

CURRICULUM VITAE

Sarah A. Keim

PRESENT TITLE AND AFFILIATION

DUAL/JOINT APPOINTMENT

Associate Professor
Department of Pediatrics
The Ohio State University College of Medicine
Columbus OH

Associate Professor
Division of Epidemiology
The Ohio State University of College of Public Health
Columbus Ohio

Principal Investigator
Center for Biobehavioral Health
The Research Institute at Nationwide Children's Hospital
Columbus Ohio

CITIZENSHIP AND VISA STATUS

U.S. Citizen

OFFICE ADDRESS

Center for Biobehavioral Health
The Research Institute at Nationwide Children's Hospital
JW4999, 700 Children's Drive
Columbus Ohio 43205
P: 614-722-3182
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Sarah.Keim@NationwideChildrens.org

EDUCATION

UNDERGRADUATE EDUCATION

5/1997 College of William & Mary Williamsburg, Virginia B.A.
Environmental Science, Government

GRADUATE EDUCATION

5/1999 University of Wisconsin Madison, Wisconsin M.A.
Public Affairs and Administration
8/2005 University of Wisconsin Madison, Wisconsin M.S.
Land Resources
5/2009 University of North Carolina Chapel Hill, North Carolina Ph.D.
Epidemiology

ACADEMIC APPOINTMENTS

2016-Present *Associate Professor (primary appointment)*
Department of Pediatrics
College of Medicine
The Ohio State University
Columbus, Ohio

2016-Present *Associate Professor (courtesy appointment)*
Division of Epidemiology
College of Public Health
The Ohio State University
Columbus, Ohio

2011-Present *Principal Investigator*
Center for Biobehavioral Health
The Research Institute at Nationwide Children's Hospital
Columbus, Ohio

2011-16 *Assistant Professor (primary appointment)*
Department of Pediatrics
College of Medicine
The Ohio State University
Columbus, Ohio

2011-16 *Assistant Professor (courtesy appointment)*
Division of Epidemiology
College of Public Health
The Ohio State University
Columbus, Ohio

STATE LICENSURE AND CERTIFICATIONS

SUPPLEMENTAL PROFESSIONAL TRAINING

2005, 2014 CITI and NIH Courses in the Protection of Human Research Subjects
2002 Certified federal project officer
2001 Project Management Principles. Management Concepts training course.
1999-2004 Information Security, Budget Formulation, Federal Budget Process, and
Employee Supervision. NIH training courses.

SERVICE

INSTITUTIONAL/LOCAL ACTIVITIES

2011-2015 *Member*
Children's Health Research Center Seminar Series Organizing Committee
The Research Institute at Nationwide Children's Hospital
Columbus, Ohio

2011-present *Back-up Representative*
Research Institute Technology Advisory Committee
The Research Institute at Nationwide Children's Hospital
Columbus, Ohio

2012-present *Member*
Patient Centered Pediatric Research (PC-PREP) Post-doctoral Training
Program Steering Committee
The Research Institute at Nationwide Children's Hospital
Columbus, Ohio

2012-present *Member*
Grant Proposal Review Committee
The Ohio State University Food Innovation Center
Columbus, Ohio

2012-present *Member*
Clinical Breastfeeding Initiatives Committee
Division of Neonatology
Nationwide Children's Hospital
Columbus, Ohio

2013-14 *Member*
Faculty Search Committee
Center for Injury Research and Policy

The Research Institute at Nationwide Children's Hospital
Columbus, Ohio

- 2014 *Participant*
Faculty "Roads Scholar" Tour
The Ohio State University
Columbus, Ohio
- 2014 *Ad hoc Student Grant Application Reviewer*
Roessler Scholar Program
The Ohio State University College of Medicine
Columbus, Ohio
- 2015-2016 *Member*
Faculty Search Committee
Center for Injury Research and Policy
The Research Institute at Nationwide Children's Hospital
Columbus, Ohio
- 2016 *Member*
Post-doctoral Grant Review Committee
The Research Institute at Nationwide Children's Hospital
Columbus, Ohio

NATIONAL/INTERNATIONAL ACTIVITIES

- 2011 *Ad hoc Grant Reviewer*
Health Research Awards Grant Program
Health Research Board (Ireland's national health research funding agency)
Dublin, Ireland
- 2014 *Ad hoc Grant Reviewer*
Austrian Science Fund (Austria's central funding organization for basic
research)
Vienna, Austria
- 2014 *Ad hoc Grant Reviewer*
PSI Foundation
Toronto, Ontario
- 2014-present *Scientific Advisory Board member*
Cures Within Reach & Global Cures
Chicago, Illinois
- 2015-present *Member*
50th Anniversary Conference Planning Committee

Society for Epidemiologic Research
Seattle, Washington

2016-present *Standing Grant Review Panel*
Cures Within Research
Chicago, Illinois

2016 *Ad hoc Grant Reviewer*
IdEx Bordeaux Post-doctoral Fellowship Program University de Bordeaux
Bordeaux, France

MILITARY OR OTHER GOVERNMENT SERVICE

1999-2001 *Presidential Management Fellow*
U.S. Federal Government Presidential Management Fellowship Program
Rotations:
-National Cancer Institute, Division of Cancer Epidemiology & Genetics
-National Institute of Environmental Health Sciences, Office of Bioethics
-National Institute of Child Health and Human Development, Division of
Epidemiology, Statistics and Prevention Research
-Office of the NIH Director, Office of Legislative Policy and Analysis
National Institutes of Health
Bethesda, Maryland

2000 *Committee Staff/Presidential Management Fellow*
Committee on Energy and Commerce
U.S. House of Representatives
Washington, District of Columbia

2001-2005 *Study Coordinator*
National Children's Study
National Institute of Child Health and Human Development (NICHD)
National Institutes of Health
Bethesda, Maryland

2005-2008 *Deputy Director of the Program Office*
National Children's Study
National Institute of Child Health and Human Development (NICHD)
National Institutes of Health
Bethesda, Maryland

2008-2010 *Associate Study Director for Operations and Logistics*
National Children's Study
National Institute of Child Health and Human Development (NICHD)
National Institutes of Health
Bethesda, Maryland

HONORS AND AWARDS

- 2015 Outstanding Mentor in Clinical Research
The Research Institute at Nationwide Children's Hospital
Columbus, Ohio
One annual awardee nominated and selected by peers and staff and awarded by the President of the Research Institute
- 2014, 2015 "Tier 1" Ranking for Employee Engagement and Satisfaction
Nationwide Children's Hospital
Columbus, OH
Research staff on my team (Keim Lab) rated our team as in the highest tier for employee engagement and satisfaction during the annual hospital employee survey, two years in a row
- 2012 Outstanding Principal Investigator in Clinical Science
The Research Institute at Nationwide Children's Hospital
Columbus, Ohio
One annual awardee nominated and selected by peers and staff and awarded by the President of the Research Institute
- 2008 Student Prize Paper Honorable Mention
Society for Pediatric and Perinatal Epidemiologic Research (SPER)
- 2007 Award of Merit
National Institutes of Health
Bethesda, Maryland
Awarded by the NICHD Director to recognize individuals or groups whose superior service and achievement warrant special appreciation.
- 2004 Award of Merit
National Institutes of Health
Bethesda, Maryland
Awarded by the NICHD Director to recognize individuals or groups whose superior service and achievement warrant special appreciation.
- 1999-2001 Presidential Management Fellowship
National Institutes of Health
Bethesda, Maryland
Selected through multi-stage, national competitive process for this flagship two-year federal leadership development program for advanced degree candidates

**COMPLETED RESEARCH
PEER REVIEWED**

No grant number Keim (PI) 1/1/14-12/31/15

Cures Within Reach

Short and Long-Term Clinical Trial Using an Over-the-Counter Omega-3, -6, and -9 Fatty Acids Combination to Reduce Symptoms of ASD and ADHD in Children 18-42 Months Old.

