

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed for Form Page 2.
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NAME KLESGES, Lisa M.	POSITION TITLE Professor of Public Health		
eRA COMMONS USER NAME LMKLESGES			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Concordia College, Moorhead, MN	B.A.	1982	Psychology
Memphis State University, Memphis, TN	M.S.	1991	Psychology/Statistics
University of Minnesota, Minneapolis, MN	Ph.D.	1995	Epidemiology

A. Positions

1983-1985 Research Associate, Department of Psychology; North Dakota State University; Fargo, ND

1985-1986 Research Associate; Department of Psychology; University of Memphis; Memphis, Tennessee

1986-1988 Statistician; Department of Clinical Research; Schering-Plough, Inc.; Memphis, Tennessee

1988-1993 Research Associate; Dept. of Biostatistics & Epidemiology; University of Tennessee, Memphis

1993-1994 Statistician; Dept. of Biostatistics & Epidemiology; University of Tennessee, Memphis

1995-1999 Assistant Professor; Dept. of Preventive Medicine, University of Tennessee, Memphis

1999-2004 Associate Professor; Department of Preventive Medicine, University of Tennessee, Memphis

2000-2004 Associate Professor; Department of Pediatrics, University of Tennessee Health Science Center

2003-2004 Chair & Director; MS in Epidemiology Program; University of Tennessee Health Science Center

2004-2006 Senior Associate Consultant; Division of Epidemiology; Mayo Clinic; Rochester, Minnesota

2005-2006 Associate Professor of Epidemiology; Mayo Clinic College of Medicine; Rochester, Minnesota

2006-2008 Associate Member; Department of Epidemiology & Cancer Control; St. Jude Children's Research Hospital; Memphis, Tennessee

2008-present Professor; School of Public Health; University of Memphis; Tennessee

2008-present Director; School of Public Health; University of Memphis; Tennessee

Honors

1999 Excellence in Teaching Award, University of Tennessee Health Science Center, Memphis

2003-2004 Guest Editor; Measurement in the GEMS Obesity Prevention Studies. *Prev Med* 2004, **38**, S1.

2005-2009 Associate Editor; *Annals of Behavioral Medicine*

2006-2008 Guest Editor; Examination of two short dietary assessment methods within the context of multiple behavioral change interventions in adult populations. *J Nutrition* 2008, **138**S

Editorial Editorial Boards, *Health Psychology* (1998); *Health Education Research* (Guest, 2006)

Member Methodology & Data Analysis Working Group (Chair, 10/01-9/04); Reach & Translation Working Group (1/01-8/05); Behavioral Change Consortium; NIH

Member Task Force on Behavioral Science & Cancer; American Association for Cancer Research (2008-current); Diabetes Research Strategic Planning Task Force; NIDDK (2008-2009)

Elected Member Delegate; Executive Board; Society of Behavioral Medicine (2008-2011)

Nominated US Preventive Services Task Force; Agency for Healthcare Research and Quality

Reviewer Study Section Member, Community Influences on Health Behavior (7/06-6/09); Special Emphasis Panels NCI, NHLBI, NIEHS, NICHD, CDC; Ministry of Health, Welfare & Sport, The Hague, Netherlands; Robert Wood Johnson Foundation; Canadian Institutes of Health Research

B. Selected peer-reviewed publications

Klesges LM, Klesges RC, Cigrang J. Discrepancies between self-reported smoking and carboxyhemoglobin: An analysis of NHANES II. *Am J Publ Health* 82:1026-1029, 1992.

Klesges RC, Haddock CK, Eck LH, Klesges LM. A longitudinal analysis of the impact of dietary intake and physical activity on body fat in adults. *Am J Clin Nutr* 55:818-822, 1992.

