu X, Chen CS, Duan X, Wildman RP, Whelton PK, He J. Alcohol consumption and risk of myocardial infarction and coronary heart disease among Chinese men. Presented at the 47th Annual Conference on Cardiovascular Disease Epidemiology and Prevention of the American Heart Association. Orlando, FL, February 2007. Abstract #P67. *Circulation* 2007;115(8):e237.
38. Kelly T, Yang W, **Reynolds K**, McCarroll R, He J. Global burden of obesity. Presented at the 47th Annual Conference on Cardiovascular Disease Epidemiology and Prevention of the American Heart Association. Orlando, FL, February 2007. Abstract #P93. *Circulation* 2007;115(8):e242.
39. He J, Gu D, Chen J, Wu X, Duan X, Chen CS, **Reynolds K**, Bazzano LA, Whelton PK, Klag MJ. Mortality and hypertension in China: a prospective study of 169,871 men and women. Presented at the 47th Annual Conference on Cardiovascular Disease Epidemiology and Prevention of the American Heart Association. Orlando, FL, February 2007. Abstract #P153. *Circulation* 2007;115(8):e254.
40. Wildman RP, Gu D, Muntner P, **Reynolds K**, Wu X, Chen CS, Bazzano LA, Duan X, He J. Trends in the prevalence of hypertension in Chinese adults: 1990-1991 to 1999-2000. Presented at the 47th Annual Conference on Cardiovascular Disease Epidemiology and Prevention of the American Heart Association. Orlando, FL, February 2007. Abstract #P157. *Circulation* 2007;115(8):e255.
41. He J, Gu D, Wu X, Chen CS, Duan X, Bazzano LA, Chen J, **Reynolds K**, Klag MJ, Whelton PK. Mortality and smoking in China: a prospective study of 169,871 men and women. Presented at the 47th Annual Conference on Cardiovascular Disease Epidemiology and Prevention of the American Heart Association. Orlando, FL, February 2007. Abstract #P276. *Circulation* 2007;115(8):e280.
42. McGee J, Mondolfi R, Leon K, **Reynolds K**, Slakey DP, Florman SS, Muntner P. IL-2 receptor antagonists in renal transplantation: what we still do not know. Presented at the American Transplant Congress. San Francisco, CA, May 2007. Abstract #P1467.
43. Smith H, Yau L, **Reynolds K**, Shi L, Fonseca V. Impact of Hurricane Katrina on diabetes: exacerbation of disparities. Presented at the 67th Annual Scientific Sessions of the American Diabetes Association. Chicago, IL, June 2007. Abstract #P1186. *Diabetes* 2007;56(Suppl 1): A308.
44. **Reynolds K**, Contreras R, Handler J, Chen W, Jacobsen SJ. Recent trends in hospitalized myocardial infarction. Presented at the American Heart Association, Joint Conference 48th Cardiovascular Disease Epidemiology and Prevention and Nutrition Physical Activity and Metabolism. Colorado Springs, CO, March 2008. Abstract #P317. *Circulation* 2008;117(11):e278.
45. Mann DM, **Reynolds K**, Smith D, Muntner P. The impact of increased statin use on LDL-cholesterol levels and control among US adults: progress and shortcomings. Presented at the American Heart Association, Joint Conference 48th Cardiovascular Disease Epidemiology and Prevention and Nutrition Physical Activity and Metabolism. Colorado Springs, CO, March 2008. Abstract #P106. *Circulation* 2008;117(11):e232.
46. **Reynolds K**, Chiu V, Crooks V. Hormone therapy and blood pressure in an elderly cohort of women. Presented at the 14th Annual HMO Research Network Conference. Minneapolis, MN, April 2008. Abstract #PS2-08.