Principal Investigator

R40MC25693 Oza-Frank (PI) 2/1/13-1/31/15

U.S. Health Resources and Services Administration (HRSA), DHHS

Translation of Preconception Care Guidelines into Practice and Behavior Change During Pregnancy

Co-Investigator

No grant number Gracious (PI) 8/1/13-7/31/14

The Ohio State University Food Innovation Center

Prospective Open Pilot of Low vs. Higher Dose Vitamin D in D-deficient Asthmatic Children: Does Diet Predict Immune Function and Asthma Symptom Response to Vitamin D Supplementation?

Co-Investigator

No grant number Keim (PI) 6/1/12-5/31/14

Allen Foundation

Omega Tots: Polyunsaturated Fatty acids to Promote Brain Development in Toddlers Born Prematurely

Principal Investigator

No grant number Keim (PI) 4/1/13-3/31/14

The Ohio State University Food Innovation Center

Mealtime Behavior Problems in Preschool Children Born Preterm: Associations with Maternal

Sensitivity and Executive Function
Principal Investigator

No grant number Keim (PI) 1/1/12-12/31/13

The Marci and Bill Ingram Fund for Autism Spectrum Disorders Research

A Randomized Controlled Pilot Trial of Long-Chain Polyunsaturated Fatty Acids to Reduce Autism Spectrum Disorder Symptoms and Hyperactivity in Toddlers with a History of Extremely Preterm Birth

Principal Investigator

No grant number Keim (PI) 8/1/12-7/31/13

The Ohio State University Food Innovation Center

Microbial Food Safety Concerns of Sharing Human Milk via the Internet

Principal Investigator

No grant number Gracious (PI) 8/1/12-7/31/13

The Ohio State University Food Innovation Center

Biologic Research and Imaging in Nutrition (BRAIN) Team Planning Award

Co-Investigator

No grant number Keim (PI) 1/1/14-12/31/15

Cures Within Reach

Short and Long-Term Clinical Trial Using an Over-the-Counter Omega-3, -6, and -9 Fatty Acids Combination to Reduce Symptoms of ASD and ADHD in Children 18-42 Months Old.

Principal Investigator

1U10HD068278 Sanchez (PI) 4/1/11-3/31/16

National Institute of Child Health and Human Development (NICHD)

NICHD Neonatal Research Network

Site PI for the Follow-up Study

NON-PEER REVIEWED

No grant number

Keim (PI)

2/1/14-1/31/15

Nicklaus Children's Health Care Foundation and Cigna Foundation

Pharmaceuticals and Illicit Drugs in Human Milk Purchased via the Internet

Principal Investigator

PUBLICATIONS

ARTICLES IN PEER-REVIEWED JOURNALS

*indicates primary work of a student or trainee

1. Zheng T, Cantor KP, Zhang Y, **Keim S**, Lynch CF. "Occupational risk factors for brain cancer: a population-based case-control study in Iowa." (2001). *Journal of Occupational and Environmental Medicine*. 43:317-24.
2. **Keim SA**, Alavanja MCR. "Pesticide use by persons who reported a high pesticide exposure event in the agricultural health study." (2001). *Environmental Research*. 85:256-9.
3. Branum AM, Collman GW, Correa A, **Keim SA**, Kessel W, Kimmel CA, Klebanoff MA, Longnecker MP, Mendola P, Rigas M, Selevan SG, Scheidt PC, Schoendorf K, Smith-Khuri E, Yeargin-Allsopp M. "The National Children's Study of Environmental Effects on Child Health and Development." (2003). *Environmental Health Perspectives*. 111(4): 642-6.
4. **Keim SA**. "An overview of the National Children's Study of children's health and the environment." (2005). *Children, Youth and Environments*. 15:240-56.
5. **Keim SA**, Klebanoff MA. "Aspirin use and miscarriage risk." (2006). *Epidemiology*. 17(4):435-9.
6. Sapienza J, Fleischman AR, **Keim S**, Corbie-Smith G. "Community engagement in epidemiological research." (2007). *Ambulatory Pediatrics*. 7(3):247-52. PMC1978546
7. **Keim SA**, Branum AM, Zemel B, Klebanoff MA. "Association between maternal body mass index and daughters' age at menarche." (2009). *Epidemiology*. 20(5):677-81. PMC3127409

8. **Keim SA**, Daniels JL, Dole N, Herring A, Siega-Riz AM, Scheidt PC. “A prospective study of maternal anxiety, perceived stress, and depressive symptoms in relation to infant cognitive development.” (2011) *Early Human Development*. 87(5):373-80. PMC3079050.
--One of 2011’s Top 25 Downloaded Articles from *Early Human Development*—
9. Klebanoff MA, **Keim SA**. “The changing face of preterm birth.” (2011). *Clinics in Perinatology*. 38(3):339-50.
10. Branum AM, Parker JD, **Keim SA**, Schempf AH. “Prepregnancy body mass index and gestational weight gain in relation to child body mass index among siblings.” (2011) *American Journal of Epidemiology*. 174(10):1159-65.
11. **Keim SA**, Daniels JL, Siega-Riz AM, Dole N, Herring AH, Scheidt PC. “Depressive symptoms during pregnancy and the concentration of fatty acids in breast milk.” (2012) *Journal of Human Lactation*. 28(2):189-95. PMC3609547.
12. **Keim SA**, Pruitt NT. “Gestational weight gain and child cognitive development.” (2012) *International Journal of Epidemiology*. 41(2):414-22.
13. **Keim SA**, Fletcher EN, TePoel, MRW, McKenzie, LB. “Injuries associated with bottles, pacifiers, and sippy cups in the U.S., 1991-2010.” (2012) *Pediatrics*. 129(6):1104-10.
14. **Keim SA**, Daniels JL, Siega-Riz AM, Herring AH, Dole N, Scheidt PC. “Breastfeeding and long-chain polyunsaturated fatty acid intake in the first 4 post-natal months and infant cognitive development: an observational study. (2012) *Maternal and Child Nutrition*. 8(4):471-82. PMC3617566.
15. Rogers LK, Valentine CJ, **Keim SA**. “DHA supplementation: Current implications in pregnancy and childhood.” (2013) *Pharmacological Research*. 70(1):13-9. PMC3602397.
16. Oza-Frank R, **Keim SA**. “Should obese women gain less weight in pregnancy than recommended?” (2013) *Birth*. 40(2):107-14.
17. **Keim SA**, Hogan JS, McNamara KA, Dillon C, Kwiek J, Geraghty SR. “Microbial Contamination of Human Milk Purchased Via the Internet.” (2013) *Pediatrics*. 132(5):e1227-35.
---Article was chosen for inclusion in the Year Book of Pediatrics, an annual compendium of abstracts of the articles that reported the year's breakthrough developments in Pediatrics, selected from more than 500 journals worldwide.—
18. Geraghty SR, McNamara KA, Dillon CE, Hogan JS, Kwiek JJ, **Keim SA**. “Buying human milk via the internet: Just a click away.” (2013) *Breastfeeding Medicine*. Dec;8:474-8.