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- Eck LH, Hackett-Renner C, Klesges LM. Impact of diabetic status, dietary intake, physical activity, and smoking status on BMI in NHANES II. *Am J Clin Nutr* 56:329-333, 1992.
- Klesges RC, Klesges LM. The relationship between body mass and cigarette smoking using a biochemical index of smoking exposure. *Int J Obes* 17:585-592, 1993.
- French SA, Jeffery RW, Klesges LM, Forster JL. Weight concern and smoking cessation over two years in a working population. *Am J Publ Health* 85:720-22, 1995.
- Klesges RC, Klesges LM, Eck LH, Shelton ML. A longitudinal analysis of body mass change in preschool children. *Pediatrics* 95:126-130, 1995.
- Eck LH, Klesges LM, Klesges RC. Precision and accuracy of two short-term food frequency surveys compared with recalls and records. *J Clin Epidemiol* 49:1195-1200, 1996.
- Klesges LM, Murray DM, Brown JE, Cliver S, Goldenberg RL. Relations of cigarette smoking and dietary antioxidants with placental calcification. *Am J Epidemiol* 147:127-136, 1998.
- Ey S, Klesges LM, Patterson SM, Hadley W, Barnard M, Alpert BS. Racial differences in adolescents' perceived vulnerability to disease and injury. *J Behav Med* 23:421-435, 2000.
- Klesges LM, Johnson KC, Ward KD, Barnard GM. Smoking cessation in pregnant women. *Obstetr Gynecol Clin N Am* 28:269-282, 2001.
- Klesges LM, Pahor M, Shorr R, Wan J, Williamson J, Guralnik JM. (2001). Financial difficulty acquiring food in elderly disabled women: Results from Women's Health and Aging Study. *Am J Publ Health* 91:68-75, 2001.
- Coday M, Klesges LM, Garrison RJ, Johnson KC, O'Tool M Morris S. Health Opportunities with Physical Exercise (HOPE) Trial: social contextual interventions to reduce sedentary behavior in urban settings. *Health Educ Res Theory Pract* 17:637-647, 2002.
- Sherwood N, Story M, Beech B, Klesges LM, Mellin A, Neumark-Sztainer D, Davis M. Body image perceptions and dieting in African-American preadolescent girls and parents. *Ethnic Dis* 13:200-207, 2003.
- Klesges LM, Johnson KC, Somes G, Zbikowski S, Robinson L. Nicotine replacement therapy use in adolescent smokers and nonsmokers. *Arch Pediatr Adolesc Med* 157:517-522, 2003.
- Johnson KC, Klesges LM, Somes G, Coday M, DeBon M. Availability of over-the-counter nicotine replacement therapy products to minors. *Arch Pediatr Adolesc Med* 158:212-216, 2004.
- Dzewaltowski DA, Estabrooks PA, Klesges LM, Bull SS, Glasgow RE. Behavior change research in community settings: how generalizable are the results? *Health Prom Int* 19(2):235-245, 2004.
- Glasgow RE, Klesges LM, Dzewaltowski D, Bull S, Estabrooks P. The future of health behavior change research: what is needed to improve translation of research into practice? *Ann Behav Med* 27:3-12, 2004.
- Taylor WC, Baranowski T, Klesges LM, Ey S, Pratt C, Rochon J, Zhou A. (2004). Psychometric properties of optimism and pessimism: results from Girls' Health Enrichment Multisite Studies. *Prev Med* 38:S69-77, 2004.
- Sherwood NE, Taylor WC, Treuth M, Klesges LM, Baranowski T, Zhou A, Pratt C, McClanahan B, Robinson TN, Pruitt L, Miller W. Measurement characteristics of activity-related psychosocial measures in 8- to 10-year-old African-American girls in GEMS. *Prev Med* 38:S60-68, 2004.
- Sherwood NE, Beech BM, Klesges LM, Story M, Killen J, McDonald T, Pratt C, Zhou A, Cullen K, Baranowski J. Measurement characteristics of weight concern and dieting measures in 8- to 10-year-old African-American girls from GEMS pilot studies. *Prev Med* 38:S50-59, 2004.
- Cullen K, Klesges LM, Sherwood NE, Baranowski T, Pratt C, Slawson D. (2004). Measurement characteristics of diet-related psychosocial questionnaires among African-American parents and their 8- to 10-year-old daughters: results from the Girls' health Enrichment Multi-site Studies. *Prev Med* 38:S34-42, 2004.
- Baranowski T, Klesges LM, Cullen K, Himes J. Measurement of outcomes, mediators and moderators in behavioral obesity prevention research. *Pre Med* 38:S1-13, 2004.
- Klesges LM, Baranowski T, Beech B, Cullen K, Murray DM, Rochon J, Pratt C. Social desirability bias in self-reported dietary, physical activity, and weight concerns measures in 8-10 year old African-American girls. *Prev Med* 38:S78-87, 2004.
- Matheson D, Wang Y, Klesges LM, Beech B, Kraemer HC, Robinson TN. African-American girls' dietary intake while watching television. *Obes Res* 12:32S-37S, 2004.
- Cullen K, Baranowski T, Klesges LM, Watson K, Sherwood N, Story M, Zakeri I, Leach-Slawson D, Pratt C. Correlates of dietary behaviors of 8-10 year old African-American girls. *Obes Res* 12:20S-31S, 2004.
- Dzewaltowski D, Glasgow RE, Klesges LM, Estabrooks P, Brock E. RE-AIM: Evidence-based standards & a web resource to improve translation of research into practice. *Ann Behav Med* 28:75-80, 2004.
- Glasgow RE, Ory M, Klesges LM, Cifuentes M, Fernald D, Green L. Practical and relevant measures of health behaviors for primary care settings. *Ann Fam Med* 3:73-81, 2005.

