

## CURRICULUM VITAE

Lorraine G. Olszewski Walker, RN, EdD, MPH  
Luci B. Johnson Centennial Professor  
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### EDUCATION AND CREDENTIALS

2007	MPH (Maternal-Child Health)	University of Alabama at Birmingham
1996-till association dissolved in 2010		Certified LifeStyle Counselor, American Association of LifeStyle Counselors
1975-76	Post-doctoral study	University of Texas at Austin, Austin, TX
1971	Ed.D.	Indiana University, Bloomington, IN
1965	M.S. in N. Ed.	Indiana University, Bloomington, IN
1963	B.S.N.	University of Dayton, Dayton, OH
1962	Chemistry courses for BSN	Anderson College (now University), Anderson, IN
1961-62	Liberal arts courses for BSN	St. Mary's College, Notre Dame, IN
1961	Diploma	Holy Cross Central School of Nursing, South Bend, IN

### EXPERTISE

Dr. Walker is an expert in motherhood transition including its implications for maternal and infant health. Her research encompasses: women's weight during pregnancy and postpartum period; and postpartum stress, coping, health behaviors, and psychosocial health of childbearing women and new mothers. She is co-author of a text on theory development strategies that is in its 6<sup>th</sup> edition and used worldwide in nursing graduate programs. She teaches courses in the areas of global health, quantitative data analysis, and philosophic and theoretical foundations of nursing science. Her academic background is multidisciplinary covering the fields of nursing, education, and public health.

### EXPERIENCE

2011-9/2015	Director, St. David's Center for Health Promotion and Disease Prevention Research in Underserved Populations
2006-2007	On personal leave (while enrolled in MPH program)
1997 - 2005	Assistant Dean for Graduate Programs, The University of Texas School of Nursing, Austin, Texas
1993 - 1994	Assistant Director, Center for Health Care Research and Evaluation The University of Texas School of Nursing, Austin, Texas
1991 - 1994	Division Chair, Parent-Child Nursing, The University of Texas School of Nursing, Austin, Texas
1989 - 1990	Interim Associate Dean for Academic Programs The University of Texas at Austin, School of Nursing, Austin, Texas
1983 - present	Luci B. Johnson Centennial Professor in Nursing The University of Texas at Austin School of Nursing, Austin, Texas
1983 - 1984	Interim Director, Center for Health Care Research and Evaluation The University of Texas at Austin School of Nursing, Austin, Texas
1982 - 1983	Acting Co-Director, Center for Health Care Research and Evaluation The University of Texas at Austin School of Nursing, Austin, Texas
1979 - present	Professor, The University of Texas at Austin, Austin, Texas
1972 - 1979	Associate Professor, The University of Texas at Austin, Austin, Texas

1971 - 1972	Assistant Professor, The University of Texas at Austin, Austin, Texas
1969 - 1970	Assistant Professor, The University of Hawaii, Honolulu, Hawaii
1965 - 1966	Assistant Professor, Purdue University, West LaFayette, Indiana
1962 - 1964	Staff Nurse, Nursery, Grandview Hospital, Dayton, Ohio
1961 - 1962	School Nurse, St. Mary's College, Notre Dame, Indiana

### **PRESENT PROFESSIONAL MEMBERSHIP**

American Academy of Nursing (Fellow)  
American Nurses' Association  
Nursing Theory Think Tank, 1978-1988  
Sigma Theta Tau International  
Association of Women's Health, Obstetric, and Neonatal Nurses  
Society of Behavioral Medicine (Fellow)  
American Public Health Association  
The Obesity Society

### **EDITORIAL BOARDS and REVIEW PANELS (AD HOC REVIEWING NOT LISTED)**

Review Board, *Health Behavior & Policy Review*  
Editorial Board, *American Journal of Health Behavior*  
Associate Editor, *Nursing Communication*  
*Nursing Science Quarterly* (referee panel)  
*Research in Nursing and Health* (reviewer)  
*Journal of Nursing Scholarship* (reviewer)  
Appointed to the European Science Foundation College of Expert Reviewers, July 2020.

### **AWARDS/HONORS**

Elected as a Fellow in the Society of Behavioral Medicine, January 31, 2020.  
Inducted into the International Nurse Researcher Hall of Fame, Sigma Theta Tau International at the 28th International Nursing Research Congress, Dublin, Ireland, July 29, 2017  
Anna Marie Jensen Cramer Memorial Lecturer in Women's and Children's Health and Family Nursing, University of Nebraska Medical Center, College of Nursing, Oct. 29-30, 2015  
Recipient, Top 100 Alumni Legacy Leader award, Indiana University, School of Nursing, June 21, 2014  
Dean's Writing Award, University of Texas at Austin, School of Nursing, 2013  
Inducted into Delta Omega, the national public health honor society, Apr. 30, 2008  
Dean's Writing Award, University of Texas at Austin, School of Nursing, 2004  
Texas Excellence Teaching Award, University of Texas at Austin, 1996-1997  
Irving Harris Visiting Professor, University of Illinois at Chicago, March 13-14, 1995  
Gladys Sorensen Distinguished Lecturer, University of Arizona, September 15, 1988  
Graduate Teaching Award, University of Texas at Austin, School of Nursing, 1987  
Yingling Visiting Scholar, Medical College of Virginia, March 16-17, 1987  
Research Award, University of Texas at Austin, School of Nursing, 1986  
Distinguished Alumni Award, Indiana University School of Nursing, April 1984  
Inducted into American Academy of Nursing, 1977  
Special Nurse Postdoctoral Fellowship, Division of Nursing, USPHS, 1975-1976  
Special Nurse Predoctoral Fellowship, Division of Nursing, USPHS, 1970-1971  
Inducted into Sigma Theta Tau, Indiana University, 1965  
H. D. Gilbert Nightingale Award, Holy Cross Central School of Nursing, 1961

## RECENT COURSES TAUGHT

Global Health: Undergraduate level

Philosophic and Theoretical Bases of Nursing Science: Graduate level

Quantitative Design, Methods and Analysis: Graduate level

## PUBLICATIONS

<https://www.ncbi.nlm.nih.gov/myncbi/1piNov98KXGAo/bibliography/public/>

Olszewski, L. A Philosophy of Nursing Care, *Nursing Forum*, 1965, 4(4), 32-35.

Olszewski, L. Is Scientism Destroying Nursing? *American Journal of Nursing*, 1967, 67, 1052.

Olszewski, L. Every Patient is Unique, *Nursing Outlook*, 1968, 16(9), 39.

Bennett, M. & Walker, L. O. The Double Bind of Motherhood, in *Current Concepts in Clinical Nursing*, Margery Duffey, et al., (Eds.), Vol. III, St. Louis: C. V. Mosby, 1971, pp. 220-226.

Walker, L. O. Toward a Clearer Understanding of the Concept of Nursing Theory, *Nursing Research*, 1971, 20, 428-435. Reprinted in Nicoll, L. H. (Ed.) *Perspectives on Nursing Theory*. Boston: Little, Brown, 1986.

Walker, L. O. Rejoinder to Commentary: Toward a Clearer Understanding of the Concept of Nursing Theory, *Nursing Research*, 1972, 21, 59-62. Reprinted in Nicoll, L. H. (Ed.) *Perspectives on Nursing Theory*. Boston: Little, Brown, 1986.

Walker, L. O. Invited keynote address: Theory, Practice and Research in Perspective, *Proceedings of the Ninth ANA Nursing Research Conference*, San Antonio, Texas, March 21, 1973; also presented by invitation at the Nurse Scientist Conference, Boston University, School of Nursing, Boston, MA, September 24, 1973. Reprinted in Nicoll, L. H. (Ed.) *Perspectives on Nursing Theory*. Boston: Little, Brown, 1986.

Walker, L. O. Providing More Relevant Maternity Services, *Journal of Obstetric, Gynecologic and Neonatal Nursing*, 1974, 3(2), 34-36. Reprinted in *Nursing Digest*, 1974, 2, 147-151; Reprinted in *Nursing Digest 1975 Review of Maternal Child Health*, E. C. Hodgman, Ed., Wakefield, Mass.: Contemporary Publishing, 1975, pp. 127-131.

Walker, L. O. (1975). Theoretical Foundations for Nursing. (Book Review) *Nursing Research*, 24, 381-382.

Walker, L. O., & Friedman, S. T. (1977). Professional Women's Attitudes Toward the Dual Role of Women. *Psychological Reports*, 41, 327-334.

Walker, L. O. (1978). A Survey of Needs of Adoptive Parents, *Pediatric Nursing*, 4(2), 28-31.

Walker, L. O. (1979). Issues in Nursing Research (Book Review) *American Journal of Nursing*, 79, 1843-1844.