19. **Keim SA**, Branum AM. “Dietary intake of polyunsaturated fatty acids and fish among U.S. children 12 to 60 months of age.” (2013) *Maternal and Child Nutrition*. Epub ahead of print.
20. **Keim SA**, McNamara KA, Jayadeva CM, Braun AC, Dillon CE, Geraghty SR. “Breast Milk Sharing via the Internet: The Practice and Health and Safety Considerations.” (2013) *Maternal and Child Health Journal*. 18(6):1471-9.
21. Huang L; Yu X; **Keim SA**; Li L; Zhang L; Zhang J. “Maternal obesity and child neurodevelopment in the Collaborative Perinatal Project.” (2014) *International Journal of Epidemiology*. 43(3):783-92.
22. **Keim SA**, Klebanoff MA, Bodnar LM. “Maternal and cord blood 25(OH)-vitamin D concentrations and child development and behavior.” (2014) *Paediatric and Perinatal Epidemiology*. 28(5):434-44.
23. **Keim SA**, McNamara K; Dillon CE; Strafford K; Ronau R; McKenzie LB; Geraghty SR. “Breast Milk Sharing Awareness and Participation Among Women in the Moms2Moms Study.” (2014) *Breastfeeding Medicine*. 9(8):398-406.
24. Oza-Frank R; Gilson E; **Keim SA**; Lynch CD; Klebanoff M. Trends and factors associated with self-reported receipt of preconception care: PRAMS, 2004-2010. *Birth*. (2014) 41(4):367-73.
25. Oza-Frank R; Kachoria R; **Keim SA**; Klebanoff MA; Lynch CD. “Receipt and timing of pregnancy-related preventive health messages vary by message type and maternal characteristics.” (2014) *American Journal of Health Promotion*. Epub ahead of print.
26. Oza-Frank R, Kachoria R, **Keim SA**, Klebanoff MA. “Provision of specific preconception care messages and associated maternal behavior during pregnancy.” (2015) *American Journal of Obstetrics and Gynecology*. 212(3):372.e1-8.
27. Klebanoff MA & **SA Keim**. “Maternal serum paraxanthine during pregnancy and offspring body mass index at 4 and 7 years of age.” (2015) *Epidemiology*. 26(2):185-91.
28. **Keim SA**, Kulkarni MM, McNamara K, Geraghty SR, Billock RM, Ronau R, Hogan J, Kwiek JJ. “Cow’s milk contamination of human milk purchased via the Internet.” (2015) *Pediatrics*. 135(5):e1157-62.
--Featured in an editorial, “Human Milk for Sale: Buyer Beware!” in the *Journal of Human Lactation* (August 2015).--
29. *Husk J & **SA Keim**. “Breast feeding and Autism Spectrum Disorder in the National Survey of Children’s Health.” (2015) *Epidemiology*. 26(4):451-7.
30. *Klag EA, Boone KA, Geraghty SR, **Keim SA**. “Associations between breast milk

feeding, introduction of solid foods, and weight gain in the first 12 months of life.” (2015) *Clinical Pediatrics*. 54(11):1059-67.

31. Stevens J & **SA Keim**. “How Research on Charitable Giving Can Inform Strategies to Promote Human Milk Donations to Milk Banks.” (2015) *Journal of Human Lactation*. 31(3):344-7.
32. Anderson SE, McNamara K, Andridge R, **Keim SA**. “Executive function and mealtime behavior among preschool-aged children born very preterm.” (2015) *Eating Behavior*. 19: 110-4.
33. Klebanoff MA & **SA Keim**. “Maternal caffeine during pregnancy and child cognition and behavior at 4 and 7 years of age.” (2015) *American Journal of Epidemiology*. 182(12):1023-32.
34. Geraghty SR, McNamara K, Augustine M, Klebanoff MA, Rogers L, Kwiek JJ, **Keim SA**. “Tobacco metabolites and caffeine in human milk purchased via the Internet.” (2015) *Breastfeeding Medicine*. 10(9):419-24.
35. **Keim SA**, McNamara K, Geraghty SR, Kwiek JJ. “Drugs of abuse in human milk purchased via the Internet.” (2015) *Breastfeeding Medicine*. 10(9):416-8.
36. Ananth, CV, Friedman AM, Lavery JA, VanderWeele TJ, **Keim SA**, Williams MA. “Neurodevelopmental outcomes in children in relation to placental abruption.” (2016) *BJOG*. ePub ahead of print.
37. *Husk, JS & **Keim SA**. “Breastfeeding and dietary variety among preterm children aged 1-3 years” (2016) *Appetite*. Apr 1;99:130-7.
38. Klebanoff, MA & **SA Keim**. “The Authors Reply [letter to the editor].” (2016) *American Journal of Epidemiology*. 183(9):872-3.
39. Boone KM, Geraghty SR, **Keim SA**. “Feeding At the Breast and Expressing Milk Feeding: Associations with Otitis Media and Diarrhea in Infants.” (2016) *The Journal of Pediatrics*. 174:118-25.
40. Anderson SE & **SA Keim**. “Parent-Child Interaction, Self-Regulation, and Obesity Prevention in Early Childhood.” (2016) *Current Obesity Reports*. 5(2):192-200.
41. Colaneri NM, **Keim SA**, & Adesman A. “Physician Perceptions of ADHD Stimulant Diversion and Misuse.” (2016) *Journal of Attention Disorders*. ePub ahead of print.
42. Colaneri NM, **Keim SA**, & Adesman A. “Adolescent Patient Education Regarding ADHD Stimulant Diversion and Misuse.” *Journal of Patient Education and Counseling*. (2016) In press.

43. Oza-Frank R, Moreland JJ, McNamara K, Geraghty SR, **Keim SA**. “Early lactation and infant feeding practices differ by maternal gestational diabetes history.” (2016) *Journal of Human Lactation*. In press.

EDITORIALS

1. Anonymous (with 2 co-authors). *Do we really need yet another paper on...?” (2010). *Paediatric and Perinatal Epidemiology*. 24(2): 114-5.

