#### **CURRICULUM VITAE**

### WHITNEY P. WITT, PhD, MPH

#### PERSONAL DATA

Phone: (610) 758-1888

Email: whitney.witt@lehigh.edu

#### **EDUCATION AND TRAINING**

Post-Doctoral Fellowship, July 2001-June 2003

Harvard University, School of Medicine Pediatric Health Services Research Fellowship

Program

MassGeneral Hospital for Children

MGH Center for Child and Adolescent Health

**Policy** 

Doctor of Philosophy, May 2001

Johns Hopkins University

School of Hygiene and Public Health,

Department of Health Policy and Management

Faculty of Health Services Research

• Concentration in outcomes and quality

Master of Public Health, May 1997

Johns Hopkins University

School of Hygiene and Public Health,

Department of Health Policy and Management

• Concentration in AIDS policy reformation and

women's health

Bachelor of Arts, May 1993

Hampshire College School of Social Sciences

• Concentration in women's studies and law

#### PROFESSIONAL EXPERIENCE

January 2019-present

LEHIGH UNIVERSITY

College of Health

Inaugural Dean and Professor Bethlehem, PA

January 2014-January 2019

IBM, WATSON HEALTH

Director, Center for Maternal and Child Health Research Chapel Hill, NC

December 2014-2018

UNIVERSITY OF NORTH CAROLINA

School of Medicine

Department of Pediatrics

Division of General Pediatrics and Adolescent Medicine

Adjunct Associate Professor of Pediatrics Chapel Hill, NC

July 2013-December 2013

UNIVERSITY OF WISCONSIN, MADISON

School of Medicine and Public Health

Departments of Population Health Sciences,

Obstetrics and Gynecology, and Pediatrics

Associate Professor (with tenure) Madison, WI

October 2006-June 2013

UNIVERSITY OF WISCONSIN, MADISON

School of Medicine and Public Health

Department of Population Health Sciences

Assistant Professor Madison, WI

March 2008- December 2013

INSTITUTE FOR RESEARCH ON POVERTY

University of Wisconsin, Madison

Faculty Affiliate Madison, WI

October 2006- December 2013

WAISMAN CENTER

University of Wisconsin, Madison

Faculty Affiliate Madison, WI

March 2007- December 2013

CENTER FOR DEMOGRAPHY OF HEALTH

AND AGING (CDHA)

University of Wisconsin, Madison

Faculty Affiliate Madison, WI

March 2013-December 2013

CENTER FOR WOMEN'S HEALTH AND

HEALTH EQUITY RESEARCH

Co-Director Madison, WI

March 2007-July 2008

INGENIX PHARMACEUTICAL SERVICES, INC.

**I3 INNOVUS** 

HEALTH ECONOMICS AND OUTCOMES

Senior Researcher Madison, WI

October 2005-October 2006

NORTHWESTERN UNIVERSITY

School of Education and Social Policy

Assistant Professor of Education and Social Policy Chicago, IL

(Courtesy appointment)

June 2005-October 2006

NORTHWESTERN UNIVERSITY

Feinberg School of Medicine, Buehler Center on Aging

Acting Director of the Social and Behavioral Sciences Section Chicago, IL

March 2005-October 2006

UNIVERSITY OF ILLINOIS, CHICAGO

School of Pharmacy

Adjunct Assistant Professor of Pharmacy Administration Chicago, IL

September 2003-October 2006

NORTHWESTERN UNIVERSITY

Feinberg School of Medicine, Department of Medicine

Assistant Professor of Medicine Chicago, IL

August 2003

NORTHWESTERN UNIVERSITY

Feinberg School of Medicine, Department of Medicine

Senior Lecturer Chicago, IL

## October 2001-August 2003

THE MEDSTAT GROUP, INC.

Project Manager/Epidemiologist

Cambridge, MA

### July 1999-June 2001

JOHNS HOPKINS UNIVERSITY

School of Hygiene and Public Health,

Department of Health Policy and Management

Research Assistant for Drs. Barbara Starfield and Anne W. Riley Baltimore, MD

## July 1999-December 1999

JOHNS HOPKINS UNIVERSITY

School of Hygiene and Public Health,

Department of Health Policy and Management

Research Assistant for Dr. Alan Lyles and the Health Services Research and Development Center Baltimore, MD

## September 1996 to August 1998

UNITED STATES DEPARTMENT OF HEALTH AND HUMAN SERVICES (DHHS)

Health Resources and Services Administration (HRSA),

HIV/AIDS Bureau (HAB),

Office of Science and Epidemiology,

Epidemiology and Data Analysis Branch

Senior Research Associate

Rockville, MD

## June-August 1996

JOHNS HOPKINS UNIVERSITY

School of Hygiene and Public Health, Department of Health Policy and Management Research Assistant for Dr. Albert Wu, MD, MPH Baltimore, MD

#### April-June 1996

JOHNS HOPKINS UNIVERSITY

School of Hygiene and Public Health, Department of Health Policy and Management Research Assistant for the Gun Policy Center Baltimore, MD

### August 1995- January 1996

GREATER BALTIMORE HIV HEALTH SERVICES PLANNING COUNCIL

Student Intern

Baltimore, MD

## April 1994-June 1995

GAY MEN'S HEALTH CRISIS, (GMHC) Inc.

New York, NY

Legal Advocate

#### **HONORS AND AWARDS**

- 2018 IBM Appreciation for Expertise Award
- 2018 Winner of the IBM Solutions Lab Services Award
- 2018 Winner of the IBM Watson Health Cognitive Competition
- 2016 Best Article in 25th Anniversary Collection of the journal Women's Health Issues
- 2014 Certificate of Appreciation for Contributions and Leadership in Planning the Martha May Elliot Forum: "Translating Science into Evidence-Based Actions to Prevent Gun Violence threatening Our Children"
- 2014 Best Article of the 2014 AcademyHealth Annual Research Meeting (ARM)
- 2014 AcademyHealth Annual Research Meeting Mentor for Career Development Track
- 2011 Outstanding Mentorship Award from the Academic Pediatric Association (APA)
- Selected participant of the 2009 Young Women Faculty Professional Development Seminar, Association of American Medical Colleges (AAMC)
- 2009 Population Association of America (PAA) Poster Winner
- 2006 World Parkinson Congress Junior Scholar Award
- Awarded the HPM Faculty of Health Services Research Student Conference Presentation Award, 1998-1999 and 2000-2001
- 2000-2001 Awarded the National Research Service Award (NRSA), from the Agency for Health Care Policy and Research Training Fellowship Program
- 1994-1995 Legal Department Representative for the Deaf AIDS Project Agency Forum (appointed), Gay Men's Health Crisis, Inc.
- 1994-1995 Legal Department Representative to testify before the Council of the City of New York (appointed), Gay Men's Health Crisis, Inc.

#### **PUBLICATIONS**

#### Peer-Reviewed Publications

Hines R, Decker CL, **Witt WP**, Marconi K, Singer B. Demand for and use of advocacy services for persons living with HIV/AIDS. Four Special Projects of National Significance HIV Advocacy Projects. *AIDS Public Policy J.* 1997; 12(2): 89-101.

Starfield, B, Riley AW, **Witt, WP**, Robertson, J. Social Class Gradients in Health during Adolescence. *Journal of Epidemiology and Community Health*. 2002; 56: 354-361.

**Witt, WP**, Riley, AW, Coiro, MJ. Childhood Functional Status, Family Stressors, and Psychosocial Adjustment among School-Aged Children with Disabilities in the U.S. *Archives of Pediatric & Adolescent Medicine*. 2003; 157 (7): 687-695.

**Witt, WP**, Kasper, JD, and Riley, AW. Mental Health Services Use Among School-Aged Children with Disabilities: The Role of Socio-demographics, Functional Limitations, Family Burdens and Care Coordination. *Health Services Research*. 2003; 38(6), Part 1: 1441-1466.

- Crown, WH, Berndt, ER, Baser, O, Finkelstein, SN, **Witt, WP,** Maguire J, and Haver, KE. Benefit Plan Design and Prescription Drug Utilization Among Asthmatics: Do Patient Copayments Matter? *Frontiers in Health Policy Research.* 2004. Volume 7, 95-127.
- Pickard, AS, Hung, S, McKoy, JM, **Witt, WP**, Arseven, A, Sharifi, R, Wu, Z, Knight, S, McWilliams, N, Utukari, S, Schumock, GT, and Bennett, CL. Opportunities for Disease State Management in Prostate Cancer. *Disease Management*. 2005. 8 (4): 235-244.
- Feinglass, J, Thompson, JA, He, XZ, **Witt, WP**, Chang, RW, Baker, DW. The Effect of Physical Activity on Functional Status and Arthritis Symptoms among Older Middle-Aged Adults. *Arthritis & Rheumatism.* 2005. December 53(6):879-85.
- Baker, DW, Sudano, JJ, Durazo-Arvizu, R, Feinglass, J, **Witt, WP**, and Thompson, JA. Health Insurance Coverage and the Risk of Decline in Overall Health and Death among the Near Elderly, 1992-2002. *Medical Care*. 2006. March 44(3): 277-282.
- **Witt, WP**, Fortuna, L, Wu, E, Kahn, R, Winickoff, J, Pirraglia, PA, Ferris, TG, and Kuhlthau, K. Children's Use of Motor Vehicle Restraints: Maternal Psychological Distress, Maternal Motor Vehicle Restraint Practices, and Sociodemographics. *Ambulatory Pediatrics*. 2006. May-June 6(3): 145-151.
- **Witt, WP**, Gibbs, J, Wang, J, Giobbie-Hurder, A, Edelman, P, McCarthy, Jr., M, and Neumayer, L. The Impact of Inguinal Hernia Repair on Family and Other Informal Caregivers. *Archives of Surgery*. 2006. Sep; 141(9):925-30.
- Stallings SC, Huse D, Finkelstein SN, Crown WH, **Witt WP**, Maguire J, Hiller AJ, Sinskey AJ, Ginsburg GS. A framework to evaluate the economic impact of pharmacogenomics. *Pharmacogenomics*. 2006 Sep; 7(6):853-62
- Baker, DW, Feinglass, J, Durazo-Arvizu, R, **Witt, WP**, Sudano, JJ, Thompson, JA. Changes in Health for the Uninsured After Reaching Age-Eligibility for Medicare. *Journal of General Internal Medicine*. 2006. Nov;21(11):1144-9.
- Hung, S, Pickard, S, **Witt, WP**, and Lambert, BL. Pain and Depression in Caregivers Affected Their Perception of Pain in Stroke Patients. *Journal of Clinical Epidemiology*. 2007 Sep; Volume 60, Issue 9, Pages 963-970.
- Pickard, AS, Hsiang-Wen Lin, H-W, Knight, SL, Roohollah, S, Wu, Z, Hung, S, **Witt, WP**, Chang, C, and Bennett, CL. Proxy assessment of health-related quality of life in prostate cancer: perspective matters. *Medical Care*. 2009 Feb; Volume 47, Number 2: 176-183.
- **Witt, WP**, Gottlieb, C, Hampton, J, and Litzelman, K. The Impact of Childhood Activity Limitations on Parental Health, Mental Health, and Workdays Lost in the United States.

- Academic Pediatrics. July-August 2009; Volume 9, Issue 4: 263-269. PMCID: PMC2743933.
- **Witt, WP** and DeLeire, T. A Family Perspective on Population Health: The Case of Child Health and the Family. *Wisconsin Medical Journal*. 2009; Volume 108, No. 5: 240-245.
- **Witt, WP**, Kahn, R, Fortuna, L, Winickoff, J, Kuhlthau, K, Pirraglia, PA, and Ferris, TG. Psychological Distress as a Barrier to Preventive Healthcare among US Women. *The Journal of Primary Prevention*. Volume 30, Issue 5 (2009): 531-547.
- **Witt, WP**, Keller, A, Gottlieb, C, Litzelman, K, Hampton, J, Maguire, J, and Hagen, EW. Access to Adequate Outpatient Depression Care for Mothers in the US: A Nationally Representative Population-Based Study. *The Journal of Behavioral Health Services and Research*. Volume 38, Number 2 (2011): 191-204. PMCID: PMC2978800.
- **Witt, WP**, Litzelman, K, Wisk, L, Spear, H, Catrine, K, Levin, N, Gottlieb, CA. Stress-Mediated Quality of Life Outcomes in Parents of Childhood Cancer and Brain Tumor Survivors: A Case-Control Study. *Quality of Life Research*. Volume 19, Number 7 (2010): 995-1005. PMCID: PMC3057223.
- Lau, D, Berman, R, Halpern, L, Pickard, S, Schrauf, R, and **Witt, WP**. Exploring Factors that Influence Informal Caregiving in Medication Management for Home Hospice Patients. *Journal of Palliative Medicine*. Volume 13, Number 9 (2010): 1085-1090.
- **Witt, WP**, DeLeire, T, Hagen, EW, Wichmann, MA, Wisk, LE, Spear, H, Cheng, E, Maddox, T, and Hampton, J. The Prevalence and Determinants of Antepartum Mental Health Problems Among Women in the USA: A Nationally Representative Population-Based Study. *Archives of Women's Mental Health*. Volume 13, Number 5 (2010): 425-37.
- **Witt, WP**, Wisk, L, Cheng, E, Hampton, J, Creswell, P, Hagen, EW, Spear, H, Maddox, T, and DeLeire, T. Poor Pre-Pregnancy and Antenatal Mental Health Predicts Postpartum Mental Health Problems among US Women: A Nationally Representative Population-Based Study. *Women's Health Issues.* 2011 Jul-Aug; 21(4):304-13. NIHMSID: NIHMS276707.
- \*Litzelman, K, Catrine, K, Gangnon, R, **Witt, WP**. Quality of Life in Parents of Children with Cancer or Brain Tumors: The Role of Child Clinical Characteristics and Parental Psychosocial Factors. *Quality of Life Research*. Volume 20, Issue 8 (2011), Page 1261-1269. PMCID: PMC3121891.
- **Witt, WP**, Litzelman, K, Mandic, CG, Wisk, L, Hampton, J, Creswell, PD, Gottlieb, C, and Gangnon, R. Healthcare-Related Financial Burden among Families in the U.S.: The Role of Childhood Activity Limitations and Income. *Journal of Family and Economic Issues*. 2011 Jun 1; 32(2):308-326. PMCID: PMC3088430.