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- Walker, L. O. (1982). Brazelton Neonatal Behavior Assessment Scale. In S. Humenick (Ed.), *Analysis of Current Assessment Strategies in the Health Care of Young Children and Childbearing Families*. New York: Appleton-Century-Crofts.
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- Walker, L. O. & Thompson, E. T. (1982). Mother-Infant Play Interaction Scale. In *Analysis of Current Assessment Strategies in the Health Care of Young Children and Childbearing Families*. New York: Appleton-Century-Crofts.
- Walker, L. O., Avant, K., Penticuff, J., & Taylor, K. (1982). The use of Assessment Strategies in Clinical Practice. In *Analysis of Current Assessment Strategies in the Health Care of Young Children and Childbearing Families*. New York: Appleton-Century-Crofts.
- Walker, L. O. & Avant, K. C. (1983). *Strategies for theory construction in nursing*. East Norwalk, CN: Appleton-Century-Crofts.
- Walker, L. O., & Penticuff, J. H. (1983). *Birth, Interaction and Attachment* (Book Review). *Western Journal of Nursing Research*, 5(2), 183-184.
- Walker, L. O. (1984). *Mothers and Their Adopted Children: The Binding Process* (Book Review). *MCN, The American Journal of Maternal/Child Nursing*, 9(1), 66-68.
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- Walker, L. O. (1996). Predictors of weight gain at 6 and 18 months after childbirth: A pilot study. *Journal of Obstetric, Gynecologic, and Neonatal Nursing, 25*, 39-48.
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- Walker, L. O. (1997). Weight and weight-related distress after childbirth: Relations to stress, social support and depressive symptoms. *Journal of Holistic Nursing, 15*, 389-405.
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- Walker, L. O., Freeland-Graves, J. H., Milani, T., Hanss-Nuss, H., George, G., Sterling, B. S., Kim, M., Timmerman, G. M., Wilkinson, S., Arheart, K. L., & Stuijbergen, A. (2004). Weight and behavioral and psychosocial factors among ethnically diverse, low income women after childbirth. I. Methods and context. *Women & Health, 40*(2), 1- 17. DOI 10.1300/J013v40n02\_01
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- Walker, L. O., Sterling, B. S., & Timmerman, G. M. (2005). Retention of pregnancy-related weight in early postpartum: Implications for women's health services. *Journal of Obstetric, Gynecologic, and Neonatal Nursing, 34*, 418-427. DOI 10.1177/0884217505278294
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- Walker, L. O., & Sterling, B. S. (2007). The structure of thriving/distress among low-income women at 3 months after giving birth. *Family & Community Health, 30*, S95-S103.
- Walker, L. O., & Cheng, C. Y. (2007). Maternal empathy, self-confidence and stress as antecedents of preschool children's behavior problems. *Journal for Specialists in Pediatric Nursing, 12*, 93-104.
- Fowles, E. R., Sterling, B. S., & Walker, L. O. (2007). Measuring dietary intake in nursing research. *Canadian Journal of Nursing Research, 39*, 146-165.

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- Walker, L. O., Kang, S., & Longoria, K. D. (2022, Sept.). Systematic review of health promotion frameworks focused on health in the postpartum period. *Journal of Obstetric, Gynecologic, and Neonatal Nursing*, 51(5), 477-490.

## SCIENTIFIC AND THEORETICAL PAPERS

Lorraine Walker. Maternal Adaptation in the Neonatal Period: Attitudinal and Behavioral Dimensions, paper presented at the Seminar in the Development of Infants and Parents, Boston, 1979.

Lorraine Walker, Earl Thompson, & Helen Crain. Effects of Parity and Time on Maternal Attitudes in the Neonatal Period. Paper presented at the Biennial meeting of the Society for Research in Child Development, Boston, 1981.

Lorraine Walker. Case Study Methodology. Paper presented at the Nursing Theory Think Tank. Denver, Colorado, October 1, 1981.

Gail Price, Lorraine Walker, & Joy Penticuff. The Assessment of Empathy in the Mother-Infant Relationship. Paper presented at the Tenth International Congress of the International Association for Child and Adolescent Psychiatry and the Allied Professions, Dublin, Ireland, July 25-30, 1982.

Lorraine Walker. The Present State of Nursing Research. Paper presented at the Nursing Research Conference Honoring Mabel Wandelt, R.N., Ph.D., The University of Texas at Austin School of Nursing, Austin, Texas, May 23-25, 1982.

Lorraine Walker. Critique of Pridham's Information Needs and Problem Solving of Parents of New Babies: Perspectives on Competence and Social Support in Response to Stresses of Parenting. Invited paper presented at the Nursing Roundtable Conference on Social Support and Families of Vulnerable Infants, Lake Wilderness, Washington, October 24-26, 1982.

Lorraine Walker. Human Responses to Actual and Potential Health Problems: Issues in Nursing Research. Paper presented at the sixth annual meeting of the Nursing Theory Think Tank, Cleveland, Ohio, September 29-30, 1983.

Lorraine Walker. Strategy for Theory Development: Testing Deduced and Synthesized Models of the Early Mother-Infant Relationship. Paper presented at the Nursing Science Colloquium, Boston University, Boston, March 23, 1984.

Lorraine Walker, Helen Crain, Ed Emmer, & Earl Thompson. Dimensionality of the Neonatal Mother-Infant Relationship. Poster Session presented at the International Conference on Infant Studies, New York, April 5-8, 1984.

Lorraine Walker. Testing Deductive Theories in a Mother-Infant Database. Paper presented at a seminar at University of Minnesota, School of Nursing, June 4, 1984.

Lorraine Walker. Development of a Nosology of Violations in Reciprocity During Early Mother-Baby Interaction. Poster session presented at Council of Nurse Researchers meeting, San Diego, California, December 5, 1985.

Lorraine Walker. Theory in the Nursing Care of Women, Mothers and Young Children: The Three P's. Invited paper presented to the NAACOG Research Task Force, Minneapolis, MN, August 7, 1986.

Lorraine Walker. Theories of Health and the Shrinking Dollar. The Luci B. Johnson Centennial Professorship Distinguished Lecture. Presented at The University of Texas at Austin School of Nursing, Austin, Texas, October 16, 1986.

Lorraine Walker. Neonatal Antecedents of Preschool Socio-Emotional Development. Poster session presented at the Biennial Meeting of the Society for Research in Child Development, Baltimore, Maryland, April 24, 1987.

Lorraine Walker & Joy Penticuff. Security of the Infant's Attachment to Mother at Age One Year: Perinatal Attitudinal and Interactional Antecedents. Presented at the Council of Nurse Researchers, Washington, DC, October, 1987.

Lorraine Walker & Kay Avant) Paradigms and Recent Nursing Research: Issues in Design, Measurement and Analysis. Invited keynote address at the University of Utah Fifth Annual Research Conference, Park City, Utah, February 9, 1988.

Lorraine Walker. Stress and Health Practices among Mothers of Infants: Differences Associated with Employment Status. Paper presented at the National Women's Health Care Conference, Houston, Texas, April 15, 1988.

Lorraine Walker, Heather Becker & M. A. Best. Differentiating Between Mediating and Moderating Factors in Research on the Effects of Stress on Health Status. Paper presented at the Eighth Biennial Eastern Nursing Research Conference, Chapel Hill, North Carolina, April 21, 1988.

Lorraine Walker. Perceived Stress and Health Practices: Mediators of Stressor Effects on Parenting Esteem. Poster Session presented at the Sixth Biennial International Conference on Infant Studies, Washington, DC, April 23, 1988.

Lorraine Walker. Perceived Stress and Health Promotion Among Mothers of Infants: A Longitudinal Analysis. Poster session presented at the NAACOG Biennial Research Conference, Toronto, Canada, July 30, 1988.

Lorraine Walker, Alice Redland, & Birdell West. Cognitive and Affective Manifestations of Maternal Empathy in Early Interaction. Poster session presented at the Biennial meeting of the Society for Research in Child Development, Kansas City, Missouri, April 28, 1989.

Lorraine Walker. Conceptual Bases for the Organization and Advancement of Nursing Knowledge: Clinical Content. Invited presentation at the Thirteenth Doctoral Education Forum, Indianapolis, Indiana, June 8, 1989.

Lorraine Walker. Primary Prevention of Teen Pregnancy with Focus on the Individual: Critique. Invited presentation at the March of Dimes Nursing Round Table on Teen Pregnancy, Laramie, Wyoming, September 14-17, 1989.

Kay Sandor, Lorraine Walker, & Dolores Sands. Competence Building for Adolescents: Self-Help and Crisis-Oriented Problem-Solving Interventions. Poster session presented at the Third Biennial Meeting of the Society for Research on Adolescence, Atlanta, March 23, 1990.

Lorraine Walker. Employment Status & Maternal Well-Being: Comparisons of Mothers of Infants. Paper presented at the symposium, *Women, Work, and the Caregiving Environment*; at the biennial meeting of the Society for Research in Child Development, Seattle, March 18, 1991. (peer reviewed submission)

Lorraine Walker. Maternal Empathy. Paper presented at the symposium on *Maternal Role: Models and Consequences* at the meeting of the Council of Nurse Researchers, Los Angeles, October, 1991. (peer reviewed submission)

Lorraine Walker & Sally Preski. Does Maternal Lifestyle Predict Children's Adjustment? Poster session presented at meeting of the Society of Behavioral Medicine, New York, March 27, 1992.