ABSTRACTS

*indicates primary work of a student or trainee

1. **Keim SA** for the Interagency Coordinating Committee. “The National Children’s Study: Update on Planning and Progress.” At Children’s Environmental Health: Protecting Our Future, Association of Schools of Public Health, August 11-12, 2003, Research Triangle Park, NC, poster.
2. **Keim SA**, Klebanoff MA. “Aspirin Use and Miscarriage.” At the Annual Meeting, Society for Pediatric and Perinatal Epidemiologic Research, June 14, 2004, Salt Lake City, UT, poster.
3. **Keim SA**. “Children’s Environmental Health Research – EPA and DHHS Collaborate to Address Long-term Health Issues.” At the EPA Science Forum, May 2006, Washington, DC, poster.
4. **Keim SA** for Scheidt PC. “The Goals, Objectives and Design of the NCS: Current Status.” At the 2006 Congress of Epidemiology, June 24, 2006, Seattle, WA, presentation.
5. Mendola P, Schoendorf K, Rappazzo K, **Keim S**, Galke W, Brenner R, Walsh D, Williams A, Messer, L. “Recruiting for a longitudinal study of children's environmental health using a household-based probability sampling approach.” At the 2006 International Society of Environmental Epidemiology, September 2, 2006, Paris, France, poster.
6. VanderBeek SB, Cronk CE, Baker D, Dole N, Fahrenwald N, **Keim SA**, Silberman P, Wilson J, Daston C, Mancini M, DeBello A, Sapienza J, Costella KS, Trasande L. “Community Outreach and Engagement in the National Children’s Study Vanguard Centers.” At the Pediatric Academic Societies Annual Meeting, May 4, 2007, Toronto, ON, poster.
7. **Keim SA**, Branum AM, Klebanoff MA. “The association between the gender of a girl’s twin and laterality and cognitive outcomes.” At the Society for Pediatric and Perinatal Epidemiologic Research, June 18-19, 2007, Boston, MA, poster.
8. **Keim SA**, Klebanoff MA. “Association between preterm and small-for-gestational age status and depression, depression during pregnancy and postpartum depression in

adulthood.” At the Society for Pediatric and Perinatal Epidemiologic Research, June 19, 2007, Boston, MA, poster.

9. **Keim SA**, Klebanoff MA. “Association between preterm and small-for-gestational age status and depression, depression during pregnancy and postpartum depression in adulthood.” At the Society for Epidemiologic Research, June 20, 2007, Boston, MA, presentation.
10. **Keim SA**, Branum AM, Klebanoff, MA, Zemel B. “Association between maternal body mass index and daughters’ age at menarche.” At the Society for Pediatric and Perinatal Epidemiologic Research, June 26, 2008, Chicago, IL, poster.
11. **Keim SA**, Branum AM, Klebanoff, MA, Zemel B. “Association between maternal body mass index and daughters’ age at menarche.” At the Society for Epidemiologic Research, June 27, 2008, presentation.
12. **Keim SA**, Daniels J, Siega-Riz AM, Dole N. “Long-chain polyunsaturated fatty acids from breast milk and formula and infant cognitive development.” At the Society for Pediatric and Perinatal Epidemiologic Research, June 22, 2009, Anaheim, CA, presentation.
13. **Keim SA**, Daniels J, Siega-Riz AM, Dole N. “Long-chain polyunsaturated fatty acids from breast milk and formula and infant cognitive development.” Society for Epidemiologic Research, June 23, 2009, Anaheim, CA, poster.
14. Branum A, **Keim SA**, Parker, JD. “Gestational weight gain and child BMI at age 4 among siblings.” At the Society for Pediatric and Perinatal Epidemiologic Research, June 23, 2010, Vancouver, BC, presentation.
15. Branum A, **Keim SA**, Parker, JD. “Gestational weight gain and child BMI at age 4 among siblings.” At the Society for Epidemiologic Research, June 24, 2010, Vancouver, BC, presentation.
16. Gollenberg A, Cooney M, McLain A, **Keim SA**, Klebanoff MA. “Intergenerational time to pregnancies and *in utero* tobacco exposure.” At the Society for Pediatric and Perinatal Epidemiologic Research, June 23, 2010, Vancouver, BC, poster.
17. Adesman A, Leung JK, Milanaik R, **Keim SA**. “Does Umbilical Cord Length -- An Indirect Measure of Fetal Activity -- Predict Hyperactivity in Grade School Children?” At the Pediatric Academic Societies Annual Meeting, May 2, 2011, Denver, CO, poster.
18. **Keim SA**, Pruitt NT. “Gestational weight gain and child cognitive development: An application of a sibling design.” At the Pediatric Academic Societies Annual Meeting, May 2, 2011, Denver, CO, poster.
19. **Keim SA**. “Overweight or obesity and changes in cognitive ability in childhood:

measurements at two time points.” At the 2011 Society for Pediatric and Perinatal Epidemiologic Research, June 21, 2011, Montreal, QC, poster.

20. **Keim SA.** “Overweight or obesity and changes in cognitive ability in childhood: measurements at two time points.” At the 2011 Congress of Epidemiology, June 22, 2011, Montreal, QC, poster.
21. Adesman A, **Keim SA.** “Neuromotor Outcome of Young Children Whose Mothers Reported Loss of Fetal Activity.” At the 2011 Society for Developmental and Behavioral Pediatrics, September 16-19, 2011, San Antonio, TX, presentation.
22. Adesman A, **Keim SA.** “Developmental Outcome of Children Whose Mothers Reported Loss of Fetal Activity During Pregnancy.” At the 2011 Society for Developmental and Behavioral Pediatrics, September 16-19, 2011, San Antonio, TX, presentation.
23. Adesman A, Leung JK, **Keim SA.** “Does Umbilical Cord Length -- An Indirect, Objective Measure of Fetal Activity -- Predict Hyperactivity in Grade School Children?” At the 2011 Society for Developmental and Behavioral Pediatrics, September 16-19, 2011, San Antonio, TX, poster.
24. Adesman A, **Keim SA.** “Long-Term Developmental Outcome of Children Whose Mothers Reported Loss of Fetal Activity During Pregnancy.” At the Eastern Society for Pediatric Research, March 30, 2012, Philadelphia, PA, presentation.
25. Adesman A, **Keim SA.** “Neuromotor Outcome of Young Children Whose Mothers Reported Loss of Fetal Activity.” At the Eastern Society for Pediatric Research, March 30, 2012, Philadelphia, PA, presentation.
26. *Brind’Amour K, **Keim SA.** “Maternal Characteristics, Feeding Practices, and Reasons Mothers Choose and Change Their Infants’ Formula.” At The Ohio State University Wexner Medical Center Trainee Research Day, April 17, 2012, Columbus, OH, poster.
27. *Brind’Amour K, **Keim SA.** “Maternal Characteristics, Feeding Practices, and Reasons Mothers Choose and Change Their Infants’ Formula.” At the Nationwide Children’s Hospital Trainee Research Day, April 18, 2012, Columbus, OH, poster.
28. Adesman A, **Keim SA.** “Long-Term Developmental Outcome of Children Whose Mothers Reported Loss of Fetal Activity During Pregnancy.” At the Pediatric Academic Societies, May 1, 2012, Boston, MA, poster.
29. Adesman A, **Keim SA.** “Neuromotor Outcome of Young Children Whose Mothers Reported Loss of Fetal Activity.” At the Pediatric Academic Societies, May 1, 2012, Boston, MA, poster.
30. Newby E, Adesman A, **Keim SA.** “Is Tourette Syndrome More Common in Children with Atopic Disease? Analysis of a U.S. Population-Based Sample.” At the Pediatric

Academic Societies Annual Meeting, May 1, 2012, Boston, MA, poster.

