

CURRICULUM VITAE

Robert Steven Kahn, M.D., M.P.H.

1. ADDRESS

Office:

Division of General and Community Pediatrics
Cincinnati Children's Hospital Medical Center
3333 Burnet Avenue, ML 7035
Cincinnati, OH 45229-3039
Tel: (513) 636-4369
Fax: (513) 636-4402
E-mail: robert.kahn@cchmc.org

2. EDUCATION

Undergraduate and Graduate Education:

1982-1986 B.A., Psychology, Princeton University, Princeton, NJ
1987-1992 M.D., Vanderbilt University School of Medicine, Nashville, TN
1995-1997 M.P.H., Harvard School of Public Health, Boston, MA

Pre-Doctoral Research Training:

1990-1991 American Heart Association Research Fellow, Massachusetts General Hospital, Boston, MA

Postgraduate Training:

1992-1993 Pediatric Intern, Children's Hospital, Boston, MA
1993-1995 Pediatric Resident, Children's Hospital, Boston, MA
1995-1997 National Research Service Award (NRSA) Fellowship in Primary Care Research, Children's Hospital, Boston, MA. Director: C. Homer, MD MPH

Continuing Education:

2000 GCRC BIOinformatics Conference: Human Genetics and Clinical Research
2004 Johns Hopkins University Summer Institute: Molecular Biology for Genetic Epi;
Genetic Epidemiology in Population
2007 ArcGIS: Introduction to Geographic Information Systems, GIS
2009 Intermediate Improvement Science Seminar, Cincinnati Children's
2011 Advanced Improvement Methodologies, Cincinnati Children's
2013 Senior Faculty Leadership Development Program, Cincinnati Children's

3. ACADEMIC APPOINTMENTS

Medical School and Departmental Appointments:

- 1997-1999 Assistant Professor of Pediatrics, Boston University School of Medicine, Department of Pediatrics
- 1999-2005 Assistant Professor of Pediatrics, University of Cincinnati College of Medicine, Department of Pediatrics
- 2005-2013 Associate Professor of Pediatrics, University of Cincinnati College of Medicine, Department of Pediatrics
- 2005-2014 Research Section Director, Division of General and Community Pediatrics, Department of Pediatrics, Cincinnati Children's Hospital Medical Center
- 2008-2010 Program Director, Primary Care Research Fellowship in Child & Adolescent Health, Children's Hospital Medical Center and the University of Cincinnati
- 2008- Co-Director, Cincinnati Child Health-Law Partnership, Cincinnati Children's Hospital Medical Center
- 2011-2014 Section Head, Population Health Initiative, Anderson Center for Health Systems Excellence
- 2012- Associate Director, Division of General and Community Pediatrics
- 2013- Professor of Pediatrics, Department of Pediatrics, University of Cincinnati College of Medicine
- 2014- Associate Chair for Community Health, Department of Pediatrics, University of Cincinnati College of Medicine
- 2015-2018 Co-Director, Community Health Initiative, 2020 Strategic Plan, Cincinnati Children's Hospital Medical Center
- 2018- Executive Lead, Community and Population Health, Cincinnati Children's Hospital Medical Center

Hospital Staff Positions:

- 1995-1996 Staff Physician, South Shore Hospital, South Weymouth, MA
- 1997-1999 Attending Physician, Boston Medical Center, Boston, MA
- 1999- Attending Physician, Cincinnati Children's Hospital Medical Center, Cincinnati

Board Certification:

- 1995 Diplomate of the American Board of Pediatrics, #056290
- 2002 Recertification, American Board of Pediatrics
- 2017 Recertification, American Board of Pediatrics

4. AWARDS AND HONORS:

- 1986 Phi Beta Kappa, Princeton University
- 1986 Summa cum laude, Princeton University
- 1992 Alpha Omega Alpha, Vanderbilt University
- 1992 Kaufman Prize in Medicine, Vanderbilt University

2013	Community Health Advocate Award, Center for Clinical and Translational Science & Training
2013	Cincinnati Children's Hospital Service and Advocacy Faculty Award
2014	Academic-Community Research Partnership Award awarded by CCTST to Child Health Law Partnership
2014	Sr. Margarita Brewer Hope Award, Santa Maria Community Services
2014	Outstanding Achievement Award, American Academy of Pediatrics, Section on Epidemiology and Council on Community Pediatrics
2016	Outstanding Medical-Legal Partnership Award awarded by National Center for MLP to Child Health Law Partnership
2016	Cincinnati-Hamilton County Community Action Agency Bridge Builder Award
2018	Hearst Health Prize for Excellence in Population Health –Finalist, lead applicant for CCHMC (video: https://tinyurl.com/y89e3qv8)
2018	Robert Wood Johnson Culture of Health Community Award –Finalist, lead applicant for CCHMC & UWGC (video: https://vimeo.com/251496186)

