

**CURRICULUM VITAE
LISA JAHNS, Ph.D., R.D.**

PERSONAL DATA

Office Address: Grand Forks Human Nutrition Research Center
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Grand Forks, ND 58202-9034
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EDUCATION AND TRAINING

Ph.D. 2004, University of North Carolina, School of Public Health, Chapel Hill, NC.
(Field: Nutritional Epidemiology; minor: Epidemiology)

B.S. 1998, Texas Christian University, Ft. Worth, TX. (Field: Dietetics)

R.D 1998, Registration #863009

PROFESSIONAL EXPERIENCE

2009-present Research Nutritionist
USDA – ARS – NPA
Grand Forks Human Nutrition Research Center

2010-present Adjunct Assistant Professor
Department of Nutrition
University of North Dakota, Grand Forks, ND.

2004-2009 Assistant Professor
Department of Nutrition, Public Health Nutrition
University of Tennessee, Knoxville, TN.

July 2005 Visiting Scholar
Bloomberg School of Public Health
Johns Hopkins University, Baltimore, MD.

1998-2005 Predoctoral Trainee
Carolina Population Center/Department of Nutrition
University of North Carolina, Chapel Hill, ND

RESEARCH INTERESTS

- Nutritional epidemiology and dietary assessment methodology
- Characterization of food and nutrient consumption patterns associated with reduced risk of chronic disease
- Development of skin carotenoid levels as a biomarker of F&V consumption
- Obesity prevention – systems level approach
- Seasonality in food intake and physical activity
- Psychosocial stress and its effects on physiology and eating behavior
- Barriers and facilitators associated with following the Dietary Guidelines for Americans

PROFESSIONAL ACTIVITIES

Society Membership and Leadership

- Chair Elect, Steering Committee, National Nutrient Databank Conference (NNDC) (2010-2012)
- Chair Elect, Epidemiology Section, The Obesity Society (TOS) (2010-2011)
- Chair, Annual Conference Committee, NNDC (2009-2010)
- Chair, Program Committee, NNDC (2008-2009)
- Member, Dannon NLI Alumni Association Domestic Committee (2011-2012)
- Member, Dannon NLI Alumni Association (2007-)
- Member, American Society for Nutritional Sciences (1998-)
- Member and abstract reviewer for annual meetings since 2011, North American Association for the Study of Obesity (now TOS) (1999-)
- Member, American Dietetic Association (1996-)
- Member, International Society for Behavioural Nutrition and Physical Activity (2000-2002)
- Member, American Public Health Association (2003-2004)

Participation on Advisory/Review Panels/Committees

2009, Grant Review Panel, AFRI Human Nutrition and Obesity, NIFA, Washington D.C.

2011, Invited participant in USDA-ARS Stakeholder's workshop: Enhancing USDA's Contribution to Nutrition Monitoring in the 21st Century, Washington, D.C.

GRANTS

Awards

- 2005: “Poverty and Nutrient Intake of US Children”, Frances Speight Barr Faculty Award. The University of Tennessee, College of Education Health and Human Sciences. (PI) (\$3,000)
- 2006-2008: “Promoting Healthy, Happy UT Graduates: Combating Stress and the Freshman 15” The University of Tennessee. (PI) (\$237,005)

- 2006: “Teaching Research Methods in Nutrition: Use of online collaboration to teach proposal writing and peer review”. Innovative Technology Center (ITC) Faculty First 2006 Program Grant (PI) (\$2,087)
- 2006: “Learning beyond the classroom: Blogging for reflection, retention and application of learned concepts” University of Tennessee; Office of Information Technology; Educational Technology Collaborative Project RITE (Research of Instructional Technology in Education) Grant (Co-PI) (PI: Trena Paulus) (\$2,500)
- 2007-2010: “Epidemiologic Tools to Assess Obesity-Related Energy and Nutrient Intakes”, Cooperative State Research, Education, and Extension Service; USDA. (PI) (\$345,097).
- 2007-2008: “Sociodemographic Factors, Food Stamp Participation and Health: The Case of Low-Income Individuals in Tennessee”, Southern Rural Development Center (SRDC) Food Assistance and Nutrition Research Innovation Grant (Co-PI) (PI: Steven Yen) (\$35,000)
- 2010-2013: “National Nutrient Databank Conference”, Agriculture and Food Research Initiative (AFRI), USDA. (Co-PI) (PI: Julie Gilmore) (\$50,000)