31. *Brind'Amour K, **Keim SA**. "Maternal Characteristics, Reasons for Choice, and Frequency in Infant Formula Switching in the First 9 Postnatal Months." At The Ohio State University Russell Klein Nutrition Research Symposium June 1, 2012, Columbus, OH, poster.
32. **Keim SA**, Klebanoff MA, Diesel JC, Bodnar LM. "Maternal vitamin D status in pregnancy and child cognition, achievement, and behavior." At the 2012 Society for Pediatric and Perinatal Epidemiologic Research, June 25, 2012, Minneapolis, MN, poster.
33. **Keim SA**, Klebanoff MA, Diesel JC, Bodnar LM. "Maternal vitamin D status in pregnancy and child cognition, achievement, and behavior." At the 2012 Society for Epidemiologic Research, June 28 2012, Minneapolis, MN, poster.
34. *Upchurch B, McNamara K, Jayadeva C, Gracious B, **Keim S**. "Occurrence of autism symptoms in toddlers born at less than 30 weeks' gestation." At the Research Institute Summer Scientists Internship Program Poster Competition, August 10, 2012, Columbus, OH, poster.
35. ***Keim SA**, Branum AM, Peck J. "What are U.S. Children Under Two Eating? Results from NHANES (2003-2008)." At the American Society for Nutrition, April 2013, Boston, MA, poster.
36. ***Keim SA**, Branum AM, Peck J. "What are U.S. Children Under Two Eating? Results from NHANES (2003-2008)." At the Pediatric Academic Societies, May 2013, Washington, DC, poster.
37. ***Keim SA**, Branum AM, Peck J. "What are U.S. Children Under Two Eating? Results from NHANES (2003-2008)." At the American Academy of Pediatrics Annual Conference and Exhibition, October 2013, Orlando, FL, poster.
38. Geraghty SR, McNamara KA, Dillon CE, Hogan JS, Kwiek JJ, **Keim SA**. "Buying human milk via the internet: Just a click away." At the Academy of Breastfeeding Medicine Annual International Meeting. November 23, 2013, Philadelphia, PA, platform presentation.
39. Oza-Frank, R, Kachoria R, **Keim SA**, Lynch CD, Klebanoff MA. "Receipt and timing of preconception care messages varies by maternal characteristics." At the Association of Maternal and Child Health Programs, January 2014, Washington, DC, poster.
40. Oza-Frank, R, Kachoria, R, **Keim, SA**, Lynch, CD, Klebanoff, MA. "Timing of pregnancy-related health message delivery varies by message type." At the Association of Maternal and Child Health Programs, January 2014, Washington, DC, poster.

41. **Keim, SA**; McNamara, K; Strafford, K; Dillon, C; Ronau, R; Geraghty S. "Racial and ethnic differences in contemporary infant feeding practices: direct breastfeeding and milk expression." At the Southern Society for Pediatric Research/American Society for Nutrition annual meeting. February 22, 2014, New Orleans, LA, platform presentation.
42. **Keim, SA**; McNamara, K; Strafford, K; Dillon, C; Ronau, R; Geraghty, S. "Racial and ethnic differences in contemporary infant feeding practices: direct breastfeeding and milk expression." At the Pediatric Academic Societies, May 2014, Vancouver, BC, poster.
43. McNamara KA, Dillon CE, Ronau R., Strafford KE, Geraghty SR, **Keim SA**. "At the breast versus expressed milk feeding: Relationships with otitis media and diarrhea." At the Pediatric Academic Societies, May 2014, Vancouver, BC, presentation.
44. Oza-Frank R, McNamara K, Geraghty SR, Strafford K, Dillon CE, Ronau R, **Keim SA**. "Feeding patterns of preterm infants through the first year of life." At the Pediatric Academic Societies, May 2014, Vancouver, BC, poster.
45. Klebanoff MA, Oza-Frank R, **Keim SA**, Lynch CD. "Sleep quality and pregnancy outcome." At the Society for Pediatric and Perinatal Epidemiologic Research. June 22, 2014, Seattle, WA, poster.
46. Klebanoff MA, Oza-Frank R, **Keim SA**, Lynch CD. "Sleep quality and pregnancy outcome." At the Society for Epidemiologic Research. June 22, 2014, Seattle, WA, poster.
47. **Keim, SA**, McNamara KA, Anderson SE. "Mealtime behavior problems in preschool-aged children born preterm: Prevalence and associations with ADHD and parent use of food as a reward." At the Society for Pediatric and Perinatal Epidemiologic Research. June 22, 2014, Seattle, WA, poster.
48. **Keim, SA**, McNamara KA, Anderson SE. "Mealtime behavior problems in preschool-aged children born preterm: Prevalence and associations with ADHD and parent use of food as a reward." At the Society for Epidemiologic Research. June 25, 2014, Seattle, WA, poster.
49. Anderson SE, McNamara KA, Andridge R, **Keim SA**. "Mealtime behavior problems in relation to self-regulation: findings from the PreK Picnic study of preschool-aged children born very preterm." At the Society for Pediatric and Perinatal Epidemiologic Research. June 22, 2014, Seattle, WA, poster.
50. Anderson SE, McNamara KA, Andridge R, **Keim SA**. "Mealtime behavior problems in relation to self-regulation: findings from the PreK Picnic study of preschool-aged children born very preterm." At the Society for Epidemiologic Research. June 25, 2014, Seattle, WA, poster.
51. *Hauptle R, McNamara K, Klebanoff M, **Keim S**. "Presence of abnormal socio-

emotional development in children ages 2-4 prenatally exposed to marijuana.” At the Summer Student Research Day, The Research Institute at Nationwide Children’s Hospital. August 8, 2014, Columbus, OH, poster.

52. Oza-Frank R, Moreland JJ, McNamara JA, Geraghty SR, **Keim SA**. “Women with gestational diabetes engage in less at-the-breast feeding and initiate pumping earlier compared with women without diabetes.” At the 17th Annual International Society for Research in Human Milk and Lactation. October 27, 2014, Kiawah Island, SC, platform presentation.
53. **Keim S**, Kulkarni M, McNamara K, Geraghty S, Billock R, Ronau R, Hogan J, Kwiek K. “Bovine contamination of human breast milk purchased via the Internet.” At the Academy of Breastfeeding Medicine annual meeting. November 16, 2014, Cleveland, OH, poster.
54. Geraghty S, McNamara K, Strafford K, Dillon C, Ronau R, **Keim S**. “Racial and ethnic differences in contemporary breast milk feeding practices.” At the Academy of Breastfeeding Medicine annual meeting. November 16, 2014, Cleveland, OH, poster.
55. *Husk, JS & **SA Keim**. “Association Between Exclusive Breastfeeding History and Dietary Variety among Preterm Children Aged 1-3 Years.” At the Russell Klein Symposium, The Ohio State University, April 9, 2015, Columbus, OH, poster.
56. **Keim S**, McNamara K, Augustine M, Klebanoff M, Geraghty S, Kwiek J, Rogers L. “Evidence of Active Smoking and Caffeine Use by Sellers of Breast Milk Purchased via the Internet.” At the Pediatric Academic Societies annual meeting. April 24, 2015, San Diego, CA, poster.
57. Kiely B, **Keim S**, Adesman A. “Participation in Activities by Children with Developmental Disabilities.” At the Pediatric Academic Societies annual meeting. April 25, 2015, San Diego, CA, poster.
58. *Klag EA, **Keim SA**, K McNamara, SR Geraghty. “Feeding Practices and Weight Gain in the First Year of Life.” At The Ohio State University Wexner Medical Center Trainee Research Day, April 15, 2015, Columbus, OH, poster.
59. *Husk, JS & **SA Keim**. “Association Between Exclusive Breastfeeding History and Dietary Variety among Preterm Children Aged 1-3 Years.” At The Ohio State University Wexner Medical Center Trainee Research Day, April 15, 2015, Columbus, OH, poster.
60. **Keim S**, Foraker R, McNamara K, Geraghty S. “Perceived Financial Well-being and Infant Feeding Practices.” At the Society for Epidemiologic Research. June 18, 2015, Denver, CO, poster.
61. **Keim S**, McNamara K, Oza-Frank R, Geraghty S. “Women Who Pump Without Feeding at the Breast: Who are They?” At the Society for Epidemiologic Research. June 16, 2015,

Denver, CO, poster.