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- Bartlett-Prescott J, Klesges LM, Kritchevsky SB. Health promotion referrals in an urban clinic: removing financial barriers influences physician but not patient behavior. *Am J Health Prom* 19(5):376-382, 2005.
- Klesges LM, Estabrooks P, Dzewaltowski D, Bull S, Glasgow R. Beginning with application in mind: designing health behavior change interventions to enhance dissemination. *Ann Behav Med* 29:66-75S, 2005.
- Glasgow RE, Green LW, Klesges LM, Abrams D, Fisher E, Goldstein M, Hayman L, Ockene J, Orleans CT. External validity: we need to do more. *Ann Behav Med* 31:105-108, 2006.
- Cooper T, Klesges LM, DeBon M, Klesges RC, Shelton ML. An assessment of obese and nonobese girls' metabolic rate during television viewing, reading, and resting. *Eating Behav* 7:105-114, 2006.
- Klesges LM, Dzewaltowski DA, Christensen AJ. Are we creating relevant behavioral medicine research? Show me the evidence! *Ann Behav Med* 31:3-4, 2006.
- Glasgow RE, Klesges LM, Dzewaltowski DA, Estabrooks PA, Vogt TM. Evaluating the impact of health promotion programs: using the RE-AIM framework to form summary measures for decision making involving complex issues. *Health Educ Res* 21:688-694, 2006.
- Watson K, Baranowski T, Thompson D, Jago R, Baranowski J, Klesges LM. Innovative application of a multidimensional item response model in assessing the influence of social desirability on the pseudo-relationship between self-efficacy and behavior. *Health Educ Res* 21:s85-97, 2006.
- Dalton WT, Klesges LM, Beech BM, Kitzmann KM, Kent AE, Veazey, Morris KD. Comparisons between African American girls' and parents' perceptions of girls' weight concerns and weight control behaviors. *Eating Disorders: J of Treatment and Prevention* 15:231-46, 2007.
- Lanctot JQ, Klesges RC, Stockton MB, Klesges LM. Prevalence and characteristics of energy underreporting in African-American girls. *Obesity*. 16: 1407-1412, 2008.
- Klesges RC, Obarzanek E, Klesges LM, Stockton M, Beech BM, Murray D, Lanctot J, Sherrill-Mittleman D. Girl's Health Enrichment Multi-Site Studies (GEMS), Phase 2: Design and baseline characteristics. *Contemporary Clinical Trials* 29:42-5, 2008.
- Klesges LM, Dzewaltowski DA, Glasgow RE. Review of external validity reporting in childhood obesity prevention research. *Am J Prev Med* 34, 216-223, 2008.
- Rooks RN, Simonsick EM, Klesges LM, Newman AB, Ayonayon H, Harris TB. Racial disparities in health care access and cardiovascular disease indicators in black and white older adults in the Health ABC study. *J of Aging and Health*, 20:599-614, 2008.
- Reddy JG, Ebbert JO, Klesges LM, Enders FT, Klesges RC, Lanctot JQ, McClanahan BS. The relationship between caffeine and blood pressure in preadolescent African American girls. *Ethnicity & Disease*, 18:283-288, 2008.
- Robien K, Ness K, Klesges LM, Baker KS, Gurney JG. Poor adherence to dietary guidelines among adult survivors of childhood acute lymphoblastic leukemia. *J of Pediatric Hematology/Oncology*, 30:815-22, 2008.
- Zink T, Klesges LM, Stevens S, Decker P. The development of a sexual abuse severity score: characteristics of childhood sexual abuse associated with trauma symptomatology, somatization and alcohol abuse. *J Interpersonal Violence*, 24: 537-546, 2009.
- Hervey K, Vargas D, Klesges LM, Fischer PR, Trippel S, Juhn YJ. Overweight among refugee children after arrival in the United States. *J of Health Care for the Poor and Underserved*, 20: 246-256, 2009.
- Sherrill-Mittleman DA, Klesges LM, Lanctot JQ, Stockton ML, Klesges RC. Measurement characteristics of dietary psychosocial scales in a weight gain prevention study with 8-10 year old African American girls. *Health Education Research* (in press).
- Stockton MB, Lanctot JQ, McClanahan BS, Klesges LM, Klesges RC, Kumanyika S, Sherrill-Mittleman D. Self-perception and body image associations with body mass index among 8- to 10-year-old African American girls. *J of Pediatric Psychology* (in press).