47. **Reynolds K**, Liese A, Daniels S, Standiford D, Ruggiero A, Dabelea D, Waitzfelder B, Imperatore G, Case D, Lawrence J. Smoking and cardiometabolic risk factors in youth with Diabetes. Presented at the American Diabetes 68th Annual Scientific Sessions. San Francisco, CA, June 2008. Abstract #999-P. *Diabetes* 2008;57(Suppl 1):A288.
48. **Reynolds K**, Dabelea D, Waitzfelder B, Standiford D, Daniels S, Ruggiero A, Liese A, Case D, Imperatore G, Lawrence J. Prevalence of tobacco use in youth with Diabetes. Presented at the American Diabetes 68th Annual Scientific Sessions. San Francisco, CA, June 2008. Abstract #980-P. *Diabetes* 2008;57(Suppl 1):A282.
49. Lawrence JM, Davis-Mayer EJ, **Reynolds K**, Beyer J, Pettitt DJ, Imperatore G, Hamman R. Prevalence and Incidence of Type 1 and Type 2 Diabetes mellitus by sex and age among U.S. Hispanic Youth. Presented at the American Diabetes 68th Annual Scientific Sessions. San Francisco, CA, June 2008. Oral Presentation #25-OR. *Diabetes* 2008;57(Suppl 1):A8.
50. Rahman M, Chen Z, O'Connor A, Wong D, Makos G, Venkatesh H, **Reynolds K**, Lash J, Jaen L, Raggi P, Steigerwalt S, Townsend R, Vaitkus P, Smith M, Teal V, Xie D, Go A for the CRIC Study Investigators. Prevalence of self reported cardiovascular disease (CVD) in demographic subgroups of chronic kidney disease (CKD): a report from the Chronic Renal Insufficiency Cohort (CRIC) Study. Presented at the American Society of Nephrology Renal Week 2008. Philadelphia, PA, November 2008.
51. **Reynolds K**, Contreras R, Handler J, Chen W, Jacobsen SJ. Recent trends in stroke hospitalization, 1998-2007. Presented at the American Heart Association Scientific Sessions 2008. New Orleans, LA, November 2008. *Circulation* 2008;118:S_1086.
52. He J, Wofford MR, **Reynolds K**, Roysse KE, Chen CS, Myers L, Elmer PJ, Jones DW, Whelton PK. Effect of dietary protein supplementation on blood pressure: a randomized controlled trial. Presented at the American Heart Association Scientific Sessions 2008. New Orleans, LA, November 2008. Oral Presentation. *Circulation* 2008;118:S_1149.
53. Koebnick C, Getahun D, Coleman KJ, **Reynolds K**, Porter A, Lawrence JM, Quinn VP, Jacobsen SJ. Trends in hospitalizations with a diagnosis of non-alcoholic fatty liver disease in children, adolescents and young adults. Presented at the 13th International Congress of Endocrinology. Rio de Janeiro, Brazil, November 2008. *Endocrinol Metabol* 2008;52(Suppl 6-II): S950.
54. Liese AD, Bortsov A, Gunther AI, Dabelea D, **Reynolds K**, Standiford D, Liu L, Williams D, Mayer-Davis E, D'Agostino RB, Bell R, Marcovina S. Association of DASH dietary index with CVD risk factors in youth with diabetes. The SEARCH for Diabetes in Youth Study. To be presented at the 49th Cardiovascular Disease Epidemiology and Prevention and Nutrition Physical Activity and Metabolism. Palm Harbor, FL, March 2009. *Circulation* 2009.

Invited Presentations

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| 09/2004 | “Prevalence of overweight and obesity in China” – International Heart Forum, Beijing, PR China |
| 08/2006 | “Risk factors for end-stage renal disease: a prospective cohort study of 169,871 men and women in China” – Tulane Hypertension and Renal Center of Excellence Grand Rounds |
| 01/2007 | “Meta-Analysis: An Overview” – Tulane University School of Medicine, Section of Endocrinology Grand Rounds |

RESEARCH HISTORY

Current

- 2007-2010 Co-Investigator, "Incidence, Natural History, and Quality of Life of Diabetes in Youth (SEARCH for Diabetes in Youth, Phase II: California Center." PI: Jean M. Lawrence, PhD. Supported by a grant from the CDC (U01 DP000246).
- 2008-2012 Site Principal Investigator, "HMO Research Network Cardiovascular Research Network." PI: Alan S. Go, MD. NHLBI, National Institutes of Health (U19 HL091179).

Completed

- 2002-2007 Co-Investigator, "Clinical Trial of Dietary Protein on Blood Pressure." PI: Jiang He, MD, PhD. Supported by a 4-year grant from NHLBI, National Institutes of Health (R01 HL68057).
- 2006-2007 Jr. Investigator, "Effects of Soybean Protein on Adipocytokines, Systemic Inflammation, and Endothelial Dysfunction" for the Center of Biological Research Excellence Program (COBRE). PI: L. Gabriel Navar. Supported by a grant from the NCCR, National Institutes of Health (P20 RR17659).
- 2006-2007 Co-Investigator, "Clinical Center for Prospective Cohort Study of CRI." PI: Jiang He, MD, PhD. Supported by a grant from NIDDK, National Institutes of Health (U01 DK60963).
- 2006-2007 Co-Investigator, "Genetic Epidemiology of Blood Pressure Prevention." PI: Jiang He, MD, PhD. Supported by a grant from NHLBI, National Institutes of Health (U01 HL072507).
- 2006-2007 Co-Investigator, "Impact of Hurricane Katrina on Diabetes and its Co-Morbidities." PI: Vivian Fonseca, MD. Supported by a grant from the American Diabetes Association (7-06-CR-58).
- 2007-2007 Co-Investigator, "Meta-Analysis on the Comparison of Efficacy and Safety between Glargine and NPH in Patients with Type II Diabetes." PI: Lizheng Shi, PhD. Supported by a grant from Eli Lilly and Company.
- 2005-2006 Scholar, "Building Interdisciplinary Research Careers in Women's Health (BIRCWH)". PI: Paul K. Whelton. Supported by a 2-year (\$ 2.5 million) grant co-funded by the Office of Research on Women's Health (ORWH) and the Office of Dietary Supplements (ODS), National Institutes of Health (K12 HD43451).