62. **Keim S**, McNamara K, Oza-Frank R, Geraghty S. “Women Who Pump Without Feeding at the Breast: Who are They?” At the Society for Pediatric and Perinatal Epidemiologic Research. June 15, 2015, Denver, CO, poster.
63. *Husk, JS & **SA Keim**. “Association Between Exclusive Breastfeeding History and Dietary Variety among Preterm Children Aged 1-3 Years.” At the Society for Pediatric and Perinatal Epidemiologic Research. June 16, 2015, Denver, CO, poster.
64. *Husk, JS & **SA Keim**. “Association Between Exclusive Breastfeeding History and Dietary Variety among Preterm Children Aged 1-3 Years.” At the Society for Epidemiologic Research. June 17, 2015, Denver, CO, poster.
65. Klebanoff M & **S Keim**. “Maternal Serum Caffeine Metabolites and Child Cognition and Behavior.” At the Society for Pediatric and Perinatal Epidemiologic Research. June 15, 2015, Denver, CO, poster.
66. Klebanoff M & **S Keim**. “Maternal Serum Caffeine Metabolites and Child Cognition and Behavior.” At the Society for Epidemiologic Research. June 16, 2015, Denver, CO, poster.
67. *Husk, JS & **SA Keim**. “Association Between Exclusive Breastfeeding History and Dietary Variety among Preterm Children Aged 1-3 Years.” At the Research Institute at Nationwide Children’s Hospital Annual Research Retreat, November 17, 2015, Columbus, OH, poster.
68. Kaercher R, Roberts K, **Keim S**, McKenzie L. “Social Media and Finding Ideas and Activities for Young Children: What is Safe?” At the Injury Control and Emergency Health Services program of the APHA 2016 Annual Meeting & Expo October 20- November 2, 2016, Denver, CO, poster.
69. **Keim S**, McNamara K, Oza-Frank R, Geraghty S. “Women Who Pump Without Feeding at the Breast: Who are They?” At the Academy of Breastfeeding Medicine. October 13, 2016, Washington, DC, poster.
70. **Keim S**, Tchaconas A, Adesman A. “The Use of Alternative Pediatric Health Care Providers by U.S. Women Who Breastfeed.” The 29th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research. June 20-21, 2016, Miami, FL, poster.
71. *Do Z, Pelak G, **Keim SA**. “Neighborhood Characteristics and Language Development among Children Born Preterm.” Nationwide Children’s Hospital Summer Student Research Symposium. August 5, 2016. Columbus, OH, poster.

BOOK CHAPTERS

1. **Keim SA** and Kimmel CA. (2010) The National Children’s Study: Linking Exposures to Effects in Children’s Environmental Health. In: McQueen, CA (Ed.) *Comprehensive Toxicology*. Oxford, Elsevier.

NON-PEER REVIEWED REPORTS

1. **Keim SA**. “An Analysis of the 1992 Energy Policy and Conservation Act Alternative Fuel Provider Vehicle Fleet Requirements.” Report (1996) U.S. Department of Energy, Argonne National Laboratory, Center for Transportation Research.
2. Vyas A, Wang M, **Keim SA**. “Potential Impacts of EPACT Section 501 on Fuel Providers: Natural Gas, Electricity, Propane, and Hydrogen Providers.” Report (1996) U.S. Department of Energy, Argonne National Laboratory, Transportation Technology R&D Center.
3. Vyas A, Wang M, **Keim SA**. “Potential Impacts of EPACT Section 501 on Fuel Providers: Natural Gas, Electricity, Propane, and Hydrogen Providers.” Report (1996) U.S. Department of Energy, Argonne National Laboratory, Transportation Technology R&D Center.
4. **Keim SA**. “Expenditures of Great Lakes Salmon and Trout Stamp Revenues 1996-1999.” Report. (1998) Wisconsin Department of Natural Resources, Bureau of Fisheries Management and Habitat Protection.

EDITORIALS AND REVIEW ACTIVITIES

EDITOR/SERVICE ON EDITORIAL BOARD(S)

2015-present *Review Editor*
Frontiers in Public Health

2015-present *Trainee Editor*
Paediatric and Perinatal Epidemiology

JOURNAL REVIEWER

Ad hoc manuscript reviewer for the following journals.

2005-present Epidemiology
2006-present American Journal of Epidemiology
2008-present BMJ
2008-present Canadian Medical Association Journal
2008-present Neurotoxicology and Teratology
2008-present Science of the Total Environment

2008-present Epidemiology Research International
 2008-present Statistics in Medicine
 2009-present American Journal of Perinatology
 2009-present Journal of Epidemiology and Community Health
 2010-present Pediatrics
 2011-present Journal of Adolescent Health
 2012-present American Journal of Obstetrics and Gynecology
 2012-present Paediatric and Perinatal Epidemiology
 2012-present Journal of Autism and Developmental Disorders
 2012-present International Journal of Obesity
 2012-present BMC Pregnancy and Childbirth
 2012-present Journal of Affective Disorders
 2012-present Maternal and Child Health Journal
 2012-present Behavior Research Methods
 2012-present Journal of Human Lactation
 2012-present Scandinavian Journal of Psychology
 2013-present Journal of Developmental Origins of Health and Disease
 2013-present JAMA
 2014-present Journal of Pediatrics
 2014-present American Journal of Clinical Nutrition
 2014-present American Journal of Public Health
 2014-present PLoS ONE
 2014-present Journal of Nutrition
 2015-present Early Human Development
 2015-present Canadian Medical Association Journal (CMAJ) Open
 2015-present European Journal of Clinical Nutrition
 2016-present Pediatric Research

TEACHING

COURSES TAUGHT

Spring 2006 *Guest Lecturer*
 Introduction to Health Professions
 University of North Carolina
 Chapel Hill, North Carolina

Summer 2011, Autumn 2011 *Instructor*
 Undergraduate Research in Pediatrics (PDATRICS 699)
 The Ohio State University College of Medicine
 Columbus, Ohio

Autumn 2011, Spring 2012 *Instructor*
 Individual Studies in Health Management/Policy (PUBHHMP 693)
 The Ohio State University College of Public Health
 Columbus, Ohio

Autumn 2011 *Instructor* (one session of weekly course)
Reproductive and Perinatal Epidemiology (PUBHEPI 820)
The Ohio State University College of Public Health
Columbus, Ohio