INVITED PRESENTATIONS AT SCIENTIFIC/TECHNICAL MEETINGS

- USDA CSREES NRI Investigator Meeting, Washington D.C. June, 2007
- USDA Grantsmanship Workshop, UT Obesity Research Center, University of Tennessee, 2008
- Research Council Forum: Research, Scholarship & Creative Activity: The Road Ahead, UT Research Council, University of Tennessee, 2008
- USDA CSREES NRI Investigator Meeting, Albuquerque, N.M. June, 2008
- “The Freshman Fifteen: Fact or Fiction?” SD 27th Annual Nutrition Seminar, Brookings, SD. Feb, 2009
- Keynote address: “Healthy Weight through Community Connections” Bismarck-Burleigh Public Health Community Healthy Weight Summit, Bismarck, ND. May, 2009
- “Are Stress-Eaters at Risk for Unhealthy Weight Gain?” North Dakota Nutrition Council Annual Conference, Fargo, ND. May 2010
- “Update on the 2010 Dietary Guidelines for Americans”, North Dakota Dietetic Association Annual meeting, Grand Forks, ND. April, 2011

JOURNAL REVIEWER (Ad Hoc)

Journal of Nutrition, American Journal of Preventive Medicine, BMC Public Health, Family & Community Health, International Journal of Public Health, Journal of the American Dietetic Association, Journal of Food Composition and Analysis, Journal of Human Lactation, Physiology & Behavior, Obesity Reviews, Journal of Environmental and Public Health, British Journal of Nutrition, Public Health Nutrition, Childhood Obesity, International Journal of Obesity, Economics & Human Biology, Appetite, International Journal of Behavioral Nutrition and Physical Activity.

AWARDS AND HONORS

- Phi Theta Kappa Scholarship Award (1995-1998)
- Bonne Enlow Scholarship, TCU (1996)
- TCU Scholar (1996-1998)
- Undergraduate Research Award, TCU (1997)
- American Dietetic Association Scholarship (1997)
- Senior Scholar Award, TCU (1998)
- Joseph E. Pogue Fellowship UNC (1998-2001)
- American Society for Nutritional Sciences (ASNS) award to support travel to the 17th International Congress of Nutrition. Vienna, Austria (2001)
- Research and Training Grant (funding source: NIH), Carolina Population Center, University of North Carolina to support travel to the Russian Institute of Nutrition. Moscow, Russian Federation (2001)
- Dissertation Completion Fellowship, UNC (2003)
- Selected to attend the Dannon Institute's *Nutrition Leadership Institute*. Incumbent was one of 21 (2% of applicants) international nutrition researchers selected on the basis of national/international leadership potential. Queenstown, MD (2007)
- ARS Professional Development Award to offset funding to host the 34th National Nutrient Databank Conference, Grand Forks, ND. (2010)