C. Research Support

Pending

(L. Klesges)

9/30/2009-9/29/2011

NCMHHD

Center for Urban Health Equity – Research Training Program

Develop a research training program focused on reducing health disparities by influencing equity in social and environmental health exposures. Will include MPH concentration, training early career faculty and community education opportunities.

(D. Bowen) 04/01/10-03/31/15
NHLBI
Reducing Race and SES Disparities in Obesity
Controlled trial of a multilevel, multi-component dietary and physical activity intervention, delivered to mothers and daughters living in public housing units, to show improvements in behavior change and obesity.
Role: Co-investigator

(J. Dale) 09/01/09-08/31/11
NHLBI
Memphis Data Exchange: Developing Medical Records System for Population Research
Enable use of a current medical-records linkage data system for population research by ensuring confidentiality, security, and data integrity and to evaluate feasibility for conducting comparative effectiveness and health disparities research.
Role: Co-investigator

(P. Wright) 09/01/09-08/31/11
NIEHS
A University-Community Partnership Addressing the 'Obesogenic' Environment.
Evaluate a community-based participatory model to develop physical activity programs and better nutrition for youth in low-income neighborhoods.
Role: Co-Investigator

On-going Research Support

(R. DeBate) 07/01/09-06/30/2014
CDC Prevention Research Center Grant
Scorecard: Adapting and Disseminating a Community-based Physical Activity Program
Apply community-based prevention approach to adapt the VERB Summer Scorecard for year-round use, implement the intervention in underserved ethnically diverse high poverty communities, and evaluate the population impact and potential for future dissemination of the program.
Role: Consultant

Completed Research Support

ST. JUDE CHILDREN'S RESEARCH HOSPITAL (L. KLESGES) 01/01/08-12/31/08
GEMS: Geocoding of Food Environment
Conduct spatial coding of the neighborhood food environment and evaluate their influences on family environmental variables and change in body mass index and dietary intake of GEMS participants.
Role: Principal Investigator

U01 HL67662 (R. KLESGES) 04/01/99 – 03/31/02
U01 HL062662 12/02/02-2/28/08
NHLBI
Decreasing Weight Gain in AA Preadolescent Girls Phase II
Intervention development and feasibility testing (Phase I) and conduct of a randomized controlled trial comparing a family-based weight gain prevention intervention vs a self-esteem active comparison condition targeting 8-10 yr old African-American girls and their parent/caregiver.
Role: Co-Investigator

R01 CA80725 (R. GARRISON) 1/01/99 – 1/31/05
NCI
Randomized Trial to Reduce Sedentary Behavior in the Working Poor
Trial comparing two behavior change models, peer support compared to provider support, in a sample of overweight, sedentary adults.
Role: Co-Investigator