Winter 2012 *Instructor*
Independent Study in Epidemiology (PUBHEPI 793)
The Ohio State University College of Public Health
Columbus, Ohio

Summer 2012 *Instructor*
Independent Study in Epidemiology (PUBHEPI 7193)
The Ohio State University College of Public Health
Columbus, Ohio

Autumn 2012 *Instructor*
Undergraduate Research in Pediatrics (PDATRICS 4998)
The Ohio State University College of Medicine
Columbus, Ohio

Spring 2014 *Instructor* (one session of weekly course)
Injury Epidemiology (PUBHEPI 6432)
The Ohio State University College of Public Health
Columbus, Ohio

Fall 2014 *Instructor* (one session of weekly course)
Introductory Doctoral Seminar in Epidemiology (PUBHEPI
8899.03)
The Ohio State University College of Public Health
Columbus, Ohio

Fall 2015 *Instructor* (one session of weekly course)
Introductory Doctoral Seminar in Epidemiology (PUBHEPI
8899.03)
The Ohio State University College of Public Health
Columbus, Ohio

Spring 2016 *Instructor* (one session of weekly course)
Injury Epidemiology (PUBHEPI 6432)
The Ohio State University College of Public Health
Columbus, Ohio

Spring 2016 *Instructor* (one session of weekly course)
Reproductive and Perinatal Epidemiology (PUBHEPI 820)
The Ohio State University College of Public Health

Columbus, Ohio

Fall 2016

Instructor

Undergraduate Research in Pediatrics (PDATRICS 4998)
The Ohio State University College of Medicine
Columbus, Ohio

EDUCATION LEADERSHIP ROLES

2012-present

Member

Patient Centered Pediatric Research (PC-PREP) Post-doctoral Training
Program Steering Committee
The Research Institute at Nationwide Children's Hospital
Columbus, Ohio

2016-present

Member

Faculty Adviser Research Institute Trainees Association
The Research Institute at Nationwide Children's Hospital
Columbus, Ohio

EDUCATIONAL LECTURES / PRESENTATIONS

NATIONAL/INTERNATIONAL

2005

“National Children's Study's communications and community outreach efforts, past and future, with a focus on governmental and non-governmental collaborations.” 3 CE credits.
Continuing Education Institute
American Public Health Association
Philadelphia, Pennsylvania

LOCAL/REGIONAL

2011

“The Role of Polyunsaturated Fatty Acids in the Neurodevelopment and Behavior of Young Children.”
Pediatric Research Presentation Series
The Research Institute at Nationwide Children's Hospital
Columbus, Ohio

2012

“The Complexity of Contemporary Infant Feeding Practices – Moving Toward a New Definition of ‘Breastfeeding’.”
Bench to Outcome Seminar Series
The Research Institute at Nationwide Children's Hospital
Columbus, Ohio

2013

“Breastfeeding Across Infancy Among Preterm Infants.”
Division of Neonatology / Neonatal Nutrition Grand Rounds

Nationwide Children's Hospital
Columbus, Ohio

- 2013 "Clinical Research on the Role of Polyunsaturated Fatty Acids in the Behavior of Young Children."
Child Development Center Cutting Edge Seminar Series
Nationwide Children's Hospital
Westerville, Ohio
- 2013 "Identifying Funding Sources."
PC-PREP Post-doctoral Training Program seminar series
The Research Institute at Nationwide Children's Hospital
Columbus, Ohio
- 2013 "Microbial Contamination of Human Milk Purchased Via the Internet."
Division of Neonatology / Neonatal Nutrition Grand Rounds
Nationwide Children's Hospital
Columbus, Ohio
- 2015 "Identifying Funding Sources."
PC-PREP Post-doctoral Training Program seminar series
The Research Institute at Nationwide Children's Hospital
Columbus, Ohio
- 2015 "Microbial Contamination of Human Milk Purchased Via the Internet."
Clinical Nutrition and Lactation
Nationwide Children's Hospital
Columbus, Ohio
- 2015 "The Benefits and Pitfalls of Breastfeeding."
Pediatric Research Presentation Series
The Research Institute at Nationwide Children's Hospital
Columbus, Ohio
- 2016 "Breast Milk Sharing in the Community."
Neonatology Academic Seminar
Nationwide Children's Hospital
Columbus, Ohio

DIRECT SUPERVISION

GRADUATE STUDENTS

2011-2012 Katherine Brind'Amour, MPH
Individual Studies in Health Management/Policy

PhD (Health Services Management and Policy)
The Ohio State University College of Public Health
Columbus, Ohio

2013 Jesse Husk, PhD
 Biostatistics MPH Practicum
 MPH (Biostatistics)
 The Ohio State University College of Public Health
 Columbus, Ohio

SUMMER STUDENTS

2011 Swati Bhanja
 Summer Research Intern
 Post-bac
 The Research Institute at Nationwide Children's Hospital
 Columbus, Ohio

2012 Brandon Upchurch
 Summer Scientist Program for Minority High School Students
 High School Student
 The Research Institute at Nationwide Children's Hospital
 Columbus, Ohio

2012 Yvette Bean
 Summer Research Intern
 BS (Psychology)
 The Research Institute at Nationwide Children's Hospital
 Columbus, Ohio

2012, 2013 Rachel Ronau
 Summer Research Intern
 BS (Zoology)
 The Research Institute at Nationwide Children's Hospital
 Columbus, Ohio

2016 Thalia Cronin
 Summer Research Intern
 BS (Public Health)
 The Research Institute at Nationwide Children's Hospital
 Columbus, Ohio

2016 Nhu Do
 Futures Matter Summer Program
 High School Student
 The Research Institute at Nationwide Children's Hospital
 Columbus, Ohio

MEDICAL STUDENTS

2014 Elizabeth Klag
Roessler Scholar Summer Research Program
MD
The Ohio State University College of Medicine
Columbus, Ohio

ORAL EXAM PARTICIPATION

2014 Katherine Brind'Amour, MPH
PhD (Health Services Management and Policy)
The Ohio State University College of Public Health
Columbus, Ohio

FINAL DEFENSE PARTICIPATION

2013 Lydia Kruse
PhD (Human Development and Family Science)
The Ohio State University
Columbus, Ohio
Served as Graduate School Representative

2016 Katherine Brind'Amour, MPH
PhD (Health Services Management and Policy)
The Ohio State University College of Public Health
Columbus, Ohio
Served as a member of her dissertation committee

UNDERGRADUATE

2011 Chenali Jayadeva
Undergraduate Pediatrics Research
BS (Psychology)
The Ohio State University
Columbus, Ohio

2011 Evan Plunkett
Undergraduate Pediatrics Research
BS (Biology)
The Ohio State University
Columbus, Ohio

2012 Stephanie Daley
Undergraduate Pediatrics Research
BS (Psychology)
The Ohio State University

- Columbus, Ohio
- 2012 Joseph Macklin
Undergraduate Pediatrics Research
BS (Chemistry)
The Ohio State University
Columbus, Ohio
- 2013 Nathan Hanna
Undergraduate Pediatrics Research
BS (Psychology)
The Ohio State University
Columbus, Ohio
- 2016- Sarah Jossart
Public Health Honors Program, Thesis
BS (Public Health)
The Ohio State University
Columbus, Ohio
Awarded an OSU Undergraduate Research Scholar Grant (\$1000)
- 2016- Erin Shafer
Public Health Honors Program
BS (Public Health)
The Ohio State University
Columbus, Ohio