PUBLICATIONS

Articles Published in Refereed Journals

1. Popkin B, Siega-Riz AM, Haines P, **Jahns L**. Where's the fat? Trends in US diets 1965-96. *Preventive Medicine* 2001; 23:245-254.
2. **Jahns L**, Siega-Riz AM, Popkin B. The increasing prevalence of snacking among US children and adolescents from 1977 to 1996. *Journal of Pediatrics* 2001; 138:493-498.
3. Jones S, **Jahns L**, Laraia BA, Haughton B. School-aged food insecure children who participate in food assistance are less likely to be at risk of overweight: Results from the Panel Study of Income Dynamics Child Development Supplement. *Archives of Pediatric and Adolescent Medicine* 2003; 157:780-784.
4. **Jahns L**, Baturin A, Popkin B. Obesity, diet, and poverty: trends in the Russian transition to market economy. *European Journal of Clinical Nutrition* 2003; 57:1295-1302.
5. **Jahns L**, Carriquiry A, Arab L, Mroz T, Popkin B. Within- and between-person variability of nutrient intakes of Russian and U.S. children differs by sex and age. *Journal of Nutrition* 2004; 134: 3114-3120.
6. **Jahns L**, Arab L, Carriquiry A, Popkin B. The use of external within-person variance estimates to adjust nutrient intake distributions over time and across populations. *Public Health Nutrition* 2005; 8(1):69-76.
7. Judge S, **Jahns, L**. Association of overweight with academic performance and social and behavioral problems: An update from the Early Childhood Longitudinal Study. *Journal of School Health* 2007; 77: 672-678.
8. Graves A, Haughton B, **Jahns L**, Fitzhugh E, Jones S. Biscuits, sausage, gravy, milk, and orange juice: School breakfast environment in four rural Appalachian schools. *Journal of School Health* 2008; 78: 197-202.
9. Paulus T, Payne R, **Jahns L**. "Am I making sense here?" What blogging reveals about undergraduate understanding. *Journal of Interactive Online Learning* 2009; 8(1):1-22.
10. Whelan J, **Jahns L**, Kavanagh K. DHA: Measurements in food and dietary exposure. *Prostaglandins, Leukotrienes & Essential Fatty Acids* 2009; 81(2-3): 133-136.
11. Wang Y*, **Jahns L***, Tussing- Humphreys L, Xie B, Rockett H, Liang H, Johnson L. Dietary intake patterns of urban low-income African American adolescents. *Journal of the American Dietetic Association* 2010; 110:1340-1345.

* both authors contributed equally to this work.

12. Yen ST, Bruce DJ, **Jahns L**. Supplemental nutrition assistance program participation and health: Evidence from low-income individuals in Tennessee. *Contemporary Economic Policy* 2010; doi:10.1111/j.1465-7287.2010.00246.x.
13. Childers CC, Haley E, **Jahns L**. Insights into university freshman weight issues and how they make decisions about eating. *Journal of Consumer Affairs* Summer 2011; 306-328.
14. **Jahns L**, Adair L, Popkin B. The declining prevalence of overweight among Russian children: Income, diet, and physical activity behavior changes. *Economics and Human Biology* 2011; doi:10.1016/j.ehb.2011.07.005.
15. Chen X, **Jahns L**, Gittlesohn J, Wang Y. Who is missing the message? Targeting strategies to increase food label use among US adults. *Public Health Nutrition* (accepted, August 2011).

Other Publications

16. **L Jahns** and C Eckhardt with B Popkin and M McLachlan, "Food policy options: preventing and controlling nutrition related non-communicable diseases". Report of a World Health Organization (WHO) and World Bank Consultation. November 20-21, 2002. (Technical Report).
17. **Jahns L**, Arab L, Carriquiry A. Dietary Reference Intakes still used incorrectly in Journal articles. *Journal of the American Dietetic Association* 2003; 10:1292-1293. (Letter to the editor).
18. **Jahns L**, Jones SJ. "Move Insecurity". *American Journal of Preventive Medicine* 2004; 26(1):186. (Letter to the editor).

Publications Submitted or in Preparation

Kavanagh KF, **Jahns L**. Pediatrician or Grandma...Who influences WIC participants' ideal of infant fatness? *Family & Community Health* (in submission, January 2012).

Kranz S, **Jahns L**. Applying the Dietary Guidelines for Americans to the foods consumed by Americans aged 2+: Are there SoFAS on MyPlate? *International Journal of Behavioral Nutrition and Physical Activity* (in submission, February 2012).

PROFESSIONAL PRESENTATIONS

1. **Jahns L**, VanBeber A, Weber C, Gorman MA. "Nutrition knowledge and attitude changes in college students: efficacy of a one-credit hour nutrition concepts vs. three credit hour nutrition courses." American Dietetic Association Annual Meeting & Exhibition, Kansas City, MO October 19-22, 1998. *J Am Diet Assoc* 98 (9): A-49 Suppl. 1 SEPT 1998.
2. VanBeber AD, Gorman MA, **Jahns L**, Toler J, Ruehmann L, Cummins S. "Knowledge and use of dietary supplements by registered dietitians in Texas." Texas Dietetic Association Annual

Meeting and Trade Show (TDA), Houston, TX April 10, 1999.