RESEARCH AND SCHOLARLY ACTIVITIES

Dr. Kahn's research interests lie at the intersection of poverty and child health, assessing what leads to worse health and where we might intervene most effectively in partnership with families and community agencies. His research focuses on common pediatric conditions such as behavior problems and asthma through clinical, quality improvement and population health lenses.

Grants and contracts

Current:

Title: Greater Cincinnati Accountable Health Communities
Source: Center for Medicare and Medicaid Innovation
Role: Site PI
Period: 5/1/17-4/30/22
Total Direct Costs: \$303,542

PAST:

Title: Cincinnati Center for Clinical and Translational Sciences and Training
Source: NIH/NCRR
Role: Co-Investigator
Period of Support: 7/01/15 – 6/30/19
Total Direct Costs: \$2,911,225 (annual)

Title: Maternal Health Law Partnership (M-HeLP)
Source: Bethesda Inc. Foundation
Role (% effort): Co-investigator
Period of Support: 11/1/16-10/31/19
Total Direct Costs: \$874,162

Title: StrivePartnership Network for School Improvement (Middle School On-Track)
Source: Gates Foundation
Role: Co-Investigator
Period: 10/01/18-9/30/19
Total Direct Costs: \$828,138

Title: Improving Maternal and Infant Health: A Neighborhood Approach
Source: Bethesda Inc. Foundation
Role (% effort): Co-PI
Period of Support: 7/1/13 – 6/30/17
Total Direct Cost: \$3,200,000

Title: Explaining Racial Disparities in Child Asthma Morbidity
Source: NIH/NIAID R01AI88116
Role (% effort): Principal Investigator
Period of Support: 5/1/10 – 4/31/15
Total Direct Costs: \$1,544,778

Title: Low Level Tobacco Exposure and Infant Wheeze
Source: Flight Attendants Medical Research Institute
Role (% effort): Co-Investigator
Project Period: 7/01/07 – 6/30/11
Total Direct Costs: \$300,000

Title: Cincinnati Child Health Law Partnership
Source: Medical Legal Partnership for Children
Role (% effort): Project Director
Project Period: 5/1/08 - 6/30/11
Total Direct Costs: \$30,000

Title: Transforming Early Childhood Community Systems (TECCS)
Source: WK Kellogg Foundation
Role (% effort): Co-Investigator
Project Period: 4/1/09 – 3/31/11
Total Direct Costs: \$389,894

Title: NRSA Institutional Research Training Grant (T32)
Source: HRSA/NRSA
Role (% effort): PI/Program Director
Project Period: 7/01/08 – 6/30/11
Total Direct Costs: \$1,025,000

Title: Environmental Exposures, NOS Genes, and Exhaled Nitric Oxide in Pediatric Asthma
Source: NIH/NHLBI, 1R21HL083145-01A1
Role (% effort): Co-Investigator
Project Period: 7/15/06 – 6/30/09

Total Direct Costs: \$200,000

Title: Childhood Asthma in an Era of Genomics
Source: Robert Wood Johnson Generalist Faculty Scholars Award
Role (% effort) Principal Investigator
Project Period: 7/01/04 - 6/30/08
Total Direct Costs: \$296,648

Title: Epithelial Genes in Allergic Inflammation
Source: NIAID, 1 U19 AI070235-01
Role (% effort) Co-Investigator
Project Period: 9/15/06 – 8/31/11 (Kahn effort ended 7/1/07)
Total Direct Costs: \$3,567,767

Title: Poverty, Maternal Health, and Disparities in Child Outcomes
Source: NICHD 1 K23 HD40362-01
Role (% effort) Principal Investigator
Project Period: 5/01/01 - 4/30/07
Total Direct Costs: \$576,875

Title: Parental Resources and Child Wellbeing
Source: NICHD, R01- HD41141
Role (% effort) Subcontract Principal Investigator
Project Period: 5/01/06 - 8/31/06
Total Direct Costs: \$21,750