Lorraine Walker & Sally Preski. Dimensions of Maternal Empathy and Its Relationship to Child Adjustment. Poster session presented at the 8th International Conference on Infant Studies, May 9, 1992, Miami Beach, Florida.

Sally Preski & Lorraine Walker. Maternal Report of Infant Attachment Security: Measurement Considerations. Poster session presented at the 8th International Conference on Infant Studies, May 9, 1992, Miami, Florida.

Lorraine Walker. Predictors of Postpartum Weight Gain. Poster presented at the meeting of the Society of Behavioral Medicine, April 14, 1994, Boston.

Lorraine Walker. What Do We Know About Promoting Healthy Lifestyles and Healthy Behaviors for Mothers and Young Children?" Invited paper commissioned by the Maternal and Child Health Bureau, Health Resources and Services Administration, U.S. Dept. of Health and Human Services, for a meeting on maternal-child research priorities held in June, 1994, Columbia, MD.

Lorraine Walker & Sally Preski. The Relative Contributions of Parenting Appraisal and Lifestyle to Young Children's Adjustment. Poster presented at the meeting of the Society of Behavioral Medicine, March 24, 1995, San Diego, CA.

Lorraine Walker & Mindy Tinkle. Toward an Integrative Science of Women's Health. Paper presented at the biennial meeting of the North American Congress on Women's Health Issues, October 7, 1995, Galveston, Texas.

Lorraine Walker. Weight-related Distress after Childbirth, paper presented at the meeting of the Southern Nursing Research Society, March 1, 1996, Miami.

Lorraine Walker. Gestational and Psychosocial Correlates of Postpartum Weight, poster presented at the International Meeting of the Society of Behavioral Medicine, March 15, 1996, Washington, DC.

Lorraine Walker. Weight and Weight-Related Distress After Childbirth: Relations to Stress, Social Support, and Depressive Symptoms, poster presented at the meeting of the Society of Behavioral Medicine, April 19, 1997, San Francisco.

Lorraine Walker. Improving Nursing Practice: Is Integrative Science Necessary? Paper presented at the conference on Philosophy in the Nurse's World sponsored by the Institute for Philosophical Nursing Research, May 7, 1997, Banff, Alberta, Canada.

Lorraine Walker. Weight-Related Distress: Scale Development and Preliminary Testing, poster presented at the meeting of the Society of Behavioral Medicine, March 28, 1998, New Orleans, LA.

Lorraine Walker & J. Freeland-Graves. Lack of Difference in 4 Month Postpartum Weight Gain Between Breast-feeding and Bottle-feeding, presented at the meeting of the American Society for Nutritional Sciences, April 21, 1998, San Francisco.

Lorraine Walker. Readiness for Weight Management after Childbirth, poster presented at the meeting of the Society of Behavioral Medicine, March 4, 1999, San Diego, CA.

Lorraine Walker., J. Freeland-Graves ,& S. Wilging. Ethnicity and Health Behaviors in Late Pregnancy, presented at the meeting of the Society of Behavioral Medicine, April 7, 2000, Nashville, TN.

Lorraine Walker, Min-Seong Kim, Sally Wilging, Jeanne Freeland-Graves. Are Psychosocial Thriving Measures Related to Gestational Weight Gain And Birth Weight in a Tri-Ethnic Sample of Low Income Women? Poster presented at the annual meeting of the American Public Health Association, November 2000, Boston, MA.

Susan Wilkinson, Chiu-Mieh Huang, & Lorraine Walker. Validation of 7-Day Physical Activity Recall with Low-Income Mothers. Poster presented at the annual meeting of the Society of Behavioral Medicine, March 2001, Seattle, WA. Abstract published in: *Annals of Behavioral Medicine*, 2001, 23 (Supplement), p. S098.

Lorraine Walker. Health-Promotion for Underserved Women, UT Austin NRSA Post-doctoral Training: Invited poster presenter at the 15th Anniversary Symposium held by the National Institute of Nursing Research, October 24, 2001, Bethesda, MD.

Bobbie Sterling, Lorraine Walker, & Minseong Kim. Factors Related to African American Women's Withdrawal from Postpartum Weight Research. Poster presented at the American Psychological Association meeting on Women's Health, February 2002, Washington, DC.

Lorraine Walker, Gayle Timmerman, Minseong Kim, & Bobbie Sterling. Relationships Between Body Image and Depressive Symptoms in Postpartum among Ethnically Diverse, Low Income Women. Poster presented at the annual meeting of the Society of Behavioral Medicine, April 2002, Washington, DC.

Lorraine Walker & Bobbie Sterling. Health Behavior Changes from Pregnancy to Postpartum in Low Income Women. Poster presented at the annual meeting of the Society for Behavioral Medicine, March 2003, Salt Lake City, UT.

Lorraine Walker, Gayle Timmerman, Bobbie Sterling, Minseong Kim, & Pat Dickson. Attainment of Prepregnant Weight at 6 weeks Postpartum in Low Income Women. Poster presented at the annual meeting of the Society for Behavioral Medicine, March 2003, Salt Lake City, UT.

Lorraine Walker, & Bobbie Sterling. Early Postpartum Weight In Low Income Women. Poster presented at the annual meeting of the Society for Behavioral Medicine, March 2004, Baltimore, MD.

Bobbie Sterling, Sarah Allison, & Lorraine Walker. Measuring Women's Physical Activity In Early Postpartum: The PAPI. Poster presented at the annual meeting of the Society for Behavioral Medicine, March 2004, Baltimore, MD.

Lorraine Walker. Barriers to and Benefits of Integrative Science Based Theory in Health Promotion, Colloquium presentation, The Center for Health Promotion Research, School of Nursing, University of Texas at Austin, February 21, 2005.

Eileen Fowles, & Lorraine Walker. Eating Patterns and Weight Retention in Postpartal Women. Poster presented at the annual meeting of the Society for Behavioral Medicine, April 2005, Boston, MA.

Lorraine Walker & Eileen Fowles. Couples' Physical Activity and Health after Childbirth; Who Is Influencing Who? Paper presented at the Gender, Relationships, and Health Conference, Center for Women's and Gender Studies, University of Texas at Austin, November 21, 2005.

Lorraine Walker, Bobbie Sterling, & Kristopher Aheart. Correlates of Postpartum Depressive Symptoms among Low-Income Acculturated Hispanic Women. Paper presented at the 11<sup>th</sup> Annual Maternal and Child Health Epidemiology Conference, Sponsored by the Division of Reproductive Health Services, CDC, Miami, December 7, 2005.

Lorraine Walker. What contextual variables predict maternal health status at 6 months postpartum? Paper presented at the conference, Advancing Women's Health, sponsored by the Center for Health Promotion and Disease Prevention, The University of Texas at Austin, School of Nursing, Austin, TX, February 9, 2006.

Lorraine Walker & Bobbie Sue Sterling. The Structure of Thriving/Distress among Low Income Postpartum Women. Paper presented at Advancing Women's Health, Health Promotion Collaboratory, sponsored by the Center for Health Promotion and Disease Prevention, The University of Texas at Austin, School of Nursing, Austin, TX, February 12, 2006.

Lorraine Walker & Bobbie Sterling. Changes in Three Dimensions of Health-Related Lifestyle among Ethnically Diverse Women in the first 3 Months Postpartum. Poster presented at the annual meeting of the Society for Behavioral Medicine, March 25, 2006, San Francisco.

Lorraine Walker. Psychosocial-Related Factors That Affect Appropriate Weight during Pregnancy & Postpartum. Invited presentation to the Committee on the Impact of Pregnancy Weight on Maternal and Child Health, National Research Council of the National Academies, Washington DC: May 30-31, 2006.

Lorraine Walker. Weight management and health of mothers. Presentation at: *Obesity, Women's Health, and Pregnancy: Messages to Insure Healthy Mothers and Babies*. Invited presentation to the Workshop sponsored by the National Institute of Child Health and Human Development, Rockville, MD, June 12-13, 2006.

Eileen R. Fowles & Lorraine O. Walker. Factors Affecting Nutritional Intake and Weight Retention in Postpartum Women. Paper presented at the Midwest Nursing Research Society, April 2006, Milwaukee.

Bobbie Sterling & Lorraine Walker. Retention Strategies for Weight Research during Postpartum with Low-income Ethnic Minority Women: The Austin New Mothers Experience. Part of a symposium presented at the Southern Nursing Research Society, Spring 2007.

Lorraine Walker. Adapting Positive deviance inquiry to secondary analysis of postpartum weight data. Presented at the Southwest Partnership Center for Nursing Health Disparities Research, Las Cruces, NM, September 13, 2007.

Lorraine Walker, Bobbie Sterling, & Alexandra Garcia. Positive deviance and low-income Hispanic women's postpartum weight loss success. Paper presented at the annual meeting of the Society of Behavioral Medicine, San Diego, CA, March 28, 2008.