3. Popkin BM, Siega-Riz AM, Haines PS, **Jahns L**. “Where’s the fat? Trends in US diets 1965-96.” Experimental Biology Annual Meeting, sponsored by The Federation of American Societies for Experimental Biology, Washington, DC April 17-20, 1999. FASEB JOURNAL 13 (5): A873-A873 Part 2 Suppl. S MAR 15 1999.
4. VanBeber AD, Gorman MA, Yeary M, **Jahns L**, Pittman M. “The perception of nutrition as a component of health among kindergarten students.” Texas Association of Family and Consumer Sciences, Arlington, TX March 4, 2000.
5. VanBeber AD, Gorman MA, **Jahns L**, Pittman M, Yeary M. “Perception of nutrition as a component of health in kindergarten students.” Texas Dietetic Association Annual Meeting and Trade Show, San Antonio, TX March 6, 2000.
6. **Jahns LA**, Siega-Riz AM, Popkin BM. “Trends in U.S. snacking 1977-96 among 2-29 year olds.” Experimental Biology Annual Meeting, sponsored by The Federation of American Societies for Experimental Biology, San Diego, CA April 15-18, 2000. FASEB JOURNAL 14 (4): A742-A742 MAR 15 2000.
7. **Jahns LA**, Adair LS. “Adolescents’ BMI based on selfreport underestimates health risks.” North American Association for the Study of Obesity Annual Scientific Meeting, Long Beach, CA Oct 29-Nov 2, 2000. OBESITY RESEARCH 8: O95 Suppl. 1 OCT 2000.
8. **Jahns LA**, Popkin B. “Secular trends in diet structure and overweight prevalence in a transitional economy: the first six years of the Russian Federation.” Experimental Biology Annual Meeting, sponsored by The Federation of American Societies for Experimental Biology, Orlando, FL March 31-April 4, 2001. FASEB JOURNAL 15 (4): A637-A637 Part 1 MAR 7 2001.
9. Baturin AK, **Jahns LA**, Popkin BM. “The nutrition transition in the Russian Federation: A natural experiment in dietary change.” 17th International Congress of Nutrition, sponsored by The International Union of Nutritional Sciences, Vienna, Austria, Aug 27-31, 2001. Ann Nutr Metab 45 (suppl 1): 577. Abstract W.10.016.
10. **Jahns LA**, Popkin BM. “Post-Soviet changes in diet and nutritional status of Russian children.” 17th International Congress of Nutrition, sponsored by The International Union of Nutritional Sciences, Vienna, Austria, Aug 27-31, 2001. Ann Nutr Metab 45 (suppl 1): 577. Abstract W.10.017.
11. **Jahns LA**, Popkin BM. “Prevalence of obesity in Russian children and adolescents: Change in the new economy.” North American Association for the Study of Obesity Annual Scientific Meeting, Quebec City, Canada, Oct 7-10, 2001. OBESITY RESEARCH 9: 60S-60S Suppl. 3 SEP 2001.