Title: ADHD Phenotype Network: Animal Model to Clinical Trial
Source: NINDS R21-NS45566-01
Role: Subcontract Principal Investigator
Project Period: 7/01/02 - 6/30/05
Total Direct Costs: \$20,659

Title: Child-Relevant Maternal Health Risks: Pediatric Office-Based Approach
Source: Ambulatory Pediatric Association
Role: Principal Investigator
Project Period: 7/01/96 - 6/30/97
Total Direct Costs: \$8,500

Title: Documenting the Unmet Health Needs of Postpartum Women
Source: Harvard Pilgrim Health Foundation
Role: Principal Investigator
Project Period: 6/01/96 - 5/31/97
Total Direct Costs: \$7,500

Title: Intervention to Promote the Health of Women and Children
Source: Frechette Post-Doctoral Research Fellowship in Public Health
Role (% effort): Principal Investigator
Period of Support: 7/01/97 - 6/30/98

Total Direct Costs; \$35,000

5. PUBLICATIONS (Total 101; Google scholar h-index 43)

Peer Reviewed

1. Perrin JM, **Kahn RS**, Bloom S, Guyer B, Hollinshead BH, Richmond JB, Wise PH. Health care reform and the special needs of children. *Pediatrics* 1994;93(3):504-506. PMID: 8115214
2. **Kahn RS**, Wise PH, Finkelstein JA, Bernstein HH, Lowe JA, Homer CJ. The scope of unmet maternal health needs in pediatric settings. *Pediatrics* 1999;103(3):576-581. PMID: 10049959
3. Torjesen K, Mandalakas A, **Kahn RS**, Duncan B. International child health electives for pediatric residents. *Arch Ped Adol Med* 1999; 153:1297-1302. PMID: 10591310.
4. **Kahn RS**, Wise PH, Kennedy BP, Kawachi I. Maternal mental and physical health: Effects of household income and income inequality. *BMJ* 2000; 321:1311-1315. PMID: 11090512.
5. Sharfstein J, Sandel M, **Kahn RS**, Bauchner H. Is child health at risk while families wait for housing vouchers? *Am J Public Health* 2001; 91:1191. PMID: 11499101.
6. Lanphear BP, **Kahn RS**, Berger O, Auinger P, Bortnick SM, Nahhas RW. Contribution of residential exposures to asthma in U.S. children and adolescents. *Pediatrics* 2001; 107:e98. PMID: 11389296.
7. Certain LK, **Kahn RS**. Prevalence, correlates, and trajectory of television viewing among very young children. *Pediatrics* 2002;109:634-42. (LK Certain was a pre-medical student at the time.). PMID: 11927708.
8. **Kahn RS**. Depression and unintended pregnancy in young women (Letter). *BMJ* 2002; 324:1097. PMID: 11991923.
9. **Kahn RS**, Zuckerman B, Bauchner H, Homer CJ, Wise PH. Women's health after pregnancy and child outcomes at age 3: A prospective cohort study. *Am J Public Health* 2002;92:1312-1318. PMID: 12144990.
10. **Kahn RS**, Certain LK, Whitaker RC. Re-examination of smoking before, during, and after pregnancy. *Am J Public Health* 2002;92:1801-1808. PMID: 12406812.
11. **Kahn RS**, Khoury J, Nichols W, Lanphear BP. Role of dopamine transporter genotype and maternal prenatal smoking in childhood hyperactivity-impulsivity and oppositional behaviors. *J Pediatrics* 2003;143:104-110. PMID: 12915833.