Lorraine Walker. Cluster Analysis of Weight Patterns in The Pregnancy-Postpartum Cycle. Poster presented at the annual meeting of the Society of Behavioral Medicine, Montreal, Canada, April 25, 2009.

Lara A. Latimer, Lorraine O. Walker, Sunghun Kim, Keryn E. Pasch, Bobbie S. Sterling. Self-Efficacy Scale for Weight Loss among Multi-Ethnic Women of Lower Income: A Psychometric Evaluation. Poster presented at the Center for Health Promotion and Disease Prevention annual conference, Austin, TX, March 30, 2011.

Lorraine Walker, Eun-Ok Im, & Diane Tyler. Gaps and Opportunities for Maternal Health Care in Pediatric Settings: Screening for Depression & Behavioral Health. Presentation at the Innovation in Health Care Delivery Systems Symposium: McCombs Health Care Initiative, University of Texas at Austin. April 22, 2011, Austin, TX.

Lorraine O. Walker, Bobbie Sterling, & Eileen Fowles. Distribution of Weight Risks for Low-Income Women after Childbirth. Poster presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC, April 29, 2011.

Sterling, B. S., Guy, S., Walker, L. O., & Harrison, T. Mental health literacy: Content analysis of postpartum focus groups. Poster presented at the annual meeting of the Society of Behavioral Medicine, New Orleans, April 13, 2012.

Leah Peterson & Lorraine O. Walker. Native American Health Literacy and Healthcare Needs. Poster presented at the Center for Health Promotion and Disease Prevention annual conference, Austin, TX, March 28, 2012.

Lorraine Walker, Bobbie Sterling, Sarah Guy, & Michael Mahometa. Cumulative Poor Health Psychosocial & Behavioral Health among Low-Income Women at 6 Weeks Postpartum. Poster presented at the Annual Maternal and Child Epidemiology Conference, Sponsored by the Division of Reproductive Health Services, CDC, San Antonio, December 12, 2012.

Lorraine Walker, Hsiu-Rong Cheng, & Adama Brown. The Reproductive Transition: How Hispanic and NonHispanic White Women Giving Birth in Texas Differ on Social, Behavioral, and Birth Characteristics. Poster presented at the Annual Meeting of the Society of Behavioral Medicine, San Francisco, CA, March 23, 2013.

Laura L. Hayman, Lorraine O. Walker, Mary E. Cooley, Kathleen Michael, Barbara Resnick, & Elizabeth Balik. Nursing Impact on Behavior Change across the Life Course. Symposium presented at the Annual Meeting of the Society of Behavioral Medicine, Philadelphia, April 24, 2014.

Gayle M. Timmerman, Charles Brown, & Lorraine O. Walker. Obstetricians' Perceived Barriers an Interventions to Managing Gestational Weight Gain. Poster presented at the Annual Meeting of the Society of Behavioral Medicine, Philadelphia, April 23, 2014.

Champlin, S., Walker, L., Mackert, M., Sterling, B., & Timmerman, G. *Health literacy as a factor missing from gestational weight gain research*, presented at the 10<sup>th</sup> Annual San Antonio Health Literacy Conference, San Antonio, TX, October 2014.

Lorraine O. Walker, Bo Xie, Bobbie Sterling, & Sherry Hendrickson. *Behavioral and Psychosocial Risks after Pregnancy: Associations with Postpartum Health Status*. Poster

presented at the Annual Meeting of the Society of Behavioral Medicine, San Antonio, April 25, 2015.

Mackert, M., Guadagno, M., Lazard, A. J., Champlin, S., Pounders, K., & Walker, L. *Improving Gestational Weight Gain and Breastfeeding Promotion: Visual Communication to Overcome Health Literacy Barriers*, Paper presented at the Annual meeting of the National Communication Association, Las Vegas, NV, November 2015.

Lorraine O. Walker, Christina Murphey, & Bo Xie. Invited brief presentation at “Tech Madness,” on Postpartum Screening with Technology Breakfast Roundtable Technology Preview, Technology SIG, at the Annual Meeting of the Society of Behavioral Medicine, Washington, DC, March 31, 2016.

Lorraine O. Walker, Christina Murphey, & Bo Xie. *Postpartum Behavioral and Psychosocial Healthcare: Missed Opportunities and Acceptability of Screening*. Poster presented at the Annual Meeting of the Society of Behavioral Medicine, Washington, DC, March 31, 2016.

Lorraine Walker, Michael Mackert, Misha Vaughan, Bobbie Sterling, Sherry Hendrickson, Sarah Guy, & Jisoo Ahn. Invited brief presentation at “Tech Madness,” on New Mom’s Use of New Media, at Breakfast Roundtable Technology Preview, Technology SIG; and “New Mom’s Use of New Media for Health Information and Support, “ at the Annual Meeting of the Society of Behavioral Medicine, Washington, DC, March 30, 2017.

Lorraine Walker, Heather Becker, Bo Xie, Bobbie Sterling, & Sherry Hendrickson. *Behavioral & Psychosocial Screening & Decision Aids for Mothers of Young Children: Design & Lessons Learned*. Paper presentation at the Annual Meeting of the Society of Behavioral Medicine, San Diego, March 31, 2017.

Lorraine Walker, Michael Mackert, Misha Vaughan, Bobbie Sterling, Sherry Hendrickson, Sarah Guy, & Jisoo Ahn. *New Moms’ Use of New Media for Health Information and Support*. Poster presented at the Annual Meeting of the Society of Behavioral Medicine, San Diego, March 31, 2017.

Lorraine Walker. Invited lecture: *The Postpartum Transition: A Critical Life Course Juncture for Women’s Behavioral and Psychosocial Health*, 28<sup>th</sup> International Nursing Research Congress, Sigma Theta Tau International, Dublin, Ireland, Jul. 29, 2017.

Ashley Saenz & Lorraine O. Walker. Accuracy and Readability of Consumer Oriented Health Information Websites for Pregnant Mothers with Breast Cancer. Poster presented at the St. David’s Center for Health Promotion and Disease Prevention annual conference, Austin, TX, February 21, 2018.

Lorraine Walker & Bobbie Sterling. Health Behaviors Associated with Postpartum Weight-Loss Resilience among Low-Income New Mothers. Poster presented at the Annual Meeting of the Society of Behavioral Medicine, New Orleans, LA, April 14, 2018.

Lorraine Walker & Bobbie Sterling. Weight Retained or Gained after Pregnancy: Are the predictors the same? Poster A276 presented at the Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Washington, DC, March 6, 2019.

Lorraine Walker, Sara Champlin, & Michael Mackert. Latinas' Beliefs and Practices Related to Gestational Weight Gain: A Meta-Synthesis. Poster C177 presented at the Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Washington, DC, March 8, 2019.

Yen T. Chen, Carole Holahan, Lorraine Walker, & Sookja Kang. Association of self-rated health and health behaviors to physical activity among widowed women in late life. Poster presented at the Aging and Health Informatics Conference, Austin, TX, December 11, 2019.

Lorraine Walker, Heather Becker, & Erin Andrews. Lessons Learned in Modifying a Health Promotion Behavioral Change Tool for Mothers with Disabilities. Poster A346 Presented virtually at the Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Francisco, April 1, 2020. Available at: [https://plan.core-apps.com/sbm\\_annual2020/abstract/f54ee44a96eff507c5062b17cddb8d4e](https://plan.core-apps.com/sbm_annual2020/abstract/f54ee44a96eff507c5062b17cddb8d4e) Abstract published in *Annals of Behavioral Medicine*, (2020) 54 (Supplement 1) , p. S128.

Linda H. Yoder, Lynn Rew, & Lorraine Walker. The Powerful Enduring Legacy of Florence Nightingale in the Context of COVID-19. Poster presented at the virtual 2020 State of The Science Congress on Nursing Research, September 18, 2020.

Sookja Kang, Lorraine Walker, Kelly Pretorius, & Michael Mackert. *Latinas' Views about Online Information on Weight Gain, Diet, and Physical Activity in Pregnancy*, Research Spotlight (virtual poster with audio) at the Society of Behavioral Medicine's 2021 Annual Meeting (virtual), April 12-16, 2021.

Regina Jillapalli, Kavita Radhakrishnan, Lorraine Walker, Jane Champion, J., & M. McGlone, (2021, April 20, 22, 27, & 29). *An Ethnographic Study Exploring the Cultural Beliefs Influencing Cervical Cancer Screening Behaviors among Asian Indian Women in the United States* [Conference Virtual Podium Presentation]. Forty-sixth Annual Oncology Nursing Society Congress.

Nicole Murry & Lorraine Walker. *Maternal Stress and Coping after Childbirth: Does Employment Matter?* Poster presented at the St. David's Center for Health Promotion and Disease Prevention annual conference, Austin, TX. March 2, 2022

Lorraine Walker & Nicole Murry. *Women's Stress and Coping after Childbirth: Taking a Long View of the First Year*. Poster presented at the Society of Behavioral Medicine's 2021 Annual Meeting, Baltimore, MD, April 9, 2022.