12. **Jahns L**, Arab L, Carriquiry A, Popkin B. “Nutrient and culture specific intra- and inter-individual variation in children’s diets.” 5th International Conference on Dietary Assessment Methods Meeting, Chiang Rai, Thailand, Jan 26-29, 2003.
13. Jones SJ, **Jahns L**, Laraia B, Haughton B. “Food insecure school-aged food assistance participants are at decreased risk of overweight.” Experimental Biology Annual Meeting, sponsored by The Federation of American Societies for Experimental Biology, San Diego, CA Apr 11-15, 2003. FASEB JOURNAL 17 (4): A376-A376 Part 1 Suppl. S, MAR 14 2003.
14. **Jahns L**, Arab L, Carriquiry A, Popkin B. “Nutrient and culture specific intra- and inter-individual variation in children’s diets.” Experimental Biology Annual Meeting, sponsored by The Federation of American Societies for Experimental Biology, San Diego, CA Apr 11-15, 2003. FASEB JOURNAL 17 (4): A282-A282 Part 1 Suppl. S MAR 14 2003.
15. Popkin BM, **Jahns L**. “Changing dietary profiles and relationship with health in Eastern Europe.” 9th European Nutrition Conference, sponsored by the Federation of European Nutrition Societies, October 1-4, Rome. 2003.
16. **Jahns L**, Carriquiry A, Arab L, Popkin B. “Can we use the Estimated Average Requirement (EAR) to assess the nutrient adequacy of a group with a single diet record?” Experimental Biology Annual Meeting, sponsored by The Federation of American Societies for Experimental Biology, Washington, DC April 17-21, 2004. FASEB JOURNAL 18 (4): A113-A113 Suppl. S, MAR 23 2004.
17. **Jahns L**, Adair L, Popkin B. “The Declining Prevalence of Overweight among Russian Children: Income, Diet, and Physical Activity Behavior Changes.” North American Association for the Study of Obesity Annual Scientific Meeting, Las Vegas, NV, Nov 14-18, 2004. OBESITY RESEARCH 12: A151-A151 Suppl. S OCT 2004.
18. **Jahns L**, Jones SJ, Spence ML, Krajewski A. “Sometimes nasty sometimes good”: Perceptions of healthy food and dietary intake of rural Southern Appalachian children.” Experimental Biology Annual Meeting, sponsored by The Federation of American Societies for Experimental Biology, San Diego, CA April 2-6, 2005. FASEB JOURNAL 19 (5): A1459-A1459 Part 2 Suppl. S, MAR 7 2005.
19. Wang YF, Li J, **Jahns L**. “Impact of school-based intervention on urban, low-SES, minority students’ eating behaviors: the HEALTH-KIDS Study.” Experimental Biology Annual Meeting, sponsored by The Federation of American Societies for Experimental Biology, San Francisco, CA, April 1-5, 2006. FASEB JOURNAL 20 (5): A1005-A1005 Part 2 MAR 7 2006.
20. **Jahns L**, Wang Y, Xie B, Tussing L, Rockett H, Liang HF. “Dietary intake patterns of low socioeconomic status, urban, African American adolescents: the HEALTH-KIDS study.” Experimental Biology Annual Meeting, sponsored by The Federation of American Societies for Experimental Biology, San Francisco, CA, April 1-5, 2006. FASEB JOURNAL 20 (4): A190-A190 Part 1 MAR 6 2006.

21. Grover E, **Jahns L**, Adler N, Epel E. “The association of subjective social status with obesity and self-perceptions of weight.” NAASO, The Obesity Society Annual Scientific Meeting, sponsored by the North American Association for the Study of Obesity, Boston, MA, Oct 20-24, 2006.
22. Sieber J, **Jahns L**, Dixon L, Epel E. “Stress and eating behavior: A systematic review.” NAASO, The Obesity Society Annual Scientific Meeting, sponsored by the North American Association for the Study of Obesity, Boston, MA, Oct 20-24, 2006.
23. Lambert CA, Haley E, **Jahns L**. “An ethnographic study exploring how students make decisions about eating and physical activity: Stress and the ‘Freshman 15.’” NAASO, The Obesity Society Annual Scientific Meeting, sponsored by the North American Association for the Study of Obesity, Boston, MA, Oct 20-24, 2006.
24. **Jahns L**, Epel E, Adam T, Sieber J. “Extreme psychological stress and changes in food intake.” Experimental Biology Annual Meeting, sponsored by The Federation of American Societies for Experimental Biology, Washington, DC, April 28-May 02, 2007. FASEB JOURNAL 21 (5): A116-A116 APR 2007.
25. Johnson SN, **Jahns L**, Lawler-Row KA. “Associations between psychological well-being and weight status in transitional young adults.” Experimental Biology Annual Meeting, sponsored by The Federation of American Societies for Experimental Biology, Washington, DC, April 28-May 02, 2007. FASEB JOURNAL 21 (5): A116-A116 APR 2007.
26. **Jahns L**, Sieber J, Carriquiry A. “Recalls, records, and “random” error: A comparison of estimates of daily energy intake variation by commonly used dietary intake methodologies.” Experimental Biology Annual Meeting, sponsored by The Federation of American Societies for Experimental Biology, San Diego, CA, April 05-April 09, 2008. FASEB JOURNAL 22:868.14.
27. Kinney RA, Springer C, Raynor H, Spence M, **Jahns L**. “Nibbling here and there”: The what, when, and why of snacking.” Experimental Biology Annual Meeting, sponsored by The Federation of American Societies for Experimental Biology, San Diego, CA, April 05-April 09, 2008.
28. Sieber JL, Raynor H, Carriquiry A, **Jahns L**. “Can variability in energy intake be attributed to one meal versus another?” Experimental Biology Annual Meeting, sponsored by The Federation of American Societies for Experimental Biology, San Diego, CA, April 05-April 09, 2008.
29. Sieber JL, Schoch A, Paulus T, **Jahns L**. “Logged on and plugged in: Diet assessment for a new generation.” Experimental Biology Annual Meeting, sponsored by The Federation of American Societies for Experimental Biology, San Diego, CA, April 05-April 09, 2008.
30. Kavanagh-Prochaska K, Wetherall KB, Kittle L, **Jahns L**. “What do guys want?” Perceived and desired body shape: Results from the Strong Bodies and Strong Minds Unite Sisters!