12. Burdette H, Whitaker RC, **Kahn RS**, Harvey Berino J. Association of maternal obesity and depressive symptoms with television-viewing time in low-income preschool children. *Arch Peds Adol Med*, 2003; 157: 894-899. PMID: 12963595.
13. Goodman E, Huang B, Wade TJ, **Kahn RS**. A multi-level analysis of the relation of socioeconomic status to adolescent depressive symptoms: Does school context matter? *J Pediatrics* 2003; 143:451-456. PMID: 14571218.
14. **Kahn RS**. Postpartum care no match for postpartum health needs (Letter). *BMJ* 2003; <http://bmj.bmjournals.com/cgi/eletters/327/7422/1003>.
15. Burdette HL, Whitaker RC, Harvey-Berino J, **Kahn RS**. Depressive symptoms in low-income mothers and emotional and social functioning in their preschool children. *Amb Peds* 2003; 3:288-294. PMID: 12963595.
16. **Kahn RS**, Brandt D, Whitaker RC. Combined effect of mothers' and fathers' mental health symptoms on children's behavioral and emotional well-being. *Arch Ped Adol Med* 2004;158:721-729. PMID: 15289242.
17. Smith LA, Hatcher JL, Wertheimer R, **Kahn RS**. Rethinking race/ethnicity, income, and childhood asthma: racial/ethnic disparities concentrated among the very poor. *Public Health Reports* 2005;120:109-116. PMID: 15842111.
18. Wilson SE, **Kahn RS**, Lanphear BP. Racial differences in exposure to environmental tobacco smoke among children. *Environmental Health Perspectives* 2005;113:362-367. PMID: 15743729.
19. **Kahn RS**, Wilson K, Wise PH. Intergenerational health disparities: Socioeconomic status, women's health, and child behavior problems. *Public Health Reports* 2005;120:399-408. PMID: 16025720.
20. Ferris TG, Kuhlthau K, Ausiello J, Perrin J, **Kahn RS**. Are minority children the last to benefit from a new technology? Technology diffusion and inhaled corticosteroids for asthma. *Med Care* 2006;44:81-86. PMID 16365616.
21. Whitaker RC, Orzol SE, **Kahn RS**. Maternal mental health, substance use, and domestic violence in the year after delivery and subsequent behavior problems in children at age 3 years. *Arch Gen Psych* 2006;63:551-560. PMID 16651512.
22. Witt WP, Fortuna L, Wu E, **Kahn RS**, Winickoff JP, Pirraglia PA, Ferris TG, Kuhlthau K. Children's use of motor vehicle restraints: Maternal psychological distress, maternal motor vehicle restraint practices, and sociodemographics. *Amb Pediatrics*. 2006;6:145-151. PMID: 16713932.
23. Braun J, **Kahn RS**, Froehlich T, Auinger P, Lanphear BP. Exposures to environmental toxicants and attention deficit hyperactivity disorder in US children. *Env Health Persp*

2006;114:1904-1909. PMID: 17185283.

24. Wilson S, **Kahn RS**, Khoury J, Lanphear BP. The Role of air nicotine in explaining racial differences in cotinine among tobacco-exposed children. *Chest*, 2007; 131: 856 - 862. PMID 17356104
25. Kahn JA, Lan D, **Kahn RS**. Sociodemographic factors associated with high-risk human papillomavirus infection. *Obstet Gynecol* 2007;110(1): 87-95. PMID: 17601901.
26. Froehlich TE, Lanphear BP, Dietrich KN, Cory-Slechta DA, Wang N, **Kahn RS**. Interactive effects of a DRD4 polymorphism, lead, and sex on executive functions. *Biol Psych* 2007; 62(3): 243-249. PMID: 17239353.
27. Froehlich TE, Lanphear BP, Epstein JN, Barbaresi WJ, Katusic SK, **Kahn RS**. Prevalence, recognition, and treatment of attention-deficit/hyperactivity disorder in a national sample of U.S. children. *Arch Pediatr Adolesc Med* 2007; 161: 857 – 864. PMID: 17768285.
28. Whitaker RC, Orzol SM, **Kahn RS**. The Co-occurrence of smoking and a major depressive episode among mothers 15 months after delivery. *Prev Med* 2007; 45:476-80. PMID: 17698183.
29. Phelan K, Khoury J, Atherton H, **Kahn RS**. Maternal depression, child behavior, and injury. *Inj Prev* 2007; 13:403-408. PMID: 18056318.
30. Spanier AJ, Hornung RW, **Kahn RS**, Lierl MB, Lanphear BP. Seasonal variation and environmental predictors of exhaled nitric oxide in children with asthma. *Pediatr Pulmonol* 2008; 43(6):576-83. PMID: 18429012
31. 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* 2009; 30(5): 531-547. PMID 19690962.
32. Spanier AJ, **Kahn RS**, Hornung RW, Wang N, Sun G, Lierl MB, Lanphear BP. Environmental exposures, nitric oxide synthase genes, and exhaled nitric oxide in asthmatic children. *Pediatric Pulmonology* 2009; 44(8): 812-819. PMID: 19603529
33. Froehlich T., Lanphear B., Auinger P., Hornung R., Epstein J., Braun J., **Kahn RS.**, Association of tobacco and lead exposure with attention-deficit/hyperactivity disorder in a national sample of U.S. children. *Pediatrics* 2009;124: e1054-63. PMID:19933729.
34. Sandel M, Hansen M, **Kahn R**, Lawton E, Paul E, Parker V, Morton S, Zuckerman B. Medical-legal partnerships: transforming primary care by addressing the legal needs of vulnerable populations. *Health Aff (Millwood)*. 2010; 29:1697-705. PMID: 20820029.
35. Kuhlthau K, **Kahn R**, Hill K, Srilakshmi G, Ettner SL. The well-being of parental caregivers of children with activity limitations. *Maternal Child Health J*; 2010 Mar; 14(2): 155-63. PMID:19034635.