Sookja Kang & Lorraine O. Walker. *Pregnancy Online Community: A Content Analysis using a computational method with online discussion among "Plus size moms to be."* Poster presented at the Society of Behavioral Medicine Annual Meeting, Baltimore, MD, April 8, 2022.

## RESEARCH ACTIVITIES INCLUDING RESEARCH AND TRAINING GRANTS

Note, unless stated otherwise, L. Walker is principal investigator of all projects listed below.

*Attitudes of Professional Women Toward Their Work and Family Roles*, Funded by the Division of Nursing, US Dept. of Health, Education and Welfare, as part of a Post-doctoral Fellowship (2F04-NU-27, 351-02), January 1975 - January 1976. Part I. Development of the Dual Scale. Results published in the Walker-Friedman article; Part II. Development of Semantic Differential Scales Measuring Attitudes Toward Aspects of the Dual Role of Women; Part III. Intolerance of Ambiguity as a Factor in Attitudinal Differences Toward Professional Women's Roles.

*Attitudes of Women in Volunteerism Toward the Dual Role of Women*, 1975-1976, Unfunded project.

*Identifying Nursing Needs of Adoptive Parents*, funded by the Center for Health Care Research and Evaluation, UTSSN, 1975-1976. A one-year grant to survey needs of adoptive parents. Amount of grant award was \$500. Results published in "A Survey of Needs of Adoptive Parents.

*Development of a Thurstone Scale Measuring Attitudes Toward Employment of Married Women*, unfunded project.

*Development of Measures of Intolerance of Ambiguity and Attitudes Toward Women's Dual Role*, unfunded project.

*Maternal Attitudes and Infant Behavioral Characteristics at Birth as Factors Related to Later Interaction*, funded by the Center for Health Care Research and Evaluation, The University of Texas System School of Nursing, and the Institute of Human Development, The University of Texas at Austin, 1976-1977. A one-year project to gather pilot data on the impact of maternal attitudes and infant characteristics on mother-infant interaction. Results of the study are published in the chapter, "Early Parental Attitudes and the Parent-Infant Relationship," in Exceptional Infant IV. Amount of grant awards was \$500 and \$3,000 respectively.

*Psychosocial Risks in Pregnancy and Early Infancy*, R. Hawkins, Principal investigator. M. Manosevitz, D. Sawin, L. Walker, and J. Penticuff, Co-Investigators. Funded by the National Institute of Child Health and Human Development, National Institutes of Health, P20 HD 11113-01, 1977-78. A one-year grant to conduct a symposia series on Psycho-Social Risk in Pregnancy and Early Infancy. Papers presented during the grant year are being published in Exceptional Infant IV. Amount of award-\$25,000.

*Toward Models of Mother-Infant Dyadic Development*, (R01 NU00677), funded September 15, 1978, by Division of Nursing, US Dept. of Health, Education and Welfare. Lorraine Walker, Principal Investigator. A 3-year research grant to study the impact of maternal attitudes and infant characteristics on later mother-infant interaction. The total budget-\$128,687.

*Expansion: M.S.N. and Ph.D. Programs in Maternal-Child Nursing*, funded October, 1978, by US Dept. of Health, Education and Welfare. Prepared jointly by S. Humenick, L. Walker, J. Penticuff, and W. Field. A three-year training grant for support of the MCN graduate program. The total budget-\$120,986.

*Neonatal Antecedents of Attachment in Infants*, funded January-December, 1981, by the Hogg Foundation for Mental Health. Lorraine Walker and Joy Penticuff principal investigators. A follow-up at one year of mothers and infants studied intensively during the first month after birth. Amount of award, \$4,964.

*Antecedents of Attachment in Infants*, funded by the University Research Institute, The University of Texas at Austin, August, 1982. Coding data from a pilot study to add to an existing data base. Amount of Award, \$250.00.

*Development of a Nosology of Behavioral Reciprocity and Its Violations in Early Mother-Infant Interaction*, faculty research assignment funded by the University Research Institute, The University of Texas at Austin, Fall, 1984. Amount of Award, one semester's salary.

*Competence Building in Adolescents: Self-Help Workbooks as a Primary Prevention Vehicle-Pilot Study*. July-September, 1984, funded through the Luci B. Johnson Centennial Professorship in Nursing.

*Preschool Children's Socio-Emotional Development: Endogenous and Environmental Antecedents in Early Infancy*, funded by the Hogg Foundation for Mental Health. Lorraine Walker, Principal Investigator. Follow-up study of adjustment on earlier newborn sample. Period of award: April 1, 1985 to July 1, 1986. Amount of award: \$3,385.00.

*Toward a Taxonomy of Nursing Interventions: A Delphi Study*, funded by the University Research Institute, The University of Texas at Austin. Lorraine Walker, Principal Investigator. Delphi study using clinical nurse specialists to generate a comprehensive nomenclature for clinical nursing interventions. Period of award: November 8, 1985 to August 31, 1986. Amount of award: \$566.00.

*Competence Building in Adolescents: Self-Help Workbooks as a Primary Preventive Vehicle*. Lorraine Walker, Principal Investigator of substudy. Funded by the Nursing Research Emphasis Grant (Dolores Sands, PI), National Center for Nursing Research (R21 NRO1316-01), National Institutes of Health. Experimental study testing an intervention to promote self esteem, competence and problem solving in young adolescents. Period of award: September 1, 1986 to February 28, 1989. Amount of award: \$15,631 (Yr 01); \$16,768 (Yr 02).

*Austin Sample: Stress Process*. Mail survey of mothers with infants 2-12 months of age. (April-May, 1987). Funded through the Luci B. Johnson Professorship.

*Empathic Process in Mother-Infant Interaction: Development of Empirical Categories and Behavioral Definitions*, funded by the University Research Institute, The University of Texas at Austin. Development of coding protocol for empathy indicators. Period of award: October 23, 1986 to August 31, 1987. Amount of award: \$500.

*Austin Sample: Six Month Follow-Up*. Mail survey of new mothers with infants 8-21 months. (October-November, 1987). Funded through Luci B. Johnson Professorship.

*Maternal Empathy: Interaction Patterns and Outcomes*, (R01-NR01828) the National Center for Nursing Research, National Institutes of Health. Lorraine Walker, Principal Investigator.

Relationship of postpartal speech and non-speech manifestations of maternal empathy to child preschool development. Period of award: April 15, 1988 to April 14, 1991. Amount of award requested: \$178,106.

*Problem-Solving Training with New Parents: Intervention Development*, funded by the University Research Institute at The University of Texas at Austin (SRG-843). Preliminary development and testing of two self-help nursing interventions for new parents. Period of award: Summer, 1988. Amount of award: \$500.

*Midwest Sample: Stress Process among Mothers of Infants*. Mail survey cross-validating an earlier study of stress, health promotion and maternal identity. (March-April, 1989). Funded through the Luci B. Johnson Centennial Professorship.

*Austin Sample: Third Panel at ages 2-3*. Follow-up mail survey of mothers with children 2-3 years. (Sept.-Oct. 1989). Funded through the Luci B. Johnson Centennial Professorship.

*Midwest Sample: Six-Month Follow-Up at 12-18 Months*. Follow-up mail survey to collect second data panel. (Sept.-Oct., 1989). Funded through the Luci B. Johnson Centennial Professorship.

*Newborn Sample: Fifth Panel at Ages 8-10*. Mail survey of longitudinal sample recruited at birth. (Sept.-Oct., 1989). Funded through the Luci B. Johnson Centennial Professorship.

*Midwest Mothers Sample: Eighteen-Month Follow-Up at 30-36 months*. Mail survey of Midwest longitudinal sample to assess child adjustment and maternal empathy in a third data panel. (March-April, 1991). Funded through the Luci B. Johnson Centennial Professorship (intramural).

*Health Patterns of New Parents*. Mail survey of 564 parents with children born between July and September, 1991 in fourteen Midwest counties. Data collected February-June, 1992. Funded by the University Research Institute (Small Grant, \$500) and the Luci B. Johnson Centennial Professorship (intramural).

*Weight and New Mothers' Health Patterns: Pilot Study*. Birth-to-3 month. Longitudinal study of 16 women. L. Walker, substudy P.I. Data collected May-Aug, 1993. Funded by BRSB Grant to UT School of Nursing (S. Grobe, Project Director), Nov, 1992 to Aug, 1993.

*Midwest Parents: Follow-up at 18 months*. Mail follow-up survey of 260 Midwestern parents concerning health practices. L. Walker, substudy P.I. Data collected March-May 1993. Funded by BRSB Grant to UT School of Nursing (S. Grobe, Project Director), Feb-Aug, 1993.

*Health Patterns of Central Texas Mothers at 3 Months Postpartum*. Funding from the Luci B. Johnson Centennial Professorship (intramural). Mail survey of 513 mothers in Austin regarding postpartum weight. Data collected Sept. – Nov. 1994.

*Health Patterns of Central Texas Mothers at 12 Months Postpartum*. Mail follow-up survey of 244 mothers regarding postpartum weight. Funded by the University Research Institute SRG (\$462). Data collected June - Aug., 1995.