Project.” Experimental Biology Annual Meeting, sponsored by The Federation of American Societies for Experimental Biology, San Diego, CA, April 05-April 09, 2008. FASEB JOURNAL 22:1096.13.

31. Grissom MJ, **Jahns L**, Kavanagh-Prochaska K. “Pediatricians or Grandma...who influences WIC participants’ ideal of infant fatness?” Experimental Biology Annual Meeting, sponsored by The Federation of American Societies for Experimental Biology, San Diego, CA, April 05-April 09, 2008. FASEB JOURNAL 22:452.4.
32. Fitzhugh EC, Thompson DL, Howley ET, Sieber J, **Jahns L**, McMahan A, Swibas T. “The relationships of body weight perceptions with energy balance among college freshmen.” American College of Sports Medicine Annual Meeting, Indianapolis, IN, May 28-31, 2008. Med. Sci. Sports Exerc. 40(5, Suppl): S471, 2008.
33. Childers CC, Haley JE, **Jahns L**, Lambert CA. Insights into freshman weight issues: “An ethnographic study of how first-year college students make decisions about eating”. Presented at the Association for Education in Journalism & Mass Communications Annual Meeting. 2009.
34. **Jahns L**, Whigham LD, Hoverson B, Scheett A, Johnson L, Payne CR, Kranz S. “It’s the Season! Changes of MyPyramid Food Groups in Weekly Sunday Grocery Store Sales Advertisements”. The Obesity Society Annual Scientific Meeting, San Diego, CA, Oct 08-12, 2010.
35. Brandt KS, Carriquiry A, Johnson LK, **Jahns L**. “Reported energy intake by weight status, day and Estimated Energy Requirement among adults: NHANES 2003-2008”. Experimental Biology Annual Meeting, sponsored by The Federation of American Societies for Experimental Biology, Washington, DC, April 05-April 09, 2011. FASEB JOURNAL 25:LB251.
36. Kranz S, **Jahns L**, Johnson L, Whigham L, Scheett A, Hoverson B., Payne CR. “You are what you read? Fruit and vegetable MyPyramid recommendations are underrepresented in Sunday sales circulars”. Experimental Biology Annual Meeting, sponsored by The Federation of American Societies for Experimental Biology, Washington, DC, April 05-April 09, 2011. FASEB JOURNAL 25:989.25.

TEACHING EXPERIENCE

The University of Tennessee

Training of Graduate Students:

Served on 13 Graduate Advisory Committees

Undergraduate

NTR 412: Food and Nutrition in the Community: Influence of health characteristics, geographic, social, economic, educational, and cultural factors on food and nutrition programming. Relationship of community food and nutrition problems to programs and services for families and communities with particular attention to disease prevention and public policy.

First Year Studies 101: Integration into the academic community, including the nature and purpose of a college education, expectations for academic success, organization of university disciplines, and special emphasis on academic and career planning.

Graduate

NTR 514: Community Nutrition II: Planning, implementation, and evaluation of public health nutrition programs. Concurrent field experiences. (co-taught).

NTR 515: Field Study in Community Nutrition: Personal participation in and analysis of state or regional community nutrition program. Location of in-depth study to be selected in consultation with instructor.

NTR 516: Maternal and Child Nutrition: Nutrition principles related to growth and development during pregnancy, infancy, and childhood to age 5, high risk conditions. (co-taught).

NTR 541: Research Methods: Basic principles of planning, conducting, and interpreting nutrition and foodservice systems administration research.

NTR 544: Survey Methods in Food and Nutrition: Application of survey research methods to nutrition projects: assessment of food consumption, nutrient intake, nutritional status, sociocultural-economic parameters, food production and service.