36. Wilson SE, Talaska G, **Kahn RS**, et al. White Blood cell DNA adducts in cohort of Asthmatic children exposed to environmental tobacco smoke. *International Archives of Occupational and Environmental Health* 2011; 84:19-27. PMID:20336464.
37. Castillo J, Goldenhar L, Baker R, **Kahn RS**, DeWitt T. Reflective Practice and Competencies in Global Health Training: Lesson for Serving Diverse Patient Populations. *J of Graduate Med Education*. 2010; 2:449-455. PMID: 21976097.
38. Larson K, Russ S, **Kahn RS**, Halfron N. Patterns of Comorbidity, Functioning, and Service Use for U.S. Children with ADHD, 2007. *Pediatrics* 2011; 127: 462-470. PMID: 21300675.
39. Spanier AJ., **Kahn RS.**, Xu Y, Hornung R, Lanphear BP. Comparison of Biomarkers and Parent Report of Tobacco Exposure to Predict Wheeze. *J Pediatr*. 2011; 5:776-782. PMID: 21645908.
40. Klein MD, **Kahn RS**, Baker RC, Parrish DS, White DC. Training in Social Determinants of Health in Primary Care: Does it Change Resident Behavior? *Academic Pediatrics*, 2011; 15:175-186. PMID: 21640683.
41. Spanier AJ, **Kahn RS**, Hornung R, Lierl M, Lanphear BP. Associations of fraction of exhaled nitric oxide with beta agonist use in children with asthma. *Pediatr Allergy Immunol Pulmonol*. 2011. 24:45-50. PMID: 22276224.
42. Froehlich TE, Epstein JN, Nick TG, Melguizo Castro MS, Stein MA, Brinkman WB, Graham AJ, Langberg JM, **Kahn RS**. Pharmacogenetic predictors of methylphenidate dose-response in attention-deficit/hyperactivity disorder. *J Am Acad Child Adolesc Psychiatry* 2011; 50:1129-1139.e2. PMID: 22024001.
43. Burkhardt MC, Beck AF, **Kahn RS**, Klein MD. Are our babies hungry? Food insecurity among infants in urban clinics. *Clin Pediatr (Phila)* 2012; 51:238-43. Epub 2011 Nov 23. PMID: 22114199.
44. Burkhardt MC, Beck AF, Conway PH, **Kahn RS**, Klein MD. Enhancing accurate identification of food insecurity using quality improvement techniques. *Pediatrics* 2012; 129:e504-10. Epub 2012 Jan 16. PMID: 22250022.
45. Moncrief T, **Kahn RS**, Ass'ad A. Mouse sensitization as an independent risk factor for asthma morbidity. *Ann Allergy Asthma Immunol*. 2012 Mar;108(3):135-40. PMID: 22374193.
46. Garg A, Sandel M, Dworkin PH, **Kahn RS**, Zuckerman B. Transforming the medical home into a community-based health neighborhood. *J Pediatr* 2012; 160:535-37. PMID: 22424405.