*Mid-Pregnancy Weight Gain: A Pilot Study.* Funded by the Scott, Sherwood, & Brindley Foundation (Ann Cooney, Investigator; L. Walker, proposal author & consultant). Longitudinal study of mid-pregnancy weight gain and birth outcomes. Award for \$19,473 from May 24, 1996 to February 23, 1998.

*Weight-Related Behaviors and Attitudes of Women after Childbirth.* Mail survey of 230 Central Texas women about health behaviors with psychometric aspects. Funded by the Luci B. Johnson Centennial Professorship. Data collected from April - May, 1997.

*Health Promotion after Childbirth.* Pilot test of a health promotion intervention focused on nutrition, exercise, stress management, and body image enhancement for women after childbirth. Co-Investigators: Lorraine Walker & Jeanne Freeland-Graves. July - August, 1997, Funded intramurally by the Luci B. Johnson Centennial Professorship.

*Overweight Status after Childbirth (R01 NR04679).* 5-year longitudinal study of weight and psychosocial factors among 560 tri-ethnic, low-income women after childbirth. Lorraine Walker, PI; Jeanne Freeland-Graves, Co-PI. February 1, 1999 to December 31, 2003, Funded by the National Institute for Nursing Research, NIH. Amount of award: \$1.7 M.

*Health Promoting Nursing Intervention: Underserved Women, (T32 NR07107) Program Director: Lorraine O. Walker; National Institute of Nursing Research; May 1, 2000 - February 28, 2005.* The aim of this predoctoral and postdoctoral research training grant is to increase the capacity of nursing investigators to conduct health promotion research with ethnic minority women and women with disabilities. The program includes cognate study in nutrition, kinesiology, women's studies, or sociology.

*Center for Health Promotion/Disease Prevention Research (P30 NR05051) Alexa Stuijbergen, Project Director; Lorraine O. Walker, Associate Director and Theory & Methods Core Director; National Institute of Nursing Research; September 1, 1999 - May 31, 2009.* The aim of the Center grant is to promote and enhance collaborative, multidisciplinary research that addresses the health promotion and disease prevention needs of underserved populations, particularly among ethnic minority populations and persons with disabilities.

*Early Prevention of Obesity in Young Children Utilizing Minority Low Income Mothers as Agents of Change, Jeanne Freeland-Graves, PI, and Lorraine Walker Co-PI; Texas Higher Education Coordinating Board. Minority Health Research and Education; March 15, 2000-August 31, 2001; Award: \$240,569; The aim of this grant is to test an obesity prevention intervention for low income women.*

*Southwest Center: Partnership in Health Disparity Research (P20 NR008348) Lynn Rew, Project Director; Lorraine Walker, Mentoring Core Co-Director; National Institute of Nursing Research, NIH; September 30, 2002- June 30, 2007.* The focus of the Center is in health disparities in rural, low income, Mexican American and/or American Indian populations.

*Adapting Positive Deviance Inquiry to Secondary Analysis of Postpartum Weight Data. (Pilot study). Lorraine Walker, Principal Investigator; Co-Investigators: Bobbie Sterling, UT Austin, Mary Hoke, New Mexico State University. Funded by the Southwest Partnership Center, P20*

NR008348, University of Texas at Austin (Lynn Rew, Project Director). Oct. 1, 2005-Sept. 30, 2006, \$9000.

*Risk Factors for Excessive Gestational Weight Gain Among Hispanic Women in Border States.* (Pilot study). Lorraine Walker, Principal Investigator; Co-investigators Adama Brown & Mary Hoke. Funded by the Southwest Partnership Center, P20 NR008348, University of Texas at Austin (Lynn Rew, Project Director). Spring 2007-Spring 2008, Funded for ~\$4000.

*Reducing Postpartum Weight Retention Among Low Income, Ethnically Diverse Women.* (R21 NR010269). Lorraine Walker, Principal Investigator. The goal of this study is to construct ethnic-specific weight loss programs for low-income women based on diverse evidence sources including positive deviance analysis and to conduct preliminary tests of program efficacy. Funded by the National Institute of Nursing Research, 7/1/07-10/31/10. \$402,824.

*Unmet Health Needs and Technology Use of New Mothers in Central Texas.* Pilot survey of a randomly selected sample of women giving birth in Travis County; survey is focused on unmet health needs of postpartum women, their technology use, and preferred modes of receiving health information about weight management and parenting. Co-Principal Investigators: Lorraine Walker & Eun-Ok Im. Data collected June – September, 2010; analysis January 2011-February 2013, Funded intramurally by the Luci B. Johnson Centennial Professorship (~\$3,000). Four research publications have resulted from this survey.

*Weight-Related Perinatal Risks among Hispanic and Asian Women in Texas.* Analysis of antecedents and consequences of high gestational weight gain among two groups of women compared to Anglo woman: Hispanic women on the Texas Mexico Border, and Asian women. The study makes use of 2009 birth certificate data for Texas residents acquired by the Texas Department of State Health Services. Co-Investigators: Lorraine Walker, Adama Brown, and Hsiu-Rong Cheng. Study period: March 2012-2015. One manuscript was published on Hispanic women, and another on Asian American women is published in spring 2015.

*Psychosocial and Behavioral Health and Communication Technology Preferences of New Mothers.* The purpose of the multi-ethnic survey is to document new mothers' psychosocial and behavior health, their experiences of health care, their technology use, and how they prefer to receive information or advice to improve their health. Lorraine Walker (PI); Bobbie Sterling, Bo Xie, Sherry Hendrickson (co-PIs). Data collection - spring 2014; analysis - summer 2014 to the 2017, Funded intramurally by the Luci B. Johnson Centennial Professorship (~\$4,000) and an EP-EG grant from the St. David's CHPR, School of Nursing, The University of Texas at Austin (\$2,750) [overseen by Dean Stuijbergen]. Three articles published from dataset.

*Developing a Decision Support Tool for Mothers' Behavioral and Psychosocial Health.* Interview-based pilot study to guide development of patient-centered screening feedback and decision support aids for women with infants and young children. Lorraine Walker (PI); Heather Becker Bobbie Sterling, Bo Xie, Sherry Hendrickson (co-PIs). Funded intramurally by the Luci B. Johnson Centennial Professorship, 2016. Study findings published in 2018.

*Health Promotion Barriers and Needs of Mothers with Disabilities: A Pilot Study.* Lorraine Walker and Heather Becker (Co-PIs). Teleconferencing interviews focusing on the health of women with physical disabilities who have young children. Funding from VPR Special Research

Grant, The University of Texas at Austin, May 7, 2019-August 31, 2019, \$750. Qualitative content analysis completed in spring, 2020, and manuscripts in fall 2020. Two publications resulted.

Latinas' Views about Online Information on Weight Gain, Diet, and Physical Activity in Pregnancy. Lorraine Walker and Michael Mackert (Co-PIs). This is a study with participatory observation and interview to explore Latinas' views about online information on weight gain, diet, and physical activity in pregnancy. Spring 2018 to Summer, 2022.

Measuring Postpartum-Specific Stressors and Coping: Instrument Refinement. Lorraine Walker, PI, and Nicole Murry, Co-I. Two scales for the extended postpartum period will be refined using qualitative methods and reliability and validity estimated based on a quantitative survey: Sources of Stress-Revised (SoS-R) and the Postpartum Coping Scale (PCS). Funded by the St. David's Center for Health Promotion and Disease Prevention in Underserved Populations, School of Nursing, The University of Texas at Austin, Mar. 1, 2022-August 31, 2022, \$2,000.

### **CONTINUING EDUCATION OFFERED, COMMUNITY & OTHER PRESENTATIONS, CONSULTATIONS, AND PROFESSIONAL SERVICES**

Note, unless stated otherwise, L. Walker is the sole presenter.

(With Arlene Frederick and Barbara Morrow) "The Role of the Maternity Nurse Today and Tomorrow," address presented at the Texas Section of the Nurses' Association of the American College of Obstetricians and Gynecologists, San Antonio, Texas, March 8, 1973.

"What is an Integrated, Process-Oriented Curriculum?" presented at the UTSSN General Faculty Meeting, September, 1973.

"Nursing Research," four-part workshop presented with Carol Deets, 1972- 1973.

"Parent Education," half-day workshop presented with Sharron Humenick, July, 1973.

"Innovations in Maternity Nursing," large group session at the "Advances in Obstetrical Care Workshop," University of Kentucky, Lexington, Kentucky, November 1974.

"Infant Individuality," presented to Junior League of San Antonio, Texas, November 10, 1975.

"Maternal Attachment Bonds", small group session presented at the Texas Section of the Nurses' Association of the American College of Obstetricians and Gynecologists, San Antonio, Texas, November 10, 1975.

Consultant on Doctoral Program in Nursing, Indiana University, May 16- 17, 1977.

Consultant on Doctoral Program in Nursing, University of Minnesota, February 10, 1978.

"Needs of Adoptive Parents," session at the "Fostering Parental Bonding: A Conference on Parenting," The University of Texas at Austin, March 31, 1978.

"Strategies for Theory Development," workshop presented jointly with Margaret Hardy, at Indiana University, April 4, 1978.

Invited presentation: "Theory Testing," part of the Nursing Futurology Series, Indiana University, May 15, 1978.

Ad hoc member, Scientific Review Committee, Research Grants Branch, Division of Nursing, Health Resources Administration, DHHS, March 1980.

Strategies for Theory Development. Workshop presented with Kay Avant, at The University of Texas at Austin School of Nursing, March 17-18, 1981.

Review Panel Member, Advanced Nurse Training, Division of Nursing, Health Resources Administration, U.S. Public Health Service, U.S. Department of Health and Human Resources, October 12-13, 1982.

Strategies for Theory Development: Tools for Expanding Nursing Knowledge. Workshop presented with Kay Avant, at The University of Texas at Austin, School of Nursing, November 2-3, 1982.

"Nursing Theory Applied to Clinical Settings." Presented at El Paso Chapter of Sigma Theta Tau Meeting, El Paso, Texas, January 28, 1983.

Conducted the Sixth Annual Clemson University Post-Doctoral Theory Development Conference, Clemson University, Clemson, South Carolina, June 16-17, 1983.

Member of the Task Force to establish a Conference Group for Nursing Research, Texas Nurses' Association, Fall 1983.

"Current Research and Its Implications for Patient Care." Paper presented at Vanderbilt University, Nashville, Tennessee, October 27, 1983.

Federal Funding for Nursing Research. Faculty development presentation at The University of Texas at Austin School of Nursing, January 10, 1984.

Strategies for Theory Construction. Workshop presented with Dr. Kay Avant at The University of Texas at Austin School of Nursing, March 5-6, 1984.

"Research-The Challenge." Invited paper presented at Indiana University School of Nursing, Indianapolis, Indiana, April 27, 1984.

"The Use of Conceptual Models in Nursing Practice; Practice-Based Nursing Research-Problems and Potential; Clinical Application of Current Research in Maternal-Child Nursing;" and "Methodological Issues in Maternal-Child Research." Four lectures presented in the Visiting Lecture Series (St. Boniface General Hospital; Health Sciences Centre; University of Manitoba School of Nursing), Winnipeg, Manitoba, Canada, March 25-26, 1985.

“What We Know About Human Responses to Actual and Potential Health Problems: Intervention Strategies;” and “Development of a Nosology of Disruptions of Reciprocity in Early Mother-Baby Interaction.” Two papers presented at Second Annual Nursing Research Conference, The University of Texas at Austin School of Nursing, April 11-12, 1985.

‘How to Make Nursing Theories Testable in the Clinical Area.’ Invited paper presented at Clinical Applications of Nursing Theory Conference, School of Nursing, University of Buffalo, State University of New York, Buffalo, May 3, 1985.

Developer of "Interaction Intervention," 6 pp., continuing education handout for public health nurses, University Affiliated Center, Dallas, Texas, Summer, 1985.

“Theory Development from Quantitative Approaches.” Presentation at the Postdoctoral Alumni Symposium, The University of Texas at Austin, School of Nursing, Austin, Texas, June, 1986.

Promoting Healthy Patterns of Parent/Infant Interaction: The Role of the Nurse. Workshop presented by Betty Sullivan and Malia Johnson at The University of Texas at Austin School of Nursing, October 2-3, 1986.

“Person-Environment Interaction and Its Relationship to Health.” Informal presentation at the Nursing Theory Think Tank, Austin, Texas, October 10, 1986.

“Nursing Theory: Foundation for Nursing Research.” Presentation at the Annual Graduate Nursing Symposium, Loyola University Medical Center, School of Nursing, Chicago, Illinois, February 9, 1987.

Four invited lecture presentations as 1987 Yingling Visiting Scholar, Medical College of Virginia, Richmond, Virginia, March 16-17, 1987.

Advisory Committee, Samuel Merritt College of Nursing and Helene Fuld Trust Nurse Theorists Videotape Project, Oakland, California, May 14-15, 1987.

"Matching Theoretical Frameworks to Research Tools" and "The Best Model for Clinical Research? - Single-Subject Design." Sessions presented at the MCN Convention, New Orleans, September 28, 1987.

“Adolescent Problem-Solving Project,” presented at the Nursing Theory Think Tank, Philadelphia, Pennsylvania, October 8, 1987.

“Maternal Empathy: Developing a New Diagnoses.” Invited presentation at the Sixth Southern Regional Nursing Diagnosis Conference, Orlando, Florida, November 6, 1987.

Invited participant: Roundtable Analysis of Prevention in Perinatal Nursing, Sponsored by the National Foundation/March of Dimes, Dallas, Texas, December 5-7, 1987.

Invited member, American Nurses' Foundation, Research Review Committee, January 1, 1988 to December 31, 1989.

“Maternal Empathy: Interaction Patterns and Outcomes,” Spring Research Colloquium, The University of Texas at Austin School of Nursing, January 27, 1988.

Consultation: Graduate Parent-Child Department, Indiana University School of Nursing, Indianapolis, Indiana, May 13, 1988.

Parent-Infant Nursing Science: Theories and Research, Two-day workshop given at The University of Texas at Austin, June 21-22, 1988.

“Reconciling the Four P's: Profession, Paradigms, Phenomena and Populations.” Third Gladys Sorensen Distinguished Lecture, University of Arizona, Beta Mu Chapter, Tucson, Arizona, September 15, 1988.

“Developing a Foundation for Nursing Science.” Presentation at the Second Post-Doctoral Symposium, The University of Texas at Austin School of Nursing, Austin, Texas, April 21, 1989.

“Recent Research on Maternal Empathy.” Presented at the Austin NAACOG Chapter, Austin, Texas, May 16, 1989.

Member, Special Study Section/Human Development and Aging Study Section, National Institutes of Health, Chevy Chase, Maryland, November 20, 1989.

Presented invited papers, “Conceptual Mapping: The Key to Stronger Research” and “Assessing Our Practice: Research on MCH Nursing Interventions,” MCN Convention, Kissimmee, Florida, March 21, 1990.

Invited keynote, “The Next Steps in Nursing Theory,” presented at the Third National Conference on Modeling and Role-Modeling: A Theory and Paradigm for Professionals, Austin, Texas, May 18, 1990.

Invited member of Research Utilization Task Force, Nurses' Association of the American College of Obstetrics and Gynecology, Denver, Colorado, July 1990.

“Capturing an Elusive Construct: Maternal Empathy.” Summer Research Colloquium, The University of Texas at Austin School of Nursing, August 2, 1990.

Elected to Membership Committee, American Academy of Nursing, 1990-1992.

Organized a peer-reviewed symposium, “Women, Work, and the Caregiving Environment,” at the biennial meeting of the Society for Research in Child Development, Seattle, April 18, 1991.

Organized a peer-reviewed symposium on, “Maternal Role: Models and Consequences,” at the meeting of the Council of Nurse Researchers, Los Angeles, October 1991.

Served on planning committee (by invitation) for the 1992 MCN Convention.

Served on Sigma Theta Tau International Publications Committee, 1992-1993.

"Research Paradigms in Maternal-Child Nursing," invited presentation to the maternal-child faculty, Rush University, Chicago, April 28, 1992.

"Parent-Infant Research: Theories and Findings," invited presentation at the NAACOG Texas Section meeting, May 2, 1992, Clear Lake, Texas.

Served on planning committee (by invitation) for the 1994 MCN Convention.

Curriculum Consultation on Core Content in Masters Program, University of Illinois College of Nursing, September 6, 1993.

"The Integrative Mode of Applying Theory to Practice," Invited paper at the Knowledge Development Symposium series, University of Rhode Island, October 22, 1993.

"Theory Development Through Nursing Research: State of the Art," Invited keynote address, City College of New York Nurse Research Day, New York, November 5, 1993.

"Concept Development and Theory Construction," Invited Workshop presented at Ewha Woman's University, Seoul, Korea, May 26-27, 1994.

Grant consultant on NIH grant RO1-NR02325, Deborah Koniak, P.I., University of California at Los Angeles, July 6-7, 1994.

Served on publication committee, Sigma Theta Tau International, 1994-1995.

"Developing Mid-Range Theory in Nursing," Invited workshop at Ewha Woman's University, Seoul, Korea, May 17-18, 1996.

"The Issues and Trends of Parent-Child Science," seminar presented to the Parent-Child Health Society, Seoul, Korea, May 20, 1996.

Consultation on theory development, University of North Carolina at Greensboro, June 3-4, 1996.

Grant consultant on NIH grant RO1-NR02325, Deborah Koniak-Griffin, P.I., University of California at Los Angeles, July 24-25, 1996.

Judge for Best of *Image* Award, Sigma Theta Tau International, August, 1997.

"Challenge of creating impact:" Keynote address at the Knowledge Impact Conference II, Sponsored by the Theory Interest Group of the Eastern Nursing Research Society, Boston, November 20, 1997.