- Pirraglia, PA, Hampton, JM, Rosen, AB, **Witt, WP**. Psychological Distress and Trends in Healthcare Expenditures and Outpatient Healthcare from 1997 to 2004. *The American Journal of Managed Care*. 2011 May; 17(5):319-28. NIHMSID #: 321387
- \*Keller, A, Litzelman, K, Wisk, L, Cheng, ER, Maddox, T, and **Witt, WP**. Does the Perception that Stress Affects Health Matter? The Association with Health and Mortality. *Health Psychology*. 2012 Sep; 31(5):677-84. PMCID: PMC3374921.
- **Witt, WP**, Litzelman, K, Spear, HA, Wisk, LE, Levin, N, McManus, BM, and Palta, M. Health-Related Quality of Life of Mothers of Very Low Birth Weight Children at Age Five: Results from the Newborn Lung Project Statewide Cohort Study. *Quality of Life Research*. Volume 21, Issue 9 (2012), Page 1565-1576. PMCID: PMC3390448.
- **Witt, WP**, Wisk, L, Cheng, E, Hampton, J, and Hagen, E. Preconception Mental Health Predicts Pregnancy Complications and Adverse Birth Outcomes: A National Population-Based Study. *Maternal and Child Health Journal*. Volume 16, Issue 7 (2012), Page 1525-1541. PMID: 22124801; NIHMSID: 439798.
- \*Schumacher JR, **Witt WP**, Palta M, Loconte NK, Heidrich SM, Trentham-Dietz A, Pandhi N, Smith MA. Cancer Screening of Long-Term Cancer Survivors. *J Am Board Fam Med*. 2012 Jul; 25(4):460-469.
- \*Wisk LE and **Witt WP**. Predictors of Delayed or Forgone Needed Healthcare for Families with Children. 2012. *Pediatrics*. 2012 Dec; 130(6):1027-37.
- \*Pollock, E, Litzelman, K, Wisk, L, and **Witt, WP**. Correlates of physiological and psychological stress among parents of childhood cancer and brain tumor survivors. *Academic Pediatrics*. 2013 Mar-Apr; 13(2):105-12.
- \*Garbarski, D and **Witt, WP**. Does Child Health Status Moderate Effects of Maternal Marital and Socioeconomic Factors on Maternal Health? *Journal of Family Issues*, 34(4). 2013 Apr 1; 34(4):484-509.
- \*Litzelman K, Barker E, Catrine K, Puccetti D, Possin P, **Witt WP**. Socioeconomic Disparities in the Quality of Life in Children with Cancer or Brain Tumors: The Mediating Role of Family Factors. *Psycho-Oncology*. 2013 May; 22(5):1081-8.
- \*Paltzer, J, Barker, ES, and **Witt, WP**. Measuring the Health-Related Quality of Life (HRQoL) of Young Children in Resource-Limited Settings: A Review of Existing Measures. 2012. *Quality of Life Research*. 2013 Aug; 22(6):1177-87.

- \*Keller, A, Gangnon, R, and **Witt, WP**. Favorable Ratings of Providers' Communication Behaviors among U.S. Women with Depression. 2013. *Women's Health Issues*. 2013 Sep-Oct; 23(5): e309-17.
- \*Schumacher JR, Palta M, LoConte NK, Trentham-Dietz A, Witt WP, Heidrich SM, Smith MA. Characterizing the psychological distress response before and after a cancer diagnosis. *Journal of Behavioral Medicine*. 2013 Dec; 36(6):591-600.
- \*Wakeel, F, Wisk, LE, Gee, R, Chao, SM. **Witt, WP**. The Balance between Stress and Personal Capital during Pregnancy and the Relationship with Adverse Obstetric Outcomes: Findings from the 2007 Los Angeles Mommy and Baby (LAMB) Study. 2013. *Archives of Women's Mental Health*. 2013 Dec; 16(6):435-51.
- \*Keller, A, Gangnon, R, and **Witt, WP**. The Impact of Patient-Provider Communication and Language Spoken on Adequacy of Depression Treatment for U.S. Women. *Health Communication*. 2014; 29(7):646-55.
- \*Wakeel, F, **Witt, WP**, Wisk, LE, Lu, MC, Chao, SM. Racial and Ethnic Disparities in Personal Capital during Pregnancy: Findings from the 2007 Los Angeles Mommy and Baby (LAMB) Study. *Maternal and Child Health Journal*. 2014 Jan; 18(1):209-22.
- Witt, WP, Litzelman, K, Cheng, ER, Wakeel, F, Barker, ES. Measuring Stress Before and During Pregnancy: A Review of Population-Based Studies of Obstetric Outcomes. *Maternal and Child Health Journal*. 2014 Jan; 18(1):52-63.
- **Witt, WP**, Cheng, ER, Wisk, LE, Litzelman, K, Chatterjee, D, Mandell, K, and Wakeel F. Maternal Stressful Life Events Prior to Conception and the Impact on Infant Birthweight in the United States. *The American Journal of Public Health*. 2014 Feb; 104 Suppl 1: S81-9.
- **Witt, WP**, Cheng, ER, Wisk, LE, Litzelman, K, Chatterjee, D, Mandell, K, and Wakeel F. Preterm Birth in the United States: The Impact of Stressful Life Events Prior to Conception and Maternal Age. *American Journal of Public Health*. 2014 Feb; 104 Suppl 1: S73-80.
- \*Creswell, PD, Wisk, LE, Litzelman, K, Allchin, A, and **Witt, WP**. Parental Depressive Symptoms and Childhood Cancer: The Importance of Financial Difficulties. *Supportive Care in Cancer*. 2013 Oct 8. [Epub ahead of print].
- \*Wisk, LE, Allchin, A, **Witt, WP**. Disparities in Human Papillomavirus (HPV) Vaccine Awareness among US Parents of Preadolescents and Adolescents. *Sexually Transmitted Diseases* 2014 Feb; 41(2):117-22.
- Moore, JE, **Witt, WP**, and Elixhauser, A. Complicating Conditions Associated with Childbirth, by Delivery Method and Payer, 2011. *Healthcare Cost and Utilization Project (HCUP) Statistical Briefs* [Internet]. Rockville (MD): Agency for Health Care Policy and Research (US); 2014 May.

- \*Litzelman K, Skinner HG, Gangnon RE, Nieto FJ, Malecki K, **Witt WP**. Role of Global Stress in the Health-Related Quality of Life of Caregivers: Evidence from the Survey of the Health of Wisconsin. *Qual Life Res.* 2014 Jun; 23(5):1569-78.
- \*Litzelman K, **Witt WP**, Gangnon RE, Nieto FJ, Engelman CD, Mailick MR, Skinner HG. Association between Informal Caregiving and Cellular Aging in the Survey of the Health of Wisconsin: The Role of Caregiving Characteristics, Stress, and Strain. *Am J Epi*. 2014 Jun 1; 179(11):1340-52.
- \*Cheng, ER, Poehlman, J, Mullahy, J, and Witt, WP. Cumulative Social Risk Exposure, Infant Birthweight, and Cognitive Delay in Infancy. *Academic Pediatrics*. 2014. Nov-Dec; 14(6):581-8.
- \*Cheng ER, Park H, Robert SA, Palta M, and **Witt WP**. Impact of county disadvantage on behavior problems among US children with cognitive delay. *American Journal of Public Health*. 2014 Nov; 104(11):2114-21.
- \*Cheng ER, Palta M, Kotelchuck M, Poehlmann J, and **Witt WP**. The Persistence and Onset of Cognitive Delay Predicts Behavior Problems among U.S. Children Prior to School-Age. *Pediatrics*. 2014 Sep; 134(3): e749-57.
- **Witt WP**, Weiss AJ, Elixhauser A. Overview of Hospital Stays for Children in the United States, 2012: Statistical Brief #187. Healthcare Cost and Utilization Project (HCUP) Statistical Briefs [Internet]. Rockville (MD): Agency for Health Care Policy and Research (US); 2006 Feb-2014 Dec.
- \*Wisk, LE, Gangnon R, Vanness DJ, Galbraith AA, Mullahy J, **Witt WP**. Development of a Novel, Objective Measure of Health Care-Related Financial Burden for U.S. Families with Children. *Health Services Research*. 2014 Dec; 49(6):1852-74.
- **Witt, WP**, Wisk, LE, Cheng, ER, Mandell, K, Chatterjee, D, Wakeel, F, Godecker, AL, and Zarak, D. Determinants of Cesarean Delivery in the U.S.: A Lifecourse Approach. *Maternal and Child Health Journal*. 2015 Jan; 19(1):84-93.
- **Witt, WP**, Park, H, Wisk, LE, Cheng, ER, Mandell, K, Chatterjee, D, and Zarak, D. Neighborhood Disadvantage, Preconception Stressful Life Events and Infant Birth Weight. *American Journal of Public Health*. 2015 May; 105(5):1044-52. NIHMSID: 752953.
- \*Litzelman K, Skinner HG, Gangnon RE, Nieto FJ, Maleki K, Mailick MR, **Witt WP**. The Relationship among Caregiving Characteristics, Caregiver Strain, and Health-Related Quality of Life: Evidence from the Survey of the Health of Wisconsin. *Qual Life Res*. 2015 Jun; 24(6):1397-406.

- **Witt, WP**, Mandell, K, Wisk, LE, Cheng, ER, Chatterjee, D, Wakeel, F, Park, H and Zarak, D. Predictors of Alcohol and Tobacco Use Prior to and During Pregnancy in the United States: The Role of Maternal Stressors. *Archives of Women's Mental Health*. 2015 Jun; 18(3):523-37.
- \*Cheng ER, Park H, Wisk LE, Mandell K, Wakeel F, Litzelman K, Chatterjee D, and **Witt WP**. Preconception Stressful Life Events, Very Low Birthweight, and Early Child Health: A Life Course Approach. *Journal of Epidemiology & Community Health*. 2015 Oct 23. pii: jech-2015-205848. doi: 10.1136/jech-2015-205848. [Epub ahead of print]
- **Witt, WP**, Mandell, K, Wisk, LE, Cheng, ER, Chatterjee, D, Park, H, Zarak, D, and Wakeel, F. Infant Birthweight in the US: The Role of Preconception Stressful Life Events and Substance Use. *Archives of Women's Mental Health*. 2016 Jan 15. [Epub ahead of print]
- **Witt, WP**, Coffey, RM, Lopez-Gonzalez, L, Barrett, ML, Moore, BJ, Andrews, RM, Washington, RE. Understanding Racial and Ethnic Disparities in Post-Surgical Complications Occurring in U.S. Hospitals. 2016. *Health Services Research*. 2016 Mar 9. doi: 10.1111/1475-6773.12475. [Epub ahead of print] PMID: 26969578
- **Witt, WP**, Fullerton, C, Chow, C, Gokhale, M, Naeger, S, Walsh, C, and Karnell, L. Impact of Having a Usual Source of Care on Health Care Outcomes among Children with Serious Emotional Disturbance. *Academic Pediatrics*. 2017 Jan Feb;17(1):45-52. doi: 10.1016/j.acap.2016.06.001. Epub 2016 Jun 8.
- Fullerton, C, **Witt, WP**, Chow, C, Gokhale, M, Walsh, C, Crable, E, and Naeger, S. Impact of a Usual Source of Care on Health Care Use, Spending, and Quality Among Adults With Mental Health Conditions. Administration and Policy in Mental Health and Mental Health Services Research. 2018 May;45(3):462-471. doi: 10.1007/s10488-017-0838-6.
- Lynch, SE, **Witt, WP**, Ali, MM, Teich, J, Mutter, R, Gibbons, B, Walsh, C. Care Coordination in Emergency Departments for Children and Adolescents with Behavioral Health Conditions: Assessing the Degree of Regular Follow-up After Psychiatric ED Visits. *Pediatric Emergency Care*. 2018 (in press).
- **Witt, WP.** The Future of Maternal and Child Health Data in the US. *The American Journal of Public Health*. 108, no. 10 (October 1, 2018): pp. 1277-1279.
- Lynch, SE, **Witt, WP**, Ali, MM, Teich, J, Mutter, R, Gibbons, B, Walsh, C. Measuring Follow-up Care between Primary Care and Specialty Behavioral Health Settings for Children and Adolescents. *Social Work in Mental Health*. (2019) (in press).

#### **Book Chapters**

**Witt, WP.** HIV/AIDS in Deaf Communities. *AIDSLINK* (published by the National Council for International Health). 1996; January/February.

Wu, AW and **Witt, WP.** The impact of HIV infection on health-related quality of life. In: Badia, X and Podzamczer, D, eds. *Calidad de vida asociada a la salud e infección por el VIH*. Madrid, Spain; 2000.

Witt, WP, Riley, AW, Kasper, JD. The Impact of Missing Linkage Data in Family Health Research: Results from the 1994-1995 National Health Interview Survey Disability Supplement. In: Altman, B.M., Barnartt, S.N., Hendershot, G. and Larson, S., Eds. Research in Social Science and Disability, Using Survey Data to Study Disability: Results from the National Health Interview Survey on Disability. Elsevier Publishing, London, England; 2003; Volume 3, 73-86.

Lyons, J and **Witt, W.** Understanding the impact of mental health research on policy in the United States: Past, Present, and Future. In *Choosing methods in mental health research*. Slade M, Priebe S, (Eds), Hove: Routledge. 2006. 202-211.

Seltzer, MM, Abbeduto, L, Greenberg, JS, Almeida, D, Hong, J, & Witt, W. (2009). Biomarkers in the study of families of children with developmental disabilities (pp. 213 – 250). In L. M. Glidden and M. M. Seltzer (Eds). *International Review of Research on Mental Retardation*, 37. New York: Academic Press.

#### Submitted for Publication

Wood, CT, **Witt, WP**, Yin, HS, Rothman, RL, Sanders, LM, Delamater, AM, Flower, KB, Kay, M, Perrin, EM. Effects of Breastfeeding, Bottle Feeding, and Complementary Feeding on Rapid Weight Gain. Submitted to *Journal of Pediatrics* (2018).

Lynch, SE, **Witt, WP**, Ali, MM, Teich, J, Mutter, R, Gibbons, B, Walsh, C. Care Coordination After Behavioral Health-Related Hospitalization for Children and Adolescents. *General Hospital Psychiatry*. (2019).

## **Government Reports**

Riley, AW, Broitman, M, Owens, P, **Witt, WP.** *Domains and Models for the Measurement of Functioning in Children and Adolescents: An Outline.* Report to the National Institute of Mental Health, National Institutes of Health, DHHS. Completed under Contract 263-MD-102598, (September 25, 2002).

#### **Thesis**

Witt, W.P. Family Stressors, Psychosocial Functioning, and Mental Health Care Utilization among Disabled Children: Results from the 1994-1995 National Health Interview Survey, Disability Supplement [dissertation]. Baltimore (MD): Johns Hopkins University; 2001.

#### **CURRICULUM VITAE**

#### WHITNEY P. WITT, PhD, MPH

#### **PART II**

#### **TEACHING**

Classroom Instruction

Introduction to Health Services Research and Evaluation Teacher's Assistant for the Johns Hopkins University, School of Hygiene and Public Health course

Finding and Using Public Health Data, Guest Lecturer for the Boston University School of Public Health

Impact of Chronic Illness on the Family: Theoretical Underpinnings Independent study for Clarissa Liebler Co-mentor with Emma K. Adam, PhD

Developmental Disabilities and Chronic Illness through the Life Cycle Guest Lecturer Center for Genetic Medicine, Graduate Program in Genetic Counseling Northwestern University, Feinberg School of Medicine

Advanced Methods & Grant Writing in Health Outcomes Research
Guest Lecturer for presentation entitled "K-awards and Early Career awards and Early Career
Development: Development: Steps to Success"
Department of Pharmacy Practice & Center for Pharmacoeconomic Research,
College of Pharmacy, University of Illinois at Chicago

Population Health Sciences: Concepts & Methods (PHS 375) Guest Lecturer (Spring 2007, Spring 2008, Spring 2010) For class entitled "Measuring Health and Health-Related Quality of Life" Department of Population Health Sciences School of Medicine and Public Health University of Wisconsin, Madison

Principles of Population Health Science (PHS 795) Course Director (Fall 2007-11) Department of Population Health Sciences School of Medicine and Public Health University of Wisconsin, Madison Principles of Population Medicine and Epidemiology (PHS 717) Group Facilitator (Spring 2007, Spring 2008, Fall 2010-11) Department of Population Health Sciences School of Medicine and Public Health University of Wisconsin, Madison

Social and Behavioral Sciences in Public Health (PHS 786) Guest Lecturer (Spring 2008-12) Department of Population Health Sciences School of Medicine and Public Health University of Wisconsin, Madison

Secondary Analysis of Large Survey Data Sets for Population Health Research (Population Health 650)
Co-Instructor (Spring 2008)
Department of Population Health Sciences
School of Medicine and Public Health
University of Wisconsin, Madison

Seminar on Grant and Proposal Writing (SW 950) Guest Lecturer (Fall 2007) For class entitled "K-awards and Early Career Development: Steps to Success" School of Social Work University of Wisconsin, Madison

Developmental and Family Assessment (HDFS 663) Guest Lecturer (Fall 2008) For class entitled "Developmental and Family Assessment" Department of Human Development and Family Studies University of Wisconsin, Madison

Human Genetics Seminar (Medical Genetics 993)
Co-Guest Lecturer (Spring 2010-11)
For presentation entitled "The Impact of Childhood Activity Limitations on Parental Health and Well-being: The Importance of Family Context"
Department of Genetics
University of Wisconsin, Madison

Introduction to Health Services Research (PHS 796)
Guest Lecturer (Spring 2009-10)
For presentation entitled "Use of Propensity Scores in Health Services Research"
Department of Population Health Sciences
School of Medicine and Public Health

### University of Wisconsin, Madison

Introduction to Public Health Seminar (PHS 781) Guest Lecturer (Spring 2010) Department of Population Health Sciences School of Medicine and Public Health University of Wisconsin, Madison

Introduction to Life Course Epidemiology and Family Health Services Research (PHS 650-067) Course Instructor (Spring 2012) Department of Population Health Sciences School of Medicine and Public Health University of Wisconsin, Madison

Public Health and Human Rights: The Case of Vulnerable Children (PHS 650-026) Course Instructor (Spring 2012) Department of Population Health Sciences School of Medicine and Public Health University of Wisconsin, Madison

Introduction to Public Health:
Local to Global Perspectives (PHS 370)
Module Coordinator (Infant mortality and poverty) (Spring 2011, 2012)
Department of Population Health Sciences
School of Medicine and Public Health
University of Wisconsin, Madison

## Training and Education

Seminar Participant, March 2000 Teaching Well, Saving Time Center for Training and Education Johns Hopkins University

Workshop Participant, June 2004 Mixed Models for Longitudinal Data: An Applied Introduction American Statistical Association, Northeastern Illinois Chapter 20th Annual Summer Workshop (Taught by Dr. Don Hedeker) Workshop Participant, June 9<sup>th</sup> and 10<sup>th</sup>, 2005 3rd annual Chicago Workshop on Biomarker Collection in Population-Based Health and Aging Research Sponsored by the University of Chicago and Northwestern University

Student, June 11-13, 2007 Summer Short Course in Biodemography University of Colorado Population Center Boulder, CO

#### **Participant**

Association of American Medical Colleges (AAMC) Early Career Women Faculty Professional Development Seminar July 11-14, 2009

## **Other Teaching Activities:**

- Delivered a presentation to the Robert Wood Johnson Health & Society Scholars Program at the University of Wisconsin entitled "K-awards and Early Career Development: Steps to Success" (2/16/09).
- Led a poster viewing session on "Global Infectious Disease" at the PHS 50th Anniversary Symposium (8/27/09).
- Organized and led a breakout session entitled "Bidirectional Effects of Childhood Disability and Parental Health" at the PHS 50th Anniversary Symposium (8/28/09).
- Delivered a presentation entitled "Career Development Opportunities: National Institutes of Health K-Awards" to UW junior faculty members as part of the Center for Demography and Ecology (CDE) at the University of Wisconsin-Madison (08/09/10).

### **Teaching Grants and Awards**

2007 **Principal Investigator**. Summer Grant for UW System Instructors in Science, Technology, Engineering, or Math (STEM): Inclusion of Student-Centered Pedagogies in STEM Courses Total costs: \$1,000

<u>Objectives</u>: I incorporated student-centered approached into the course *Principles of Population Health Sciences* (PHS 795). First, I included a "Just-in-Time-Teaching" (JiTT) strategy, specifically, "warm-up" exercises that required students to prepare brief answers to questions about the readings prior to the lectures. Second, I developed seven problem-based learning sessions or "laboratory exercises" to augment the lectures.

Third, I used a student response system ("clickers") to gauge "real-time" student comprehension of the materials.

2011 **Co-Principal Investigator**. Robert Wood Johnson (RWJ) Health and Society Scholars Programs, UW –Madison Faculty Course Development Grant proposal "Expanding Interdisciplinary Course Content on Population Health" for the course entitled *Global* 

Public Health and Human Rights: Children in Vulnerable Situations. Total costs: \$5,000. Objectives: The FACES Initiative (FAmilies and Children Everywhere deserve Support) of the Center for Global Health expanded PHS 650 026, a 1-credit temporary course entitled "Public Health and Human Rights: The Case of AIDS Orphans" (DiPrete Brown), to a 400 level, 3-credit course. This course was available to graduate students in the health sciences as well as upper-level undergraduate students. It enabled students to apply an interdisciplinary lens to examine the situation and needs of children in vulnerable situations. The course drew on expertise from medicine, nutrition, public health, education, social work, law, bioethics, history, and area studies, and will be presented in the context of a holistic rights-based framework for the study of good practices that make a difference for children. Through lectures, discussion, cases studies, and distance learning, this interdisciplinary initiative featured field research and perspectives from a variety of sites in Latin America, Africa, South Asia and the United States. The course presented a working definition of vulnerable children and explored 4 critical themes: 1) the definition and epidemiology of vulnerability and resilience, 2) good and best practices and research priorities in multi-sector services for children, 3) rights-based analysis, and 4) place-based case studies from Africa, Latin America, South Asia and the United States.

# Mentoring

Student/Tuein	<u>Degree</u> <u>Program/Dept.</u>	My Role	<u>Status</u>	Progress/Awards
Student/Trainee Paul Creswell, BA	PhD/PHS	Advisor	Prior student; Currently a State government epidemiologist	<ul> <li>Passed the PHS Qualifier in July 2011</li> <li>Passed Preliminary Exam on 2/2/12</li> <li>Graduated with PhD in August 2014</li> <li>Currently the Senior Epidemiologist at the Wisconsin Public Health Tracking System</li> </ul>
Abiola Keller, MPAS, PA-C, MPH, PhD	PhD/PHS	PhD Committee Chair; Advisor; and Post doc. Secondary mentor	Graduated with PhD in 2012; Prior Post-Doctoral Fellow on T32; Currently a Faculty member	<ul> <li>Received the Catherine Allen Outstanding Student Poster Award at the 2009 UW-Madison Population Health Sciences Poster Session;</li> <li>Passed Preliminary Exam on 1/26/11</li> <li>Selected for membership into the Edward A. Bouchet Graduate Honor Society (BGHS) (1/27/12)</li> <li>Accepted in the 2012 Health Equity Leadership Institute (HELI)</li> <li>Currently a post-doctoral fellow in 2012 HDRS Program through the Center for Women's Health and Health Disparities Research (Witt serves as a secondary mentor)</li> <li>Currently the Director of Clinical Research/Clinical Assistant Professor of Physician Assistant Studies at Marquette University</li> </ul>
Kara Mandell	PhD/PHS	Advisor	Prior student; Currently an Analyst	<ul> <li>Passed the PHS Qualifier in July 2011</li> <li>2013 Best Student Abstract at AcademyHealth</li> <li>Currently a Research Analyst in Health Research and Policy at the CAN Corporation</li> </ul>
Debanjana Chatterjee	PhD/PHS	Advisor	Prior student; Currently a Post-doctoral fellow	<ul> <li>Passed the HSR and Epi sections of Qualifier in July 2011</li> <li>Passed the Biostatistics section of the Qualifier in July 2012</li> <li>Post-Doctoral Fellow in Pediatrics at the University of Minnesota</li> </ul>
Torsheika Maddox, MS	MS/PHS; PhD in Sociology	Advisor	Graduated with PhD in 2015	<ul> <li>Defended dissertation in Spring 2015</li> <li>Research &amp; Program Associate         Director of the Division of Diversity Equity and Educational Achievement         Project Manager, Diversity Inventory Program (DIP)     </li> </ul>

Student/Trainee	<u>Degree</u> <u>Program/Dept.</u>	My Role	<u>Status</u>	<u>Progress/Awards</u>
Cheulkar Bageshree, MD	MPH	Committee Member for Capstone Project	Prior student	Successfully passed her MPH defense (Spring 2013)
Hyojun Park	PhD/PHS	Advisor	Current student	<ul> <li>Passed the Epi and Biostats sections of Qualifier in July 2011</li> <li>Passed the HSR section of the Qualifier in July 2012</li> <li>Passed Preliminary Exam on 5/28/13</li> <li>Defended dissertation in May 2016</li> <li>NICHD Post-Doctorial Fellowship in July 2016</li> </ul>
Fathima Wakeel, PhD, MPH	Post-Doctoral Fellow	Primary Mentor in Post-doctoral fellowship	Prior Mentee; Currently a Faculty member	<ul> <li>Health Disparities Post-Doctoral Fellowship (PI: Sarto) (as of July 2012)</li> <li>Assistant Professor of Public Health at Ferris State University</li> </ul>
Cynthie Anderson MD, MPH	Assistant Professor of OBGYN, UW-M	Member of Faculty Mentorship Committee	Prior Mentee; Currently a Faculty member	Assistant Professor of OBGYN, UW-M
Heidi W. Brown, MD, MAS	Assistant Professor of OBGYN, UW-M	Member of Faculty Mentorship Committee	Prior Mentee; Currently a Faculty member	Assistant Professor of OBGYN, UW-M

Student/Trainee	Degree Program/Dept.	My Role	<u>Status</u>	<u>Progress/Awards</u>
Dana Garbarski, PhD, MS	MS/PHS; PhD in Sociology	PhD Committee Member; MS Advisor; Post-doc. mentor	Graduated with PhD and MS in 2012; Post-doctoral Fellow on T32; Currently a Faculty member	<ul> <li>2009 Population Association of America Poster Winner</li> <li>Defended dissertation and MS on 8/14/12</li> <li>2012-2013 Lumpkin Award for the best dissertation in the University of Wisconsin Sociology Department</li> <li>Post-doctoral fellow in 2012 HDRS Program through the Center for Women's Health and Health Disparities Research (Witt serves as a primary mentor)</li> <li>2013 Roberta G. Simmons Outstanding Dissertation in Medical Sociology Award</li> <li>Assistant Professor of Sociology at Loyola University Chicago</li> </ul>
Lauren E. Wisk, PhD	PhD/PHS	Advisor	Prior doctoral student; Post-Doctoral Fellow at Harvard University, School of Medicine, Pediatric Health Services Research Fellowship Program (started in July 2013); Currently a Faculty member	<ul> <li>2012 American Public Health Association (APHA) Maternal and Child Health (MCH) Section Outstanding Student Author</li> <li>2010 American Public Health Association Conference Scholarship Award;</li> <li>Received the Catherine Allen Outstanding Student Poster Award at the 2011 UW-Madison Population Health Sciences Poster Session</li> <li>2011 Academic Pediatric Association (APA) Research Award for Best Abstract by a Student</li> <li>2012 RWJ Dissertation Grant in PHS</li> <li>2012 RwJ Dissertation Grant in PHS</li> <li>2012 Rankin/Skatrud Travel Stipend Award</li> <li>Passed Preliminary Exam on 12/09/11</li> <li>2013 Society for Epidemiological Research Travel Scholarship</li> <li>2013 UW Graduate Student Peer Mentor Award from the UW Multicultural Graduate Network</li> <li>Final Dissertation Defense on 5/15/13</li> <li>Awarded the 2013-2014 Pyle Fellowship in the Department of Population Medicine at Harvard Medical School and Harvard Pilgrim Health Care Institute</li> <li>2013 American Public Health Association (APHA) Maternal and Child Health (MCH) Section Outstanding Student Author</li> <li>Instructor at Harvard Medical School</li> </ul>

Student/Trainee	<u>Degree</u> <u>Program/Dept.</u>	My Role	Status	<u>Progress/Awards</u>
Erika Cheng, PhD, MPP	PhD/PHS	Advisor	Prior doctoral student; Post-Doctoral Fellow at Harvard University, School of Medicine, Pediatric Health Services Research Fellowship Program (started in July 2013); Currently a Faculty member	<ul> <li>2012 Doctoral Dissertation Grant by the Fahs-Beck Fund for Research and Experimentation</li> <li>2012 American Public Health Association Conference Scholarship Award</li> <li>Passed the PHS Qualifier in July 2010</li> <li>Passed Preliminary Exam on 1/26/12</li> <li>Successfully defended her dissertation on 4/26/13 (warrant signed on 5/14/13)</li> <li>Assistant Professor at the Indiana School of Medicine</li> </ul>
Kristin Litzelman, PhD	PhD/PHS	Co-Advisor	Prior doctoral student; Post-Doctoral Fellow at the National Cancer Institute (started in June 2013); Currently a Faculty member	<ul> <li>2012 Recipient of NIH/NIA F31 Dissertation Grant</li> <li>Recipient of the 2012-2013 Herman I. Shapiro Distinguished Graduate Fellowship</li> <li>2010 Rankin/Skatrud Travel Stipend Award;</li> <li>2011 UW Graduate Student Peer Mentor Award from the UW Multicultural Graduate Network</li> <li>Passed Preliminary Exam on 11/28/11</li> <li>Passed Final Dissertation Defense on 4/2/13</li> <li>Assistant Professor of Human Development and Family Studies at the University of Wisconsin-Madison</li> </ul>
Adelyn Allchin, MPH	UW undergraduate	Prior supervisor	Research Assistant in the LEAF Lab; Currently an Analyst	<ul> <li>Graduated in May 2012</li> <li>Working as a Research Coordinator for the VA</li> <li>Public Health Analyst at The Education Fund to Stop Gun Violence</li> </ul>
Emily Barker	UW undergraduate	Supervisor	Research Assistant in the LEAF Lab	<ul> <li>Received an Honorable Mention for the UW Teddy Kubly Award for Initiative and Efficiency</li> <li>Graduated in May 2012</li> </ul>
Callie Gray Langton, PhD	PhD/PP	PhD Dissertation Committee Member	Defended on 8/8/11; Currently leadership staff position at academic institution	<ul> <li>2009 Institute for Research on Poverty (IRP)         Dissertation Research Award (WPW a faculty sponsor)</li> <li>Director of Policy and Programs at the UCSF Bixby Center for Reproductive Health</li> </ul>

Student/Trainee	<u>Degree</u> <u>Program/Dept.</u>	My Role	<u>Status</u>	Progress/Awards
Erika W. Hagen, PhD, MS	PhD/PHS; Post- Doctoral Fellow	PhD Dissertation Committee Member; Primary Mentor in Post- doctoral fellowship	Graduated in December 2007; Completed Post-doctoral training; Currently non-tenure track faculty	Scientist at the University of Wisconsin-Madison
Amy Beth Olejniczak	МРН	Academic Advisor	Graduated in May 2010; Currently in a leadership position at a non-governmental organization	Received the MPH Outstanding Student Poster     Award at the 2010 UW-Madison Population Health     Sciences Poster Session     Associate Director of the Wisconsin Alliance for     Women's Health
Carissa Gottlieb, MS	MS/PHS	MS Dissertation Committee Member	Graduated in August 2008	<ul> <li>Project Director in PHS</li> <li>Assistant Researcher at the University of Wisconsin, School of Medicine and Public Health</li> </ul>
Theresa Hoeft, PhD	PhD/PHS	PhD Dissertation Committee Member	Graduated in June 2008; Currently a fellow	Senior Fellow at the University of Washington
Kelly Aschbrenner, PhD	PhD/Social Work	PhD Dissertation Committee Member	Graduated in May 2007; Currently a Faculty member	<ul> <li>Post-Doctoral fellow at Brown University</li> <li>Research Associate at Dartmouth University</li> <li>Assistant Professor of Psychiatry and The Dartmouth Institute at the Geisel School of Medicine at Dartmouth</li> </ul>
Dasha Genady Cherepanov, PhD	PhD/PHS	PhD Dissertation Committee Member	Graduated in May 2009; Currently a Director	<ul> <li>Post-doctoral fellow at RAND</li> <li>Director of Outcomes Research at The Partnership for Health Analytic Research, LLC</li> </ul>
Hilary Weeks	MPH (part-time)	Academic Advisor	Current student	
Denys Lau, PhD	N/A	Co-Advisor on Career Development Award from NIA	Past advisee; Currently a government official	<ul> <li>Deputy Director, Division of Health Care Statistics, CDC's National Center for Health Statistics;</li> <li>Editorial Board, American Journal of Public Health</li> <li>Adjunct Associate Professor, University of Illinois—Chicago</li> <li>Adjunct Professorial Lecturer, George Washington University, Milken Institute School of Public Health</li> </ul>

#### RESEARCH GRANT AND CONTRACT PARTICIPATION

#### PRIOR (selected)

Centers for Medicare and Medicaid Services (CMS)
Division of Quality and Health Outcomes
Children and Adults Health Programs Group
Center for Medicaid and CHIP Services
CMCS Maternal and Infant Health Initiative
and CMCS Oral Health Initiative in Conjunction
with the Medicaid Innovation Accelerator Program
Payment Reform to Align Medicaid Spending with
Improved Health Outcomes
Project Director

09/26/16-09/25/19

I lead the IBM Watson Health team and its partners in supporting the Centers for Medicare & Medicaid Services (CMS) with its efforts to expand the use of alternative payment models and contracting approaches in the Medicaid and the Children's Health Insurance Program (CHIP). Specifically, we provide technical assistance to state Medicaid/CHIP agencies to select, design, and test value based payment (VBP) approaches to sustain care delivery models that demonstrate improvement in maternal and infant health and children's oral health. The end result is to develop and disseminate criteria that identify care delivery and payment models that demonstrate evidence of success in improving maternal and infant health outcomes as well as preventing and managing oral health disease in children.

Centers for Medicare and Medicaid Services (CMS)

Office of Minority Health

Business Case to Address Health Care Equity

Project Director (Subcontract)

The goal of the project is to develop and implement a business case for addressing inequities and disparities in health care. The Centers for Medicare & Medicaid Services (CMS) has contracted L&M Policy Research, LLC, IBM Watson Health, the Urban Institute, and Insight Policy Research, to provide the Office of Minority Health (OMH) with analytic support, namely building the evidence base to guide the adoption of interventions aimed at addressing health equity and health disparities in health care provider, payer, and purchaser organizations. We help with the dissemination of the Disparities Cost Calculator through demonstrations and interviews with payers with Medicare Advantage products, multidisciplinary medical groups and IPAs, and hospitals and health systems.

3.0 CM

\$99,636

The Substance Abuse and Mental Health Services Administration (SAMHSA) Center for Financing Reform and Innovation (CFRI) HHSs26 32 00 70002 91/1H1SS283 42002T 09/31/11-10/01/16

The purpose of this project is to provide SAMHSA and its stakeholders with the needed information, analysis, products and technical assistance to address significant changes in the organization and financing of behavioral healthcare, and to guide and support federal officials, States, Territories and Tribes, tribes, communities and private payers on how most effectively and efficiently to use available resources to meet the prevention, treatment and recovery support needs of the American public. As part of this contract, Dr. Witt has led a number of studies in maternal and child mental health. First, she was the lead author on a study that determined the influence of a usual source of care on health care utilization, expenditures, and quality for Medicaid-insured children and adolescents with a serious emotional disturbance. She currently oversees studies on pediatric psychiatric hospitalization and the factors associated with care coordination for children with mental health conditions. Dr. Witt also serves as a Senior Consultant on study that examines the financing of family-centered approach to treating pregnant and postpartum women with a substance use disorder.

R40MC23625

Impact of Preconception and
Contextual Factors on Birth and Child
Health Outcomes
Health Resources and Services Administration (HRSA)
Maternal and Child Health Bureau (MCHB)
Principal Investigator

Pregnancy complications and poor birth outcomes can affect the survival and long-term health of children. The preconception period may represent an opportunity to intervene and improve outcomes; however little is known about women's life events and health prior to pregnancy as predictors of such outcomes. Moreover, it is unknown if neighborhood-level factors impact these preconception effects on obstetric and child health outcomes. This proposed study aims to determine if and to what extent women's stressful life events, preconception health behaviors, and neighborhood health and disadvantage influence pregnancy, birth, and child health outcomes using a nationally representative, population-based sample.

Madison - Dane County Healthy Birth Outcomes (HBO) Wisconsin Partnership Program Community-Academic Partnership Fund (CAPF) Academic Partner/Collaborator 02/01/13-01/31/14 5% \$50,000

The purpose of the Madison-Dane Healthy Birth Outcomes (HBO) Project is threefold: 1) add a maternal interview component to the Dane County Fetal Infant Mortality Review (FIMR), augmenting the review with critical information from mothers who have experienced a recent fetal or infant loss; 2) Summarize key findings, using data from the maternal interviews along with medical and social service data that will inform recommendations for policy and system level change; and 3) Present the recommendations to a wide range of decision makers and stakeholders, including elected officials, culturally diverse community groups, hospitals and clinics, social service agencies, the faith community and the media. This project will be a partnership between Public Health Madison and Dane County and Dr. Whitney P. Witt, of UW—Madison, an expert in maternal and child health. The HBO aims to make policy and system-level change to eliminate preventable fetal and infant deaths in Dane County.

Striving to Create Healthier Communities through Innovative Partnerships
Lovell Johnson Quality of Life Center
Wisconsin Partnership Program
Community-Academic Partnership Fund (CAPF)
Academic Partner/Collaborator

02/01/13-01/31/14 7% \$149.906

The goal of this project is to pilot a psychosocial intervention tailored for pregnant African American women living in Milwaukee. Along with testing its feasibility, this vanguard study will determine if the intervention results in less stress, fewer pregnancy complications and better birth outcomes. Striving to Create Healthier Communities embraces the vision of the Milwaukee LIHF Collaborative that All African Americans in Milwaukee have less stress and healthy birth outcomes. In line with recommendations from the Milwaukee LIHF Collaborative, it also supports African American families and communities by strengthening father involvement.

Institutional Training Program
PhD Training in Health Services Research
and Healthcare Quality Improvement (T32)
AHRQ
Co-Investigator (Smith—PI)

The objective of this training program is to produce highly skilled health services researchers who have a strong interdisciplinary foundation in applied research settings, systems and quality improvement, and quantitative evaluation methods.

Institutional Training Program
Post-Doctoral Training in Health Disparities Research (T32)
NICHD
Co- Principal Investigator (Sarto—PI)

The objectives of this training program are: 1) to develop a cadre of biomedical, behavioral, sociology/demography/epidemiology researchers where the focus is disparities in health among minority populations particularly maternal/child, adolescent and family health; 2) to use the theme of reducing health disparities among minority populations to attract and retain underrepresented minority investigators in academic research careers; and 3) to reduce health disparities among minority populations. These goals will be accomplished by providing scholars with knowledge, skills and experiences through mentorship with experienced investigators combined with an individualized career development plan, guidance, educational plan, role modeling and social support. To adequately address disparities in health, research must include biomedical, basic and clinical and behavioral research on the causes of such disparities and methods for prevention, diagnosis, and treatment of conditions where such disparities exist, thus, the faculty/mentors are drawn from a wide array of departments, disciplines, centers and institutes and are committed to expanding their research efforts to include a focus on reducing disparities in health.

R01HL062252-11
Epidemiology of Sleep-Disordered Breathing in Adults (R01)
National Institutes of Health
National Health Lung and Blood Institute
Co-Investigator (PI: Young)

75%

\$534,154

The research proposed here is designed to address the gap in understanding the burden of untreated SDB with 5-year continuation of the Wisconsin Sleep Cohort Study, a longitudinal study of SDB and other sleep disorders, we will continue to follow a community sample (n=1522) of men and women, 30-60 years of age at baseline, who will have aged to 56-86 years over the continuation. With data spanning up to 26 years, with individual trajectories of data on SDB and other factors from middle to older age, we will optimally estimate the role of untreated SDB in preclinical and clinically evident cardiovascular and cerebrovascular disease (CVD/stroke), cognitive impairment, and chronic daytime dysfunction. We will also investigate the impact of age-related risk factors on sleep disorders. To achieve these goals, we will conduct follow-up protocols with overnight polysomnography, echocardiography and vascular imaging, 12-lead ECGs, neuropsychologic test batteries, balance testing, and other tests to extend our rich data on SDB status, risk factors, and outcomes.

1 K01 HD049533-01 06/01/05-05/31/12
Interactions between Childhood Illness and the Family
National Institutes of Health
National Institute of Child Health and Human Development
Principal Investigator

This NICHD K01 Mentored Research Scientist Development Award will provide the necessary support to facilitate a successful transition from a junior to independent investigator in the field of child and family population health research. My long-term goal is to develop an interdisciplinary research program dedicated to improving the health and mental health of children with chronic conditions and their families through better understanding how childhood chronic illness affects family members over time. This goal will be achieved through a 5-year program of didactic training and mentored research with two objectives: 1) to acquire new skills in behavioral biology, econometric and sociological research, and child and family demography and 2) to develop a framework of preliminary results to support an independent research proposal at the end of the award.

Maternal Stress Measures and Validation for the 10/01/10-12/31/11 National Children's Study NIH/NICHD

2.40 CM \$125,036

Principal Investigator

Specifically, this study will 1) assess and evaluate measures of self-reported maternal stress within the current NCS protocol; 2) identify a pool of NCS items, and if necessary additional items, that address maternal stress; and 3) propose a final set of parsimonious measures to be used in the NCS. This study will serve to inform and guide the NCS in developing reliable measures of maternal stress and will aid in accurately determining the impact of stress on maternal and child health outcomes.

2009-2010 UW Graduate School Fall Competition UW Graduate School Research Committee Principal Investigator 9/1/09-5/31/10 \$36,988

To better understand the impact of women's self-reported poor mental health status and conditions during pregnancy on health -related outcomes among mothers and their children. We will examine data on women who were pregnant from nine panels from the 1996-2005 Medical Expenditure Panel Survey (MEPS). Pregnancy outcomes and complications, and healthcare use and expenditures will be examined by self-reported antepartum mental health problems and treatment of such problems. Multivariate regression analyses will be used, controlling for potential confounders.

2008-2009 UW Graduate School Fall Competition UW Graduate School Research Committee Principal Investigator 9/1/08-5/31/09 \$32,235

Long-term care for survivors of childhood brain tumors (CBT) commonly falls to their parents. This study aims to describe the ways that parents of CBT survivors experience the stress that comes from caring for survivors with a range of health problems related to their prior cancer and treatment, and whether caregiving stress has a measurable impact on the parents' health and aging. The results of the study will be useful for developing interventions to reduce stress for parents and improve the quality of life of CBT survivors and their families.

Caregiver Strain and Cellular Aging: An Ancillary 1/1/08-6/30/09 10%
Study to the SHOW \$40,000
University of Wisconsin, Center for Demography
of Health and Aging (CDHA)
Principal Investigator

The primary aim of this proposed pilot research is to examine the physiological and perceived impact of caring for individuals with long-term illness or disability among a population-based sample of informal caregivers. Specifically, this study will determine the cross-sectional relationship between perceived caregiver stress and cellular aging among caregivers.

Stress and Cellular Aging among Parental 7/1/08-6/30/09 10%
Caregivers of Childhood Cancer \$50,000
University of Wisconsin Paul P. Carbone Comprehensive
Cancer Center Investigator Initiated Trial (UWCCC-IIT)
Principal Investigator

Our study proposes to investigate the relationship between perceived stress and cellular aging in a cross-sectional study of primary caregivers of childhood cancer patients. This research aims to improve our understanding of the biological and psychological impact of caring for a survivor of childhood cancer. The long-term goal of this program of research is to understand how childhood cancer survivorship affects the family, determine how caregivers experience stress and cope, and ultimately to improve the health-related quality of life of cancer survivors.

The Impact of Family Stress and Well-Being on the 7/1/08-6/30/09 10%

Quality of Life and Health of Childhood Cancer Survivors

University of Wisconsin Cure for Kids Cancer Coalition

Principal Investigator

This study aims to improve our understanding of how the family environment affects the subsequent health-related quality of life and health outcomes of childhood cancer survivors. This information will further help in crafting effective and sustainable interventions to improve the quality of life of children with cancer and their families.

6/1/08-5/31/09 \$29,77

The Impact of Antepartum Mental Health Problems on Long-Term Health and Economic Outcomes of Mothers and their Children Institute for Research on Poverty Co-Principal Investigator

The primary goal of this research is to better understand the impact of women's self-reported poor mental health status and conditions during pregnancy on health -related outcomes among mothers and their children. Because poor health over the life-course is related to poverty, employment, earnings, and use of public programs, a greater understanding of the impact of antepartum mental health will help us determine the potential value of interventions. We will use a nationally representative population based sample of pregnant women in the US.

Authoritative Parenting: 6/1/08-5/31/09
Could it reduce teen weight?
ICTR-CAP Type 2 Translational Research Pilot Program
Co-Investigator (Riesch—PI)

This project aims to translate, into an intervention, the vast accumulated research concluding authoritative parenting as the optimal style for child health and development outcomes. The intervention will aim to promote an authoritative parenting style to reduce adolescent overweight and obesity. A Brain Trust of six UW health, social, and behavioral scientists will meet monthly for a one year' period to critically examine the literature and existing parent and family programs. They will translate salient concepts into attractive content and strategies for parents and teens. Two graduate student project assistants will provide the literature and program registry synthesis, apply the advice of the Brain Trust to a manualized version of the intervention, and present it to the adolescents (ages 12 to 19) and their parents who are seeking treatment for adolescent overweight/obesity at the UW Pediatric Fitness or Pediatric and University Station Adolescent Medicine Clinic. The advice of the 20 dyads will be incorporated into the intervention to culminate in program that can be tested for efficacy through a grant proposal to NIH using the R01 mechanism.

The Relationship of Trends in Psychological 09/01/08-12/31/08 \$5,000 Distress with Medical Utilization and Expenditures in the US Principal Investigator

There has been an increase in the treatment of mental illness in the U.S, and the overall prevalence of mental illness has remained the same. It is unknown whether the value of care for mental illness has changed is unknown. We sought to examine how change psychological distress, a reflection of mental health, related to subsequent overall medical spending and outpatient medical spending in the U.S.

Breast Cancer and the Effect on the Family Lynn Sage Cancer Research Foundation Principal Investigator 09/01/05-08/31/06 10% \$50,000

This exploratory and hypotheses-generating study will examine the perceived experience and impact of breast cancer among family caregivers of breast cancer survivors. Using a grounded theory technique, our research will employ a qualitative approach to generate hypotheses about the experience of stress and social support among family caregivers of breast cancer survivors (at early and late stages). The use of grounded theory will involve refining the research questions as the study progresses to pursue potential avenues of inquiry. This exploratory and hypothesesgenerating study will consist of two phases. First, Phase 1 will involve 2-3 semi-structured focus group sessions probing participants to discuss a) their experiences in caring for a person with breast cancer and the impact on the family; b) their experiences of stress and coping across the trajectory of the disease; and c) if and to what extent they access and use social support and how the level of support affects caregivers. Based upon findings from these focus groups, a refined interview schedule will be developed to explore these issues. These questions will inform Phase 2, which will consist of in-depth one-on-one interviews with 15-20 caregivers of people living with breast cancer. Through this process, the research team will codify an inventory of the sources of stress resulting from the BC caregiver experience and the forms and functions of social support in alleviating these stressors. The finalized themes and categories will be compiled, organized, and written up for publication.

Biological and Self-Reported Measures of 10/1/04-03/31/06 Psychological Stress among Informal Caregivers of Patients with Prostate Cancer: A Pilot Study American Cancer Society Institutional Research Grant Principal Investigator 5% (in-kind) \$19,671

A paucity of information exists about the impact of prostate cancer on the families of patients. All existing studies rely solely on self/proxy reports about the impact of prostate cancer on the family and have yet to include physiological measures of caregiver stress. The physiological response to such stressors, and the relationship to perceived stress, has not been examined adequately among caregivers of patients with prostate cancer and such research might further help to understand the increased risk for and development of physical and mental health problems in these families. The aim of this pilot study is to determine the feasibility, performance, and comparability of stress biomarkers in caregivers of patients with prostate cancer as compared to caregiver-reported survey measures of psychological stress and how such measures are related to patient health outcomes.

NIH/NHLBI 09/30/03-04/01/05 10%

Chicago Initiative to Raise Asthma Health Equity \$2,164,214

Investigator/Trainee

The purpose of this project is to develop a collaborative research program between Northwestern University's Feinberg School of Medicine and Cook County Hospital to fully characterize the relationship of social stress, coping, and self-regulatory health behaviors in the context of asthma disparities among African American and low-income populations.

The Role of Family Burden and Social Support 07/01/04-04/01/05 30%

Among Families of Persons Living with Asthma
Or Chronic Obstructive Pulmonary Disease
Parker Francis Fellowship Program
Francis Family Foundation
Principal Investigator

The goal of this research plan was to understand the impact of family burden and social support on the health and healthcare use of individuals with chronic pulmonary disease (COPD or asthma) and their caregivers. In three separate studies, this research plan uses secondary and primary data to address the impact of these diseases on caregivers and the role of social support on the quality of life, health status, and healthcare use and costs of affected individuals. The impact of this research will be to better design interventions to reduce the impact of these chronic health conditions on patients and their families.

Proposal Number: 206 (W.P. Witt) 07/01/02-06/30/03 20%

Treatment of Maternal Depression and the \$10,000

Impact on Children's Use of and Expenditures for Healthcare

Academic Pediatric Association Young Investigators Grant Program

Principal Investigator

This study examines associations among maternal depression, children's health status, and children's use of and expenditures for pediatric care. Maternal depression results in adverse health and mental health outcomes among children and is hypothesized to be associated with children's increased use of and payments for healthcare. Primary health and mental healthcare systems have the potential to meet the psychosocial needs of family members and may reduce children's over-utilization of healthcare. Therefore, this study will also look at the mothers' receipt of mental healthcare and how such services impact children's use of general health services.

1 R03 HS11254-01 (W.P. Witt) 9/01/00-6/30/01 100% Family Influences on Children's Health and Healthcare Agency for Healthcare Research and Quality Principal Investigator

This study explores the relationship of two major family stressors, childhood disability and maternal depression, on 1) the health, behavioral health, and functioning among children and youth; 2) the utilization of health and mental health care among children and youth; and 3) the influence of maternal mental health treatment, respite care, and child care services on child health status.

Order for Supplies/Services (A.W. Riley)

Domains and Models for the Measurement
of Functioning in Children and Adolescents

National Institute for Mental Health

Co-Investigator

9/01/00-2/28/01

10%

\$27,000

The purpose of this contract was to summarize, in an outline format, the central domains of functioning in children and adolescents, and current perspectives and knowledge about these domains of functioning. This outline provided a basis for additional development of this field and was designed to be generative in three ways: 1) to further the conceptualization and study of functioning as it relates to the development of mental health and disorder and, 2) to support the development of a new generation of measures and assessments of functional status to characterize the development, persistence, and status of mental health and of psychopathology, and 3) to inform the functionally relevant treatment of psychiatric disorders in young people.

## ACADEMIC SERVICE AND PROFESSIONAL ACTIVITIES

# **University Service**

Departmental: Department of Population Health Sciences						
Position/Committee/Group	Role	Years of Service				
Faculty Senate	Alternate	2010-2014				
UW MPH Program Faculty	Member	2007-2014				
Social and Behavioral Health	Member	2007-2014				
Sciences Interest Group						
Admissions Committee	Member	2006-2014				
Faculty involved in the	Grader	2006-2014				
HSR/Determinants Qualifying						
Exam						
Faculty Search Committee	Member	2010-2011				
Faculty involved in PHS	Member	2007-2008				
Website Development						
Faculty involved in Mission	Member	2007-2008				
Statement for PHS						

School: School of Medicine and Public Health					
Position/Committee/Group	Role	Years of Service			
Academic Planning Council	Member	2012-2015			
(APC)	(elected)				

	University: University of Wisconsin—Madison						
Positio	n/Committee/Group	Role	Years of Service				
•	The Center for Child and	Steering	2012-2013				
	Family Well-Being	Committee					
		Member					
•	Building Interdisciplinary	Advisory	2011-2013				
	Research Careers in	Committee					
	Women's Health	Member					
	(BIRCWH), UW—Madison						
•	Health Disparities Research	Advisory	2010-2013				
	Scholar Program,	Committee					
	Department of Obstetrics	Member					
	and Gynecology, UW—						
	Madison						

•	Center for Demography and	Steering	2009-2013
	Ecology, University of	Committee	
	Wisconsin-Madison	Member	
•	Waisman Center	Member	2006-2013
	University: Nort	thwestern Universit	ty
•	Northwestern Medical	Steering	2003-2006
	Women Faculty	Committee	
	Organization, Feinberg	Member	
	School of Medicine		
	University: John	s Hopkins Univers	ity
•	Johns Hopkins University,	Vice-President	1995-1996
	School of Hygiene and	of Social and	
	Public Health	Cultural Affairs	
		(elected)	

# **Professional Service**

Professional Service: UWMadison						
Positio	on/Committee/Group	Role	Years of Service			
•	BioPop: Integrative	Co-Director	2008-2013			
	Biopsychosocial Research in					
	Population Health					
•	Health Disparities Interest	Co-Director	2008-2013			
	Group (HDIG)					

Professional Service: Local Organizations					
Position/Committee/Group	Role	Years of Service			
Community Justice	Board Member	2009-2013			
Incorporated					

Professional Service: National Organizations		
Position/Committee/Group	Role	Years of Service
Executive Committee of the Research Committee of the Academic Pediatric Association (APA)	Member	2008-2014
Study Section for Academic Pediatric Association (APA) Trainee Research Awards	Chair	2013

American Public Health     Association (APHA),	Section Councilor	2013-2015
Maternal and Child Health Section	3	
<ul> <li>American Public Health         Association (APHA),         Maternal and Child Health         Section,         Gun Violence Prevention         Committee</li> </ul>	Committee Co- Chair	2013-present
American Public Health     Association (APHA),     Maternal and Child Health     Section	2014 and 2016 MCH Section Awards Committee, member	2014, 2016
American Public Health     Association (APHA)	Chair Elect of the Maternal and Child Health Section	2016-2018
American Public Health     Association (APHA)	Chair of the Maternal and Child Health Section	2018-present
American Public Health     Association (APHA)	Co-Chair of the Communications Committee of the Maternal and Child Health Section	2017-2019

Professional Service: US Government		
Position/Committee/Group	Role	Years of Service
<ul> <li>National Institutes of Health (NIH) Loan Repayment Program (LRP)</li> </ul>	Ambassador	2011-present

# **Memberships to professional societies**

2001-presentAcademic Pediatric Association1997-presentAcademyHealth1996-presentAmerican Public Health Association2006-2009Population Association of America2008-2011Wisconsin Public Health Association

## **EDITORIAL ACTIVITIES**

Peer Review Activities

2013	Academic Pediatric Association (APA); Chair, Study Section for the Academic Pediatric Association Trainee Research Awards
2012	<b>National Institutes of Health (NIH), National Cancer Institute (NCI)</b> ; Served as a reviewer for the National Cancer Institute's Study Section on Small Grants for Behavioral Research in Cancer Control (R03) (6/7/12)
2012	Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB); Reviewer for the Maternal and Child Health Research Secondary Data Analysis Studies (SDAS) Program
2012	Academic Pediatric Association (APA); Reviewer in the Academic Pediatric Association (APA) Research Scholars Program
2010-11	Academic Pediatric Association (APA) and the Agency for Healthcare Research and Quality (AHRQ); Reviewer in the Academic Pediatric Association (APA) and the Agency for Healthcare Research and Quality (AHRQ) Young Investigator Award Program
2010	<b>American Public Health Association (APHA)</b> ; Program Reviewer for abstracts related to Maternal and Child Health that were submitted to the 138th APHA Annual Meeting (November 6-10, 2010)
2009	<b>AcademyHealth</b> ; Reviewer for AcademyHealth's 2009 Annual Research Meeting Child Health Theme
2006-2008	Carolyn's Compassionate Children; Served on the Scholarship Committee for Carolyn's Compassionate Children, a college scholarship program for cancer survivors
2005-2006	American Cancer Society (ACS), Illinois Division; Member of the Psychosocial and Behavioral Research Task Force at the Illinois Division of the American Cancer Society to review grant applications in behavior related to cancer control, cost analyses and health care delivery, or education and communication.

## Served as a peer reviewer for the following journals:

- Academic Pediatrics
- Archives of General Psychiatry
- Archives of Internal Medicine
- Archives of Pediatrics & Adolescent Medicine
- Health and Quality of Life Outcomes
- Health Services Research
- JAMA
- Journal of Adolescent Health
- Journal of Pediatrics

- Journal of the American College of Surgeons Maternal and Child Health Journal
- Pediatrics
- Psycho-oncology
  Quality of Life Research
  Social Science & Medicine

#### PRESENTATIONS (most recent)

- 1. Wood CT, Witt, WP, Skinner AC, Yin S, Rothman RL, Sanders LM, Delamater A, Perrin EM. Determinants of rapid infant weight gain: the role of infant feeding. The Obesity Society Annual Meeting, New Orleans, LA, November 2016.
- 2. Witt, WP, Fullerton, C, Chow, C, Naeger, S, Walsh, C, and Karnell, L. Impact of Having a Usual Source of Care on Health Care Outcomes among Children with Serious Emotional Disturbance. Oral presentation at the 2015 Annual Research Meeting of AcademyHealth (Minneapolis, Minnesota; June 14-16, 2015).
- 3. Witt, WP, Coffey, RM, Lopez-Gonzalez, L, Barrett, ML, Moore, BJ, Andrews, RM, Washington, RE. Understanding Racial and Ethnic Disparities in Post-Surgical Complications Occurring in U.S. Hospitals. Oral presentation at the 2015 Annual Research Meeting of AcademyHealth (Minneapolis, Minnesota; June 14-16, 2015).
- 2. Cheng, ER, Park H, Robert SA, Palta M, and Witt WP. "Neighborhood Factors Predict Behavior Problems among Young Children with Cognitive Delay." Platform presentation at the 2014 Pediatric Academic Societies Annual Meeting. Vancouver, BC; May 2014.
- 3. Cheng ER, Park H, Robert SA, Palta M, and Witt WP. "Living in a Disadvantaged Neighborhood is Associated with Behavior Problems among Young Children with Cognitive Delay." Abstract submitted to the 2014 Annual Research Meeting of the American Public Health Association, New Orleans, LA (November 2014).
- 4. Witt, WP, Mandell, K, Wisk, LE, Cheng, ER, Chatterjee, D, Wakeel, F, Park, H and Zarak, D. Preconception and Prenatal Substance Use in the United States: The Role of Preconception Stressful Life Events. Oral presentation to the Maternal and Child Health program of the 142nd APHA Annual Meeting, New Orleans, LA (November 15-19, 2014).
- 5. Witt, WP, Mandell, K, Wisk, LE, Cheng, ER, Chatterjee, D, Wakeel, F, Park, H and Zarak, D. Infant Birth Weight in the United States: The Role of Preconception Stressful Life Events and Poor Health Behaviors. Oral presentation to the Maternal and Child Health program of the 142nd APHA Annual Meeting, New Orleans, LA (November 15-19, 2014).
- 6. Witt, WP, Park, H, Wisk, LE, Cheng, ER, Mandell, K, and Chatterjee, D. Living in Disadvantaged Neighborhoods Increases the Risk for Having a Very Low Birth Weight Infant among Mothers Exposed to Preconception Stressful Life Events. Oral presentation to the Maternal and Child Health program of the 142nd APHA Annual Meeting, New Orleans, LA (November 15-19, 2014).

- 7. Witt, WP, Mandell, K, Wisk, LE, Cheng, ER, Chatterjee, D, Wakeel, F, Park, H and Zarak, D. Predictors of Substance Use Prior to and During Pregnancy in the United States: The Role of Maternal Stressors. Submitted to the 2014 Annual Research Meeting of AcademyHealth (San Diego, CA; June 8-10, 2014).
- 8. Litzelman K, Witt WP, Gangnon RE, Nieto FJ, Engelman CD, Mailick MR, Skinner HG. Association between Informal Caregiving and Telomere Length in a Population-Based Sample: The Role of Caregiving Characteristics, Stress, and Strain. Submitted to the American Society for Preventive Oncology Annual Meeting (March 2013).
- 9. Keller, A.O., Gangnon, R, and Witt, WP. Communication, Language Spoken and Adequacy of Depression Treatment. UW Building Interdisciplinary Research Careers in Women's Health (BIRCWH) Lecture & Symposium, Madison, WI (September 12, 2013).
- 10. Wisk LE, Witt WP. Unmet healthcare need among US children increases subsequent ambulatory care sensitive utilization. Oral presentation at the 141th APHA Annual Meeting, Boston, MA (November 2-6, 2013).
- 11. Wisk LE, Witt WP. Costly care: Increased ambulatory care sensitive expenditures due to unmet healthcare need among children in the US. Submitted to the Medical Care program of the 141th APHA Annual Meeting, Boston, MA (November 2-6, 2013).
- 12. Wisk LE, Witt WP. Increased ambulatory care sensitive emergency room and inpatient utilization due to past year unmet healthcare need among children in the US. Oral presentation at the 141th APHA Annual Meeting, Boston, MA (November 2-6, 2013).
- 13. Cheng, ER and Witt, WP. Cognitive limitations at nine months of age: The role of cumulative sociodemographic risk and adverse birth outcomes among infants living in the United States. Poster presentation at the American Public Health Association (Boston, MA: November 2-6, 2013).
- 14. Cheng, ER and Witt, WP. Cognitive limitations predict child behavior problems prior to school age: A national study of children living in the US. Poster presentation at the 141th Annual Research Meeting of the American Public Health Association (Boston, MA: November 2-6, 2013).
- 15. Mandell K, and Witt WP. Accumulation of stressful life events and low birth weight: The case of preconception stress and in utero exposure to 9/11. Poster presentation at the 141st Annual Meeting Annual Research Meeting of American Public Health Association, Boston, MA (November 2-6, 2013).

- 16. Mandell K, and Witt WP. A primed pump: The accumulation of maternal stressful life events affects toddler self-regulation at 24 months. Poster presentation at the 141st Annual Meeting Annual Research Meeting of American Public Health Association, Boston, MA (November 2-6, 2013).
- 17. Creswell, PD and Witt, WP. Health Limitations and Additional Predictors of Personal Bankruptcy: A Longitudinal Analysis. Waitlisted at the 141th Annual Research Meeting of American Public Health Association, Boston, MA (November 2-6, 2013).
- 18. Witt WP, Wisk LE, Litzelman K, and Gangnon R. Stress, immune function, and aging among parents of children with and without cancer or brain tumors. Oral presentation at the 141th Annual Research Meeting of American Public Health Association, Boston, MA (November 2-6, 2013).
- 19. Witt, WP, Cheng, ER, Wisk, LE, Litzelman, K, Chatterjee, D, Mandell, K, and Wakeel F. Preconception stressful life events predict low infant birthweight among women in the United States. Oral presentation at the 141th Annual Research Meeting of the American Public Health Association (Boston, MA: November 2-6, 2013).
- 20. Witt WP, Cheng ER, Wisk LE, Litzelman K, Chatterjee D, Mandell K, and Wakeel F. Preterm birth in the US: The importance of preconception stressful life events and pregnancy-related determinants. Oral presentation at the 141th Annual Research Meeting of American Public Health Association, Boston, MA (November 2-6, 2013).
- 21. Witt, WP, Wisk, LE, Cheng, ER, Mandell, K, Chatterjee, D, Wakeel, F, and Godecker, AL. A Lifecourse Approach to Understanding Birth Delivery Methods in the US: Importance of Preconception and Pregnancy-Related Determinants. Oral presentation at the 141th APHA Annual Meeting, Boston, MA (November 2-6, 2013).
- 22. Wisk, LE, Witt, WP. Unmet Healthcare Need among US Children Increases Subsequent Ambulatory Care Sensitive Utilization. Submitted to the Maternal and Child Health program of the 141th APHA Annual Meeting, Boston, MA (November 2-6, 2013).
- 23. Wisk, LE. Costly Care: Increased Ambulatory Care Sensitive Expenditures due to Unmet Healthcare Need among Children in the US. Submitted to the Medical Care program of the 141th APHA Annual Meeting, Boston, MA (November 2-6, 2013).
- 24. Witt, WP, Wisk, LE, Cheng, ER, Mandell, K, Chatterjee, D, Wakeel, F, and Godecker, AL. Special Delivery: A Lifecourse Approach to Understanding the Determinants of Birth Delivery Methods in the US. Poster presentation at the 2013 Annual Research Meeting of AcademyHealth (Baltimore, MD; June 23-25, 2013).

- 25. Wisk, LE, Witt, WP. Past Year Unmet Healthcare Need Increases Ambulatory Care Sensitive Emergency Room and Inpatient Utilization among Children in the United States. Podium presentation at the 2013 Child Health Services Research Interest Group Meeting of the 2013 Annual Research Meeting of AcademyHealth (Baltimore, MD; June 23-25, 2013).
- 26. Wisk, LE, Witt, WP. The Impact of Past Year Unmet Healthcare Need on Ambulatory Care Sensitive Emergency Room and Inpatient Utilization among Children in the US. Poster presentation at the 2013 Pediatric Academic Societies Annual Meeting (Washington DC, May 2013).
- 27. Cheng, ER and Witt, WP. Intellectual Disability and Behavior Problems in Early Childhood. Platform presentation at the 2013 Pediatric Academic Societies Annual Meeting (Washington DC, May 2013).
- 28. Witt, WP, Cheng, ER, Wisk, LE, Chatterjee, D, Mandell, K, and Wakeel F. Preconception Stressful Life Events and the Impact on Obstetric Outcomes among Women in the US. Platform presentation at the 2013 Pediatric Academic Societies Annual Meeting (Washington DC, May 4-7, 2013).
- 29. Witt, WP, Cheng, ER, Wisk, LE, Chatterjee, D, Mandell, K, Wakeel F, Park, H. Preconception Stressful Life Events, Low Birthweight, and Early Child Health: A Lifecourse Approach. Poster presentation at the 2013 Pediatric Academic Societies Annual Meeting (Washington DC, May 4-7, 2013).
- 30. Mandell, K & Witt, WP. Differential Effects of Prescription Monitoring Programs on Mortality across Subgroups. Oral Presentation at the 2012 APPAM Fall Research Conference in Baltimore, MD. (November 8-11, 2012).
- 31. Wisk, LE and Witt, WP. Unmet Healthcare Need Limits Receipt of Influenza Vaccinations among Children and Adolescents in the US. Poster presentation to the Medical Care program of the 140th APHA Annual Meeting in San Francisco, CA. (October 27 October 31, 2012).
- 32. Mandell, K & Witt, WP. Prescription Drug Monitoring Programs Reduce Mortality Rates Due to Overdose. Poster Presentation at the 140th Annual Meeting of the American Public Health Association, Alcohol Tobacco and Other Drug Section in San Francisco, CA. (October 27-31, 2012).
- 33. Cheng, ER and Witt, WP. Family Characteristics of Young Children with Intellectual Disability in the United States. Accepted as a poster presentation at the American Public Health Association in San Francisco, CA. (October 27-31, 2012).

- 34. Litzelman K, Skinner H, Gangnon R, Nieto FJ, Witt W. Impact of caregiving on stress and health: Data from the Survey of the Health of Wisconsin (SHOW). Accepted as a poster presentation at the 140th APHA Annual Meeting in San Francisco, CA. (October 27 October 31, 2012).
- 35. Cheng, ER and Witt, WP. Intellectual Disability among Young Children in the United States: The Role of Family Factors. Accepted as an oral presentation at the 140th APHA Annual Meeting in San Francisco, CA. (October 27 October 31, 2012).
- 36. Wisk, LE and Witt, WP. Time Trends and Disparities in Access to Care for US Families. Accepted as an oral presentation at the 140th APHA Annual Meeting in San Francisco, CA. (October 27 October 31, 2012).
- 37. Wisk, LE and Witt, WP. Impact of Health Care Related Financial Burden on Unmet Need among Children with Special Health Care Needs. Accepted as an oral presentation at the 140th APHA Annual Meeting in San Francisco, CA. (October 27 October 31, 2012).
- 38. Wisk, LE and Witt, WP. Impact of Health Insurance Cost-Sharing and Benefits on Unmet Need for Children with Special Health Care Needs. Accepted as a poster presentation at the 140th APHA Annual Meeting in San Francisco, CA. (October 27 October 31, 2012).
- 39. Wisk, LE and Witt, WP. Receipt of and Barriers to Guideline Appropriate Influenza Vaccinations among Pregnant Women in the US. Accepted as an oral presentation at the 140th APHA Annual Meeting in San Francisco, CA. (October 27 October 31, 2012).
- 40. Creswell, P.D. Chatterjee, D, and Witt, WP. Recency of Immigration and Bankruptcy: Is Health a Mediating Factor? Accepted as a roundtable presentation at of the American Public Health Association in San Francisco, CA. (October 27-31, 2012).
- 41. Witt, WP and Wisk, LE. Parental Knowledge of the Human Papillomavirus (HPV) Vaccination in the US. Accepted as a poster presentation at the American Public Health Association in San Francisco, CA. (October 27-31, 2012).
- 42. Witt, WP and Wisk, LE. Access to the human papillomavirus (HPV) vaccination among preadolescent children and adolescents the US. Accepted as a poster presentation at the American Public Health Association in San Francisco, CA. (October 27-31, 2012).
- 43. Wakeel, F, Wisk, LE, Gee, R, Chao, SM, Witt, WP. (October 27-31, 2012). Relationships between the maternal Stress to Resiliency Ratio (SRR) and unhealthy behaviors during pregnancy: Findings from the 2007 Los Angeles Mommy and Baby (LAMB) study. Accepted as an oral presentation at the American Public Health Association in San Francisco, CA. (October 27-31, 2012).

- 44. Wakeel, F, Wisk, LE, Gee, R, Chao, SM, Witt, WP. (October 27-31, 2012). Relationship between the maternal Stress to Resiliency Ratio (SRR) and the initiation of prenatal care (PNC): Findings from the 2007 Los Angeles Mommy and Baby (LAMB) study. Accepted as a poster presentation at the 140th APHA Annual Meeting in San Francisco, CA. (October 27 October 31, 2012).
- 45. Wakeel, F, Wisk, LE, Gee, R, Chao, SM, Witt, WP. (October 27-31, 2012). Relationship between the maternal Stress to Resiliency Ratio (SRR) during pregnancy and postpartum depression (PPD): Findings from the 2007 Los Angeles Mommy and Baby (LAMB) study. Accepted as an oral presentation at the American Public Health Association in San Francisco, CA. (October 27-31, 2012).
- 46. Wakeel, F, Wisk, LE, Gee, R, Chao, SM, Witt, WP. (October 27-31, 2012). Relationship between the maternal Stress to Resiliency Ratio (SRR) during pregnancy and breastfeeding initiation: Findings from the 2007 Los Angeles Mommy and Baby (LAMB) study. Accepted as an oral presentation at the American Public Health Association in San Francisco, CA. (October 27-31, 2012).
- 47. Cheng, ER and Witt, WP. Intellectual Disability and Child Behavior Problems in Early Childhood. Accepted as an oral presentation at the American Public Health Association in San Francisco, CA. (October 27-31, 2012).
- 48. Wisk, LE and Witt, WP. The Impact of the Health of the US Economy on Access to Healthcare for US Families. Podium presentation at the 18th Annual National Research Services Award (NRSA) Trainees Research Conference in Orlando, FL. (June 23, 2012).
- 49. Wisk, LE and Witt, WP. Time Trends and Disparities in Access to Care for US Families over the Past Decade. Poster presentation at the 18th Annual National Research Services Award (NRSA) Trainees Research Conference in Orlando, FL. (June 23, 2012).
- 50. Wakeel, F, Wisk, LE, Gee, R, Chao, SM, Witt, WP. The Maternal Stress to Resiliency Ratio (SRR) and Its Relationship with Adverse Pregnancy and Birth Outcomes: Findings from the 2007 Los Angeles Mommy and Baby (LAMB) Study. Oral presentation at the 18th Annual National Research Service Award (NRSA) Trainees Research Conference in Orlando, FL. (June 23, 2012).
- 51. Mandell, K & Witt, WP. Differential Effects of Prescription Monitoring Programs on Mortality across Subgroups. Podium presentation at the 18th Annual NRSA Trainees Research Conference in Orlando, FL. (June 23, 2012).
- 52. Litzelman K, Barker E, Catrine K, Puccetti D, Possin P, Witt WP. Socioeconomic status and quality of life in children with cancer or brain tumors: The mediating role of family factors. Oral presentation at the 15th International Symposium on Pediatric Neuro-Oncology, Toronto, Canada. (June 24-27, 2012).

- 53. Keller, A and Witt, WP. Perceptions of Healthcare Providers' Communication Behaviors Among Women with Depression in the U.S. Poster presentation at the 9th Annual Yale Bouchet Conference on Diversity in Graduate Education, New Haven, CT. (March 30-31, 2012).
- 54. Wakeel, F, Wisk, LE, Gee, R, Chao, SM, Witt, WP. The Roles of Maternal Stress and Resiliency in Understanding Unhealthy Behaviors during Pregnancy: Findings from the 2007 Los Angeles Mommy and Baby (LAMB) Study. Poster presentation at the 2012 Annual Research Meeting of AcademyHealth in Orlando, FL. (June 24-26, 2012).
- 55. Wakeel, F, Wisk, LE, Gee, R, Chao, SM, Witt, WP. Maternal Stress, Resiliency and the Initialization of Prenatal Care (PNC): Findings from the 2007 Los Angeles Mommy and Baby (LAMB) Study. Poster presentation at the 2012 Annual Research Meeting of AcademyHealth in Orlando, FL. (June 24-26, 2012).
- 56. Wakeel, F, Wisk, LE, Gee, R, Chao, SM, Witt, WP. The Maternal Stress to Resiliency Ratio (SRR) and Its Relationship with Adverse Pregnancy and Birth Outcomes: Findings from the 2007 Los Angeles Mommy and Baby (LAMB) Study. Poster presentation at the 2012 Annual Research Meeting of AcademyHealth in Orlando, FL. (June 24-26, 2012).
- 57. Creswell, PD; Wisk, LE; Litzelman, K; and Witt, WP. Parental Depressive Symptoms and Childhood Cancer: The Importance of Financial Difficulties and Social Support. Poster presentation at the 2012 Annual Research Meeting of AcademyHealth in Orlando, FL. (June 24-26, 2012).
- 58. Wisk, LE, Witt, WP. Trends in Access to Care for US Families: Evidence of Increased Barriers and Vulnerability. Poster presentation at the 2012 Annual Research Meeting of AcademyHealth in Orlando, FL. (June 24-26, 2012).
- 59. Witt, WP and Wisk, LE. Who Receives the Human Papillomavirus (HPV) Vaccination among Preadolescent Children and Adolescents the US? Poster presentation at the 2012 Annual Research Meeting of AcademyHealth in Orlando, FL. (June 24-26, 2012).
- 60. Witt, WP, Wisk, LE, Mandell, K, Creswell, PD, Cheng, ER, and Forgues, A. Pregnancy-Related Healthcare Use and Expenditures in the US: The Role of Preconception Mental Health Status. Poster presentation at the 2012 Annual Research Meeting of AcademyHealth in Orlando, FL. (June 24-26, 2012).
- 61. Keller, A, Witt, WP, and Gangnon, R. Patient-Reported Outcomes Regarding Healthcare Interactions: Are There Differences in Ratings by Gender, Race/Ethnicity, Language, or Insurance Status? Podium presentation at the 2012 Annual Research Meeting of AcademyHealth in Orlando, FL. (June 24-26, 2012).

- 62. Litzelman K, Barker E, Catrine K, Puccetti D, Possin P, and Witt, WP. Quality of life in children with cancer or brain tumors: Socioeconomic disparities and the mediating role of family factors. Poster at the 12th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer in Williamsburg, VA. (June 8-9, 2012).
- 63. Creswell, PD, Chatterjee, D, and Witt, WP. "Bankruptcy and recency of immigration to the United States: Is health a mediating factor?" Poster at the Eighth Annual Global Health Symposium in Madison, WI. (March 12, 2012).
- 64. Wisk, LE and Witt, WP. Healthcare Rationing in Families with Multiple Children: Why some kids get care while their siblings don't. Poster presentation at the 2012 Pediatric Academic Societies' & Asian Society for Pediatric Research Joint Meeting in Boston, MA. (April 28-May 1, 2012).
- 65. Wisk, LE and Witt, WP. Differential Risk of Unmet Need within Families with Children. Poster presentation at the 2012 Pediatric Academic Societies' & Asian Society for Pediatric Research Joint Meeting in Boston, MA. (April 28-May 1, 2012).
- 66. Witt, WP and Wisk, LE. Disparities in Parental Knowledge of the Human Papillomavirus (HPV) Vaccination in the US. Poster presentation at the 2012 Pediatric Academic Societies' and Asian Society for Pediatric Research Meeting in Boston, MA. (April 28-May 1, 2012).
- 67. Witt, WP and Wisk, LE. Receipt of the Human Papillomavirus (HPV) Vaccination among Preadolescent Children and Adolescents the US: Barriers and Facilitators. Poster presentation at the 2012 Pediatric Academic Societies' and Asian Society for Pediatric Research Meeting in Boston, MA. (April 28-May 1, 2012).
- 68. Wisk, LE and Witt, WP. Health Care Related Financial Burden and Unmet Health Care Need: A National, Population-Based Study of Children with Special Health Care Needs. Poster presentation at the 2012 Department of Population Health Sciences Annual Poster Session in Madison, WI. (March 26, 2012).
- 69. Wisk, LE and Witt, WP. Health Insurance Cost-Sharing, Generosity of Insurance Benefits and Unmet Health Care Need: A National, Population-Based Study of Children with Special Health Care Needs. Poster presentation at the 2012 Department of Population Health Sciences Annual Poster Session in Madison, WI. (March 26, 2012).
- 70. Wakeel, F, Witt, WP, Lu, MC, Chow, J, Chao, SM. Racial/Ethnic Disparities in the Maternal Stress to Resiliency Ratio and Pregnancy Complications: Findings from the 2007 Los Angeles Mommy and Baby Study. Poster presentation at the 2011 Centers for Disease Control and Prevention 17th Annual Maternal and Child Health Epidemiology (MCH Epi) Conference in New Orleans, Louisiana. (December 14-16, 2011).

- 71. Wakeel, F, Witt, WP, Lu, MC, Chow, J, and Chao, SM. The Maternal Stress to Resiliency Ratio and its Relationship with Adverse Pregnancy and Birth Outcomes: Findings from the 2007 Los Angeles Mommy and Baby Study. Poster presentation at the 2011 Centers for Disease Control and Prevention 17th Annual Maternal and Child Health Epidemiology (MCH Epi) Conference in New Orleans, Louisiana. (December 14-16, 2011).
- 72. Wakeel, F, Lu, MC, Witt, WP, Chow, J, Chao, SM. Racial and Ethnic Disparities in Maternal Resiliency: Findings from the 2007 Los Angeles Mommy and Baby (LAMB) Study. Poster presentation at the 2011 Centers for Disease Control and Prevention 17th Annual Maternal and Child Health Epidemiology (MCH Epi) Conference in New Orleans, Louisiana. (December 14-16, 2011).
- 73. Wisk, LE, Witt, WP, Hampton, J. Predictors of delayed or forgone health care for families with children: a nationally representative, population-based study. Poster presentation at the 2011 American Public Health Association (APHA) 139th Annual Meeting and Exposition in Washington, D.C. (October 31, 2011).
- 74. Wisk, LE and Witt, WP. Delayed or forgone health care for families with children: A nationally representative, population-based study. Poster presentation at the 2011 American Public Health Association (APHA) 139th Annual Meeting and Exposition in Washington, D.C. (October 31, 2011).
- 75. Litzelman, K, Catrine, K, Puccetti, D, Possin, P and Witt, WP. Quality of Life among Children with and without Cancer: The Role of Socioeconomic and Family Factors. Oral presentation at the 2011 American Public Health Association (APHA) 139th Annual Meeting and Exposition in Washington, D.C. (October 31, 2011).
- 76. Witt, WP, Wisk, LE, Cheng, ER, Hagen, EW, Hampton, J, and DeLeire, T. A national population-based study of pregnancy complications and adverse birth outcomes: the importance of women's preconception mental health. Oral presentation at the 2011 American Public Health Association (APHA) 139th Annual Meeting and Exposition in Washington, D.C. (October 31, 2011).
- 77. Creswell, P.D., and Witt, W.P. "Depressive Symptoms and the Risk for Bankruptcy: Preliminary Longitudinal Analysis of a Representative Sample of US Adults" Poster presented at: Population Health Sciences Poster Session in Madison, WI. (March 28th, 2011).
- 78. Litzelman, K, Catrine, K, Witt, WP. Quality of Life in Children with and Without Cancer or Brain Tumors: Parent and Family-Level Correlates. Poster presentation at the 2011 UW-Madison Population Health Sciences Poster Session in Madison, WI. (March 28, 2011).

- 79. Keller, A, and Witt, WP. Factor Analysis of Patient-Centered Communication: A Nationally Representative Sample of US Adults. 10th Annual Department of Population Health Sciences Poster Session in Madison, WI. (March 28, 2011)
- 80. Wisk, LE and Witt, WP. The Impact of Health Insurance Cost-Sharing and Generosity of Benefits on Delayed or Forgone Health Care for Children with Special Health Care Needs. Poster presentation at the 2011 Annual Research Meeting of AcademyHealth in Seattle, WA. (June 12-14, 2011).
- 81. Wisk, LE and Witt, WP. The Impact of Subjective and Objective Health Care Related Financial Burden on Delayed or Forgone Health Care for Children with Special Health Care Needs. Poster presentation at the 2011 Annual Research Meeting of AcademyHealth in Seattle, WA. (June 12-14, 2011).
- 82. Wisk, LE, Witt, WP, and Hampton, J. The Impact of Objective Health Care Related Financial Burden on Delayed or Forgone Health Care for Families with Children. Poster presentation at the 2011 Annual Research Meeting of AcademyHealth in Seattle, WA. (June 12-14, 2011).
- 83. Witt, WP, Wisk, LE, Cheng, ER, Hagen, EW, Hampton, J, and DeLeire, T. Preconception Mental Health Disparities in Pregnancy Complications and Adverse Birth Outcomes: A National Population-Based Study. Podium presentation at the 2011 Annual Research Meeting of AcademyHealth in Seattle, WA. (June 12-14, 2011).
- 84. Creswell, PD and Witt, WP. Heath Shocks and Bankruptcy: Preliminary Analysis of a Representative Sample of US Adults. Poster presentation at the 2011 AcademyHealth Annual Research Meeting in Seattle, WA. (June 12-14, 2011).
- 85. Witt, WP, Wisk, LE, Cheng, ER, and Hampton, J. Disparities in Preconception Mental Health and Prenatal Care Affect Infant Birth Weight: A National Population-Based Study. Poster presentation at the 2011 Annual Research Meeting of AcademyHealth in Seattle, WA. (June 12-14, 2011).
- 86. Litzelman, K, Catrine, K, Witt, WP. Parent and Family-Level Correlates of Health-Related Quality of Life in Children with and without Cancer or Brain Tumors. Poster presentation at the 2011 Pediatric Academic Societies' Meeting in Denver, CO. (Apr 30-May 3, 2011).
- 87. Wisk, LE, Witt, WP, Hampton, J. The Impact of Health Care Related Financial Burden on Delayed or Forgone Care for Families with Children. Platform presentation at the 2011 Pediatric Academic Societies' & Asian Society for Pediatric Research Joint Meeting in Denver, CO. (April 30-May 3, 2011).

- 88. Witt, WP, Wisk, LE, Cheng, ER, Hagen, EW, Hampton, J, and DeLeire, T. Preconception Mental Health Predicts Pregnancy Complications and Adverse Birth Outcomes: A National Population-Based Study. Poster presentation at the 2011 Pediatric Academic Societies' and Asian Society for Pediatric Research Meeting in Denver, CO. (April 30-May 3, 2011).
- 89. Witt, WP, Spear, H, Levin, N, Litzelman, K, and Wisk, L. Effects of behavior problems in very low birth weight children on stress and the health-related quality of life of their parents: an ancillary study to the Newborn Lung Project Statewide Cohort Study in Wisconsin. Oral presentation at the 2010 Annual Research Meeting of American Public Health Association in Denver, CO. (November 6-10, 2010).
- 90. Keller, A, Litzelman, K, Wisk, L, Cheng, ER, Maddox, T, Bowser, J, and Witt, WP. Perceived stress and the impact on health among adults in the US. Roundtable presentation at the 2010 Annual Research Meeting of American Public Health Association in Denver, CO. (November 6-10, 2010).
- 91. Witt, WP, Litzelman, K, Mandic, CG, Wisk, L, Hampton, J, and Gottlieb, C. The Impact of Childhood Activity Limitations on Child and Family-Level Healthcare Related Financial Burden in the US. Oral presentation at the 2010 Annual Research Meeting of AcademyHealth in Boston, MA. (June 27-29, 2010).
- 92. Litzelman, K, Catrine, K, and Witt, WP. Quality of Life in Parents of Children with Cancer or Brain Tumors: The Role of Child Clinical Characteristics and Parental Psychosocial Factors. Poster presentation at the 2010 Pediatric Academic Societies' Meeting in Vancouver, Canada. (May 1-4, 2010).
- 93. Witt, WP, Litzelman, K, Wisk, L, Spear, H, Catrine, K, Levin, N, Gottlieb, CA. The Mediating Effect of Stress on Caregiver Status and Quality of Life in Parents of Children with Cancer and Community Controls. Poster presentation at the 2010 Pediatric Academic Societies' Meeting in Vancouver, Canada. (May 1-4, 2010).
- 94. Witt, WP. The Impact of Childhood Activity Limitations on Parental Health, Mental Health and Workdays Lost. 50th Anniversary Symposium of the Department of Population Health Sciences, UW-Madison in Madison, WI. (August 28, 2009).
- 95. Wichmann, G, Hagen, EW, Hampton, J, DeLeire, T, and Witt, WP. Factors Related to Poor Mental Health among Pregnant Women in the US: A Nationally Representative Population-Based Study. 2009 UW-Madison Population Health Sciences Poster Session in Madison, WI. (March 30, 2009).
- 96. Hagen, EW, Witt, WP, Wichmann, G, Hampton, J, and DeLeire, T. The Role of Maternal Race, Ethnicity, and Mental Health in Predicting Infant Birth Weight: A Nationally Representative Population-Based Sample. 2009 UW-Madison Population Health Sciences Poster Session in Madison, WI. (March 30, 2009).

- 97. Keller, A, Gottlieb, C, Litzelman, K, Hampton, J, Maguire, J, Hagen, EW, and Witt, WP Disparities in the Outpatient Treatment for Maternal Depression: A Nationally Representative Population-Based Study, 2009 UW-Madison Population Health Sciences Poster Session in Madison, WI. (March 30, 2009). \*Received the Catherine Allen Outstanding Student Poster Award.
- 98. Gottlieb, C, Litzelman, K, Keller, A, Langton, C, Spear, H, Levin, N, and Witt, WP, A Case-Control Study of Childhood Cancer and Brain Tumor Survivors, Quality of Life, and Parental Stress: Project Overview and Report of Interim Results, 2009 UW-Madison Population Health Sciences Poster Session in Madison, WI. (March 30, 2009).
- 99. Hagen, EW, Witt, WP, Wichmann, G, Hampton, J, and DeLeire, T. The Role of Maternal Race, Ethnicity, and Mental Health in Predicting Infant Birth Weight: A Nationally Representative Population-Based Sample. Poster presentation at the UW Center for Women's Health Research: 10 Years Advancing Women's Health and Leadership in Madison, WI. (February 12, 2009).
- 100. Witt, WP, DeLeire, T, Hagen, EW, Wichmann, G, and Hampton, J. Correlates of Poor Antepartum Mental Health among Women in the US: A Nationally Representative Population-Based Study. Oral presentation at the 137th American Public Health Association Annual Meeting & Exposition in Philadelphia, PA. (November 7-11, 2009).
- 101. Witt, WP, Keller, A, Gottlieb, C, Litzelman, K, Hampton, J, and Hagen, EW. Access to Adequate Outpatient Depression Care for Mothers in the US: A Nationally Representative Population-Based Study. Poster presentation at the 2009 Annual Research Meeting of AcademyHealth in Chicago, IL. (June 28-30, 2009).
- 102. Garbarski, D and Witt, WP. Direct and indirect pathways to the long-term health, mental health, and work-related outcomes for mothers of children with chronic illness. Poster presentation at the 2009 Population Association Annual Meeting in Detroit, MI. (April 30-May 2, 2009).
- 103. Witt, WP, Broman, AT, Gottlieb, C. Children's Activity Limitations and the Impact on Children's Health, Mental Health, and School Attendance, 2008 UW-Madison Population Health Sciences Poster Session in Madison, WI. (March 31, 2008).
- 104. Pirraglia, PA, Maguire, J, Rosen, AB, Witt, W. "Trends in Psychological Distress and Medical Expenditures in the U.S." Poster presentation at the Annual Meeting of the Society for General Internal Medicine in Toronto, ON, Canada. (April 25-28, 2007).
- 105. Pickard, S, Lin, H, De Leon, MC, Sharifi, R, Hung, S, Wu, Z, Witt, WP, Knight, S, and Bennett, C. "Proxy Assessment of HRQL: Does Perspective Matter and is Literacy Important?" presented at the 2006 International Society for Quality of Life Research 13th Annual Scientific Conference in Lisbon, Portugal. (October 10-14, 2006).

106. Hung, S, Pickard, S, Witt, WP, and Lambert, BL. "Impact of Caregiver Depression and Pain on Proxy Assessments of Patient Health-Related Quality of Life after Stroke" presented at the 2006 International Society for Quality of Life Research 13th Annual Scientific Conference in Lisbon, Portugal. (October 10-14, 2006).

### **Invited Research Presentations**

- 1. Witt, WP. "Poor Obstetric Outcomes in the United States: The Influence of Women's Exposure to Stressful Life Events Prior to Conception" at the University of Arizona in Tucson, AZ (August 20, 2013).
- 2. Witt, WP. "Preconception Stressful Life Events and the Impact on Obstetric Outcomes among Women in the US" at Truven Health Analytics in Bethesda, MD (July 15, 2013).
- 3. Witt, WP, Wisk, LE, Mandell, K, Creswell, PD, Cheng, ER, and Forgues, A. Preconception Mental Health Status and Pregnancy-Related Healthcare Use and Expenditures in the US. Invited Panel Presentation entitled "Maternal Mental Health: Health Behaviors, Treatment, and Costs to Society" at the 140th Annual Meeting of the American Public Health Association in San Francisco, CA (October 27-31, 2012).
- 4. Witt, WP, Morrissey, T, and Dagher, RK. Maternal Psychological Distress and Disordered Eating Among US Mothers. Invited Panel Presentation entitled "Maternal Mental Health: Health Behaviors, Treatment, and Costs to Society" at the 140th Annual Meeting of the American Public Health Association in San Francisco, CA (October 27-31, 2012).
- 5. Keller, A, Gangnon, R, and Witt, WP. The Influence of Patient-Provider Communication on Adequacy of Depression Treatment for Women in the U.S. Invited Panel Presentation entitled "Maternal Mental Health: Health Behaviors, Treatment, and Costs to Society" at the 140th Annual Meeting of the American Public Health Association in San Francisco, CA (October 27-31, 2012).
- 6. Witt, WP. "The Effect of Child Health on the Family." Grand Rounds in the Department of Pediatrics, School of Medicine and Public Health, University of Wisconsin in Madison, WI. (March 31, 2011).
- 7. Witt, WP. "Health Policy and Management Alumni Panel: Advice for the job market and life after graduation" Invited panelist at the Johns Hopkins Bloomberg School of Public Health, Department of Health Policy and Management and the Office of Alumni Affairs in Baltimore, MD. (November 30, 2010).
- 8. Witt, WP and Litzelman, KR. "The Impact of Childhood Cancer on the Family" at the UW Pediatric Hematology/Oncology Advisory Group (PHOAG) Meeting in Madison, WI. (October 26, 2010).

- 9. Witt, WP. "The Impact of Childhood Activity Limitations on Parental Health, Mental Health and Workdays Lost" at the UW Institute for Research on Poverty (IRP) Seminar Series in Madison, WI. (April 15, 2010).
- 10. Witt, WP. "The Impact of Child Health on the Family" at the University of Wisconsin-Madison Center for Demography of Health and Aging (CDHA) Seminar Series in Madison, WI. (March 3, 2010).
- 11. Witt, WP. "The Impact of Childhood Activity Limitations on Parental Health, Mental Health and Workdays Lost" in the Demography Seminar Series as part of the Center for Demography and Ecology (CDE) at the University of Wisconsin-Madison in Madison, WI. (October 13, 2009).
- 12. Witt, WP. "The Impact of Childhood Activity Limitations on Parental Health, Mental Health, and Workdays Lost" Invited talk in the UW-Madison Department of Kinesiology Seminar Series in Madison, WI. (December 5, 2008).
- 13. Witt, WP. "Insider Tips on Career (K) Awards at the NICHD/NIH" panel participant in a workshop at the 2007 Pediatric Academic Societies' Annual Meeting in Toronto, ON, Canada. (May 5-9, 2007).
- 14. Witt, WP, "Epidemiology of Chronic Illness and Caregiving: Impact of Chronic Illness on Family" invited presentation to the medical students enrolled in the Buehler Center on Aging Summer Medical Student Program led by Josh Hauser, MD at Northwestern's Feinberg School of Medicine in Chicago, IL. (June 26, 2006).
- 15. Witt, WP, "The Impact of Illness on Family Health and Healthcare" invited presentation at the University of Wisconsin-- Madison in Madison, WI. (April 27, 2006).
- 16. Witt, WP, "The Psychobiology of Caregiving" invited presentation Research on Aging Grand Rounds at Rush University Medical Center in Chicago, IL. (April 20, 2006).
- 17. Witt, WP, "The Impact of Cancer and Cancer Survivorship on the Family" invited presentation at the University of Minnesota in Minneapolis, MN. (March 8, 2006).
- 18. Witt, WP, "The Impact of Cancer and Cancer Survivorship on the Family" invited presentation at the University of Chicago, Cancer Research Center and the Department of Family Medicine in Chicago, IL. (February 28, 2006).
- 19. Witt, WP, "The Impact of Chronic Illness on the Family" invited presentation at the University of Nebraska, Omaha (February 2006).

- 20. Witt, WP, Gibbs, J, Wang, J, Giobbie-Hurder, A, Edelman, P, McCarthy, Jr., M, and Neumayer, L, "The Impact of Inguinal Hernia Repair on Family and Other Informal Caregivers" invited presentation to the Works in Progress and Methods Meeting led by Chih-Hung Chang, PhD at the Buehler Center on Aging in Chicago, IL. (July 19, 2005).
- 21. Witt, WP, "The Psychobiology of Caregiving" invited presentation to the medical students enrolled in the Buehler Center on Aging Summer Medical Student Program led by Josh Hauser, MD at Northwestern's Feinberg School of Medicine in Chicago, IL. (June 13, 2005).
- 22. Witt, WP, "The Stress of Caregiving for Chronically Ill Family Members: Impact on Health Outcomes" invited presentation at the inaugural conference for Cells to Society: The Center on Social Disparities and Health at the Institute for Policy Research in Evanston, IL. (June 6, 2005).
- 23. Witt, WP and Wu, E, "The Role of Sociocultural Factors in Patient-Provider Communication" invited presentation to the medical students of the Northwestern Feinberg School of Medicine in Chicago, IL. (March 8, 2005).
- Witt, WP, "Family Health, Well-Being, and Disparities" invited presentation to the medical students of the Northwestern Feinberg School of Medicine in Chicago, IL. (March 7, 2005).
- 25. Witt, WP, "Treatment of Maternal Depression" invited presentation to the faculty and students at the Center for Pharmacoeconomic Research, College of Pharmacy, University of Illinois at Chicago in Chicago, IL. (February 25, 2005).
- 26. Witt, WP, "Searching for a Job in Public Health or Academic Medicine" invited presentation to the post-doctoral fellows of the Institute for Health Services Research and Policy Studies, Northwestern Feinberg School of Medicine in Chicago, IL. (January 22, 2004).
- 27. Witt, WP, "Correlates of Mental Healthcare Use among Children with Disabilities in the US" invited presentation in the Health Services Research and Policy Seminar Series, Northwestern Feinberg School of Medicine in Chicago, IL. (July 1, 2004).
- 28. Witt, WP, "Correlates of Mental Healthcare Use among Children with Disabilities in the US" invited presentation to the Northern Illinois Chapter of the American Statistical Society in Chicago, IL. (March 4, 2004).
- 29. Witt, WP, "Mental Health Services Use Among School-aged Children with Disabilities" invited presentation to Rand Health in Santa Monica, CA. (February 8, 2003).

#### **BIOGRAPHY**

Whitney P. Witt, PhD, MPH is the Inaugural Dean of and Professor in the College of Health at Lehigh University. She is an internationally recognized senior scholar in health services research and population health, with expertise in value-based care and payment reform, the social determinants of health, and family health. Dr. Witt has over 25 years of experience designing and conducting studies on and implementing programs for the health of women, children, and families. She has had a major impact on the field of population health, exemplified by significant federal funding, influential publications, and leadership positions in professional societies. Dr. Witt has extensive experience with teaching, mentorship, and service at the graduate level and has held full-time academic appointments at Harvard Medical School, Northwestern's Feinberg School of Medicine, and the University of Wisconsin School of Medicine and Public Health.

Dr. Witt has a strong record of sponsored research. She has served as the Principal Investigator/Program Director on multimillion dollar, federally funded research studies and technical assistance projects sponsored by the National Institutes of Health (NIH), the Agency for Healthcare Research and Quality (AHRQ), the Centers for Medicare & Medicaid Services, and the Health Resources and Services Administration (HRSA). Dr. Witt has served as a collaborator on projects funded by the Substance Abuse and Mental Health Services Administration (SAMHSA). In addition, her work has been supported by foundations including the Robert Wood Johnson (RWJ) Foundation, the American Cancer Society (ACS), the Lynn Sage Cancer Research Foundation, and the Francis Family Foundation.

Before joining Lehigh, Dr. Witt was the Director of the Center for Maternal and Child Health Research at IBM Watson Health where she led multimillion dollar federally funded research projects and technical assistance programs. In addition, she spearheaded business development and strategic planning efforts focusing on maternal, child, and family health and well-being. She led teams in providing technical support to Medicaid/CHIP agencies in delivery and payment reform. This support helped states to select, design, and test value-based payment (VBP) approaches that sustain care delivery models that demonstrate improvement in maternal and infant health and children's oral health outcomes. While at IBM, Dr. Witt also led teams in the development of award winning, innovative solutions for healthcare delivery using artificial intelligence.

Dr. Witt is the Chair of the Maternal and Child Health (MCH) Section of the American Public Health Association (APHA), where she is responsible for providing thought leadership to over 2,500 public health professionals.

Dr. Witt has published over 60 peer-reviewed articles, five book chapters, and earned numerous academic and leadership awards. Her published work examines family health and healthcare at three progressive stages across the life course: 1) the preconception predictors of antepartum, obstetric, post-partum, and child health outcomes; 2) the bidirectional relationship between child health and the health and functioning of other family members; and 3) women's and children's health and access to healthcare, with a special emphasis on factors associated with disparities.

She earned her Doctorate and Master's degrees in Health Policy and Management and Public Health at the Johns Hopkins Bloomberg School of Public Health, and a post-doctoral research fellowship in Pediatric Health Services research at the Harvard University School of Medicine. She earned her Bachelor's degree in Law and Women's Studies at Hampshire College.