47. Beck AF, Klein MD, **Kahn RS**. Can a clinical social history embedded in the electronic health record be used effectively to screen for social risk? *Clin Pediatr (Phila)*. 2012; 51:972-7. PMID: 22511197.
48. Spanier AJ, **Kahn RS**, Kunselman AR, Hornung R, Xu Y, Calafat AM, Lanphear BP. Prenatal exposure to bisphenol A and child wheeze from birth to three years. *Environ Health Perspect*. 2012 Jun;120(6):916-20. PMID:22334053.
49. Beck AF, Simmons JM, Huang B, **Kahn RS**. Geomedicine: Using area-based socioeconomic measures to assess risk of reutilization among children admitted for asthma. *Am J Public Health* 2012; 102:2308-14. PMID: 23078500.
50. Brown CM, Copeland KA, Sucharew H, **Kahn RS**. Social-emotional problems in preschool-aged children: Opportunities for prevention and early intervention. *Arch Ped Adol Med*. 2012; 166:926-932. PMID: 22926145.
51. Beck AF, Klein MD, Schaffzin J, Tallent V, Gillam M, **Kahn RS**. Identifying and treating a cluster of substandard housing using a medical-legal partnership. *Pediatrics*. 2012; 130:831-8. PMID: 23090340.
52. Beck AF, Sauers HS, **Kahn RS**, Yau C, Weiser J, Simmons JM. Improved documentation and care planning with an asthma-specific history and physical. *Hospital Pediatrics*. 2012; 2:194-201. PMID: 24313025.
53. Auger K, **Kahn R**, Davis M, Beck A, Simmons J. Medical home quality and readmission risk for children hospitalized with acute asthma exacerbations. *Pediatrics*. 2013;131:64-70. PMID: 23230073.
54. Brown CM, Girio-Herrera E, Sherman SN, **Kahn RS**, Copeland KA. Low-income parents' perceptions of pediatrician advice on early childhood education. *J Comm Health*. 2013; 38:195-204. PMID: 23324946.
55. DeMartini T, Beck AS, Klein M, **Kahn RS**. Access to digital technology among families coming to urban pediatric primary care clinics. *Pediatrics*. 2013;132:e142-8. PMID: 23753100.
56. Klein MD, Beck AF, Henize AW, Parrish DS, Fink EE, **Kahn RS**. Doctors and lawyers collaborating to HeLP children - Outcomes from a successful partnership between professions. *J Health Care Poor Underserved*. 2013;24:1063-73. PMID: 23974381.
57. Beck AF, Moncrief T, Huang B, Simmons JM, Sauers H, Chen C, **Kahn RS**. Inequalities in neighborhood child asthma admission rates and underlying community characteristics in one US county. *J Pediatr* 2013; 163:574-580. PMID: 23522864.
58. DeMartini T, Beck AF, **Kahn RS**, Klein MD. Food insecure families: Description of access and barriers to food from one pediatric primary care center. *J Comm Health* 2013. 2013; 38:1182-7. PMID: 23852328.

59. Goyal NK, Hall ES, Meinzen-Derr JK, **Kahn RS**, Short JA, van Ginkel JB, Ammerman RT. Dosage effect of prenatal home visiting on pregnancy outcomes in at-risk, first-time mothers. *Pediatrics*. 2013; 132 Suppl 2:S118-25. PMID: 24187113.
60. Beck AF, Simmons JM, Sauers HS, Sharkey K, Alam M, Jones C, **Kahn RS**. Connecting at-risk inpatient asthmatics to a community-based program to reduce home environmental risks: care system redesign using quality improvement methods. *Hospital Pediatrics*. 2013;3:326-334. PMID: 24435190.
61. Chirdkiatgumchai V, Xiao H, Fredstrom BK, Adams RE, Epstein JN, Shah SS, Brinkman WB, **Kahn RS**, Froehlich TE. National Trends in Psychotropic Medication Use in Very Young Children: 1994-2009. *Pediatrics*. 2013; 132:615-23. PMID: 24082002.
62. Brown CM, Girio-Herrera E, Sherman SN, **Kahn RS**, Copeland KA. Pediatricians may inadequately address low-income parents' barriers to follow-up for early childhood social-emotional problems. *J Health Care Poor Underserved*. 2014; 25:406-24. PMID: 24509035.
63. Moncrief TM, Beck AF, Simmons JM, Huang B, **Kahn RS**. Single parent households and increased child asthma morbidity. *J Asthma*. 2014; 51:260-6. PMID: 24320709.
64. Beck A, Huang B, Simmons J, Moncrief T, Sauers H, Chen C, Ryan P, Newman N, **Kahn RS**. Role of financial and social hardships in asthma racial disparities. *Pediatrics*. 2014; 133:431-9. PMID: 24488745.
65. Howylrak JA, Spanier AJ, Huang B, Peake RWA, Kellogg MD, Sauers H, **Kahn RS**. Cotinine in children admitted for asthma and readmission. *Pediatrics*. 2014 133:e355-62. PMID: 24446438.
66. Newman NC, Ryan PH, Huang B, Beck AF, Sauers HS, **Kahn RS**. Traffic-related air pollution and asthma hospital readmission in children: a longitudinal cohort study. *J Pediatrics*. 2014;164:1396-1402. PMID: 24680015.
67. Klein MD, Alcamo AM, Beck AF, O'Toole JK, McLinden D, Henize