"Holistic Care of Women: Has Science Let Them Down?" Continuing Education Presentation at the 1998 Convention of the Association of Women's Health, Obstetric and Neonatal Nurses, San Antonio, TX, June 8, 1998.

Consultant on theory development in PhD program, University of Texas Health Science Center at San Antonio, School of Nursing, June 10, 1998.

Subject matter expert reviewer, Association of Women's Health, Obstetric, and Neonatal Nurse's Educational Guide for Perinatal Home Care, Summer, 1998.

Nursing Practice Advisory Board, Infant Advantage, San Ramon, CA, appointed August, 1998.

"How Lifestyle Influences Weight Gain," continuing education presentation at the 42nd Annual MHMR Conference on Obesity: Lifestyle to Genetics offered by the Division of Nutrition, The University of Texas at Austin, March 25, 1999.

Organizer and Moderator "Promoting Health of Underserved Women", Pre-conference Workshop, Reunion Research Conference, The University of Texas at Austin, School of Nursing, April 15-1999.

"Rediscovering the M in MCH." Continuing Education Presentation at the AWHONN Texas Section Conference, Austin, TX, September 24, 1999.

(With S. Brown, & L. Rew). The Center for Health Promotion & Disease Prevention in Underserved Populations. Presentation at the Women's Studies Fall Faculty Colloquium, October 15, 1999.

Invited participant: National Institute of Nursing Research Spring Science Work Group on "Increasing Nursing Postdoctoral Opportunities in Rare Diseases," May 1-2, 2000, Bethesda, MD.

Chair, Nursing Subcommittee of the Membership Council, Society of Behavioral Medicine, 1997-March 2006.

Ad hoc reviewer, Initial Review Group for NINR T32 applications. Bethesda, MD, October 15, 2003.

"Promoting health and preventing disease among childbearing women," Invited keynote address: Virginia section of Association of Women's Health, Obstetric, and Neonatal Nursing, Richmond, VA, April 16, 2004.

Walker, L, & Rew, L. Alternate-Entry PHD in Nursing for Non-Nurses with Baccalaureate or Higher Degrees. Poster presented at the Doctoral Education Conference sponsored by the American Association of Colleges of Nursing, San Diego, January 21, 2005.

Member of the Consultant Panel to Bright Futures for Women's Health & Wellness: Perinatal Mental Health Wellness and Adaptation Project, Maternal and Child Health Bureau, Health Resources Administration, February 1, 2005 to spring 2007.

Presentation to Mothers and More (New Mothers self-help group) on the findings from the Austin New Mothers Study, Dell Jewish Community Center, July 20, 2005.

Ad hoc reviewer (one proposal) to Initial Review Group for RAPID proposals related to Hurricane Katrina, National Institute of Mental Health, December, 2005.

Ontario Mental Health Foundation (Canada). Scientific reviewer of research proposal on mental health during pregnancy, November 2007

Technical Expert Panel, Agency for Healthcare Policy and Quality systematic review on outcomes associated with maternal weight gain, undertaken by the RTI International and the University of North Carolina at Chapel Hill, February 2007 to January 2008.

Expert reviewer for draft report of *Maternal Weight Gain*, a systematic review (~250 pages) conducted by RTI International and the University of North Carolina at Chapel Hill, January, 2008.

Mail reviewer, Stage 1 of the NIH Challenge Grants for Population Sciences and Epidemiology (PSE) Integrated Review Group, June 2009.

“A multi-source method for building interventions for special populations.” Invited presentation as Hartford Center of Geriatric Nursing Visiting Scholar. Presented at Arizona State University, College of Nursing and Health Innovation, September 14, 2009.

Member, Planning Committee, 2011 International Nursing Research Congress, Sigma Theta Tau International, 2010-2011.

Member, Nomination Committee, Society of Behavioral Medicine, Spring 2011.

Current Issues in Weight Management for Reproductive Age & Midlife Women. Presenters: G. Timmerman and L. Walker. Invited continuing education presentation at the AWHONN (Association of Women's Health, Obstetric and Neonatal Nurses) Texas Section Conference meeting, Austin, TX, April 9, 2011.

What do Women Want? New Mothers' Health Promotion Interests and Use of Communication Technologies.” Colloquium presented September 9, 2012, St. David's Center for Health Promotion and Disease Prevention in Underserved Populations, Austin, TX.

“Motherhood: A Health Transition.” Part of a three-person colloquium presented at the School of Information, University of Texas at Austin, November 27, 2012.

Presentation on Theoretical Frameworks and Program Theory, at the Summer Research Institute, St. David's Center for Health Promotion and Disease Prevention in Underserved Populations, University of Texas at Austin, School of Nursing: June 13, 2013; June 12, 2014.

Invited panel moderator, Conference on Children's Optimal Health: Birth Outcomes as Related to the Physical and Social Environment. Dell Children's Medical Center, November 12, 2013.

“Redefining Women's Health from a Life Course Perspective.” Colloquium presented February 14, 2014, St. David's Center for Health Promotion and Disease Prevention in Underserved Populations, Austin, TX.

Presentation on Theoretical Frameworks and Program Theory, at the Summer Research Institute, St. David's Center for Health Promotion and Disease Prevention in Underserved Populations, University of Texas at Austin, School of Nursing, June 12, 2014.

Special Emphasis Panel member, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, for RFA DP15-005: *Evaluation of a Stepped Care Approach for Perinatal Depression Treatment in Obstetrics and Gynecology Clinics*, April 1, 2015

Presentation: Developing a Program of Research, at the Summer Research Institute, St. David's Center for Health Promotion and Disease Prevention in Underserved Populations, University of Texas at Austin, School of Nursing, June 17, 2015.

Invited reviewer, Royal College of Obstetricians and Gynaecologists (U. K.), Guideline- *The Management of Nausea and Vomiting in Pregnancy and Hyperemesis Gravidarum*, July 2015.

Research Advisory Panel, *Association for Women's Health, Obstetric and Neonatal Nurses* (AWHONN), corresponding member, Jan.-Dec., 2015.

"Transforming Women's Health: Gaps, Needs, Opportunities after Birth," Invited as Anna Marie Jensen Cramer Memorial Lecturer in Women's and Children's Health and Family Nursing, University of Nebraska Health Science Center, School of Nursing, Oct. 29, 2015.

"Internet & Communication Technologies for Health: What Mothers Tell Us," Invited in-person and telecommunication lecture, University of Nebraska Health Science Center, School of Nursing, October 30, 2015.

Advisory Committee member, St. David's Center for Health Promotion and Disease Prevention Research in Underserved Populations, School of Nursing, The University of Texas at Austin, Sept. 2015 to present.

Research Advisory Panel, *Association for Women's Health, Obstetric and Neonatal Nurses* (AWHONN), full panel member, Jan.-Dec., 2016.

Research Advisory Panel, *Association for Women's Health, Obstetric and Neonatal Nurses* (AWHONN), corresponding member, Jan.-Dec., 2017.

Research Advisory Panel, *Association for Women's Health, Obstetric and Neonatal Nurses* (AWHONN), full panel member, Jan. 2018 to Dec. 2019.

Proposal reviewer, European Science Foundation, July 2019

Proposal reviewer, National Science Foundation, Feb. 2020

Invited keynote address: *Mothers Matter: Needs, Gaps, Opportunities*, presented at the 2020 Texas AWHONN Conference (virtual), through San Antonio, Texas. May 23, 2020.

Proposal reviewer, European Science Foundation, June 2020

Invited speaker: *Construyendo y aplicando teoría desde la perspectiva de la ciencia de enfermería [Building and applying theory from the perspective of nursing science]*. Pre Congreso De Posgrado En Enfermería, Universidad Autónoma de Sinaloa, Facultad de Enfermería Mochis, Los Mochis, Sinaloa, México, December 9, 2020.

Invited Webinar presenter: *The process of gaining access to TxDSHS data: Births, behaviors, & more*. St. David's Center for Health Promotion and Disease Prevention Research in Underserved Populations. UT Austin School of Nursing, March 26, 2021.

Proposal reviewer, National Medical Research Council, Ministry of Health, Singapore, March 2021.

Proposal reviewer, European Science Foundation, August 2021.

Proposal reviewer, National Medical Research Council, Ministry of Health, Singapore, October 2021.

Proposal reviewer, European Science Foundation, February 2022.

Presented five 2-hour invited virtual lectures at Celebración 20 Años Doctorado en Enfermería, Philosophy and Theory Workshop: Session 1. *Developing nursing knowledge*; Session 2. *Theorization in nursing, evolution and use of theories*; Session 3. *Nursing research and theory, uses and challenges*; Session 4. *The development of nursing knowledge and its impact on practice*; Session 5 *The future of theory in nursing, challenges in the pandemic*. Facultad de Enfermería, Universidad Nacional de Colombia, Bogotá, Colombia, May 25-27, 2022.

Research Advisory Panel, *Association for Women's Health, Obstetric and Neonatal Nurses* (AWHONN), corresponding member, Jan. 2020 to Dec. 2023.