POSTDOCTORAL RESEARCH FELLOWS

- 2014-2016 Jesse Husk, PhD, MPH
Patient Centered Pediatric Research Post-doctoral Program (PC-PREP)
The Research Institute at Nationwide Children's Hospital
Columbus, Ohio
- 2016- Kelly Sheppard, PhD
Patient Centered Pediatric Research Post-doctoral Program (PC-PREP)
The Research Institute at Nationwide Children's Hospital
Columbus, Ohio

CLINICAL RESIDENTS AND FELLOWS

- 2012 Joshua Peck, MD
Medicine/Pediatrics Residency Research Rotation
The Ohio State University College of Medicine/Nationwide Children's
Hospital
Columbus, Ohio

2013-2016 Benjamin McDonald, MD
Neonatology Fellowship - Research
Nationwide Children's Hospital
Columbus, Ohio

CONFERENCES AND SYMPOSIA

LOCAL/REGIONAL DISTINGUISHED ACTIVITIES

Invited speaker: "Health Disparities and the National Children's Study." National Committee on Vital and Health Statistics, Subcommittee on Populations, U.S. Department of Health and Human Services, June 26, 2002, Washington, DC.

Invited speaker: "Collaborative software tools: The case of the National Children's Study." Collaborative Information Technology Tools Symposium, September 24, 2002, Centers for Disease Control and Prevention, Atlanta, GA.

Invited speaker: "The National Children's Study." The Science of Environmental Justice. U.S. EPA New England, EPA Office of Research and Development, Boston University School of Public Health, May 24-26, 2004, Boston, MA.

Invited speaker: "The National Children's Study." Medicine in the Media: The Challenge of Reporting on Medical Research. National Institutes of Health, Office of Medical Applications of Research. June 26-28, 2005, Bethesda, MD.

Invited speaker: "The National Children's Study." U.S. Government Accountability Office, Health Care Team Seminar Series. May 1, 2007, Washington, DC.

Invited speaker: "The National Children's Study: Ramsey County Kick-off." National Children's Study Ramsey County, MN Kickoff Event. University of Minnesota. January 16, 2008, Minneapolis, MN.

Invited speaker: "The National Children's Study: Integration of Science and Management." National Institutes of Health Management Seminar Series. National Institutes of Health. March 13, 2008, Bethesda, MD.

Invited speaker: "Water and Public Health" American Public Health Association. November 7-11, 2009, Philadelphia, PA.

Invited speaker: "Clinical Research on the Role of Polyunsaturated Fatty Acids in the Neurodevelopment and Behavior of Young Children." Department of Human Nutrition monthly seminar series, The Ohio State University, October 7, 2011, Columbus, OH.

Invited speaker. "Milk Sharing via the Internet." Invited Presentation to the Women's Health Seminar Series, The Ohio State University, January 14, 2015, Columbus, OH.

Invited speaker. "Milk Sharing via the Internet." Invited Presentation to the Meeting of the Ohio Lactation Consultants Association, November 5, 2014, Columbus, OH.

Invited briefing. "Human milk sharing and milk banking." Invited bi-partisan briefing to Ohio Rep. Christina Hagan (R) and Rep. Heather Bishoff (D) and staff, May 13, 2015, Columbus OH.

Invited speaker. "Update on March of Dimes Funded Research: The Omega Tots Study and 'Theme 5'." Invited Presentation to the March of Dimes Board of Directors, September 10, 2015, Columbus, OH.

Invited speaker. "Making Shared Human Milk Safe." Invited presentation at Ohio State University / Nationwide Children's Hospital 2015 Technology Showcase, September 10, 2015, Columbus OH.

NATIONAL/INTERNATIONAL DISTINGUISHED ACTIVITIES

Invited panelist. "Symposium: The State of the Science in Children's Health Research." Chair: Chapin R, with Holsapple MP, Foster PMD, Slikker W, Lamb JC. At Bridging Risk Divides: Society for Risk Analysis Annual Meeting, December 7-10, 2003, Baltimore, MD.

Invited speaker: "The Health of Latino Children and the National Children's Study." At the Pediatric Academic Societies Annual Meeting, Culture, Ethnicity and Health Care Special Interest Group, May 2, 2009, Baltimore, MD, presentation.

Invited speaker: "Health Disparities and the National Children's Study." National Committee on Vital and Health Statistics, Subcommittee on Populations, U.S. Department of Health and Human Services, June 26, 2002, Washington, DC.

Invited speaker: "Collaborative software tools: The case of the National Children's Study." Collaborative Information Technology Tools Symposium, September 24, 2002, Centers for Disease Control and Prevention, Atlanta, GA.

Invited speaker: "The National Children's Study." The Science of Environmental Justice. U.S. EPA New England, EPA Office of Research and Development, Boston University School of Public Health, May 24-26, 2004, Boston, MA.

Invited speaker: "The National Children's Study: Implications for State Health Plans and Services." Eliminating Racial and Ethnic Health Disparities: A Little Less Talk and A Lot More Action, U.S. Department of Health and Human Services, Office of Minority Health, State Minority Health Leadership Meeting. July 19-21, 2004, Washington, D.C.

Invited speaker: "Community Engagement and the National Children's Study." NIH Director's Council of Public Representatives. National Institutes of Health. October 25, 2007, Bethesda, MD.

Invited speaker: "The National Children's Study: Update on Progress." The Children's Forum.

May 12, 2008, Washington, DC.

Invited speaker. "The Contemporary Phenomenon of Sharing Human Milk and its Implications for Child Health." Presented at Center for Interdisciplinary Research in Human Milk and Lactation Seminar Series, Cincinnati Children's Hospital, November 15, 2013, Cincinnati, OH.

Invited speaker: "Human Milk Banking – From Formal to Informal." At the 19th Annual International Meeting of the Academy of Breastfeeding Medicine, November 16, 2014, Cleveland, OH.

Invited speaker: "Breast milk expression and milk sharing." Invited Presentation to the U.S. Centers for Disease Control and Prevention (CDC), Maternal and Child Health Epidemiology Program National Webinar Series, April 1, 2015, Atlanta, GA.

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

2006-present	<i>Member</i> Society for Epidemiologic Research
2011-2016	<i>Conference Abstract Reviewer, Annual Conferences</i> Society for Epidemiologic Research
2015-	<i>Member, 50th Anniversary Conference Planning Committee (Social)</i> Society for Epidemiologic Research
2006-present	<i>Member</i> Society for Pediatric and Perinatal Epidemiologic Research
2014	<i>Poster Tour Leader, Annual Conference</i> Society for Pediatric and Perinatal Epidemiologic Research
2009-2016	<i>Conference Abstract Reviewer, Annual Conferences</i> Society for Pediatric and Perinatal Epidemiologic Research
1999-2000, 06-11	<i>Member</i> International Society of Environmental Epidemiology
2010	<i>Conference Abstract Reviewer, Annual Conference</i> International Society of Environmental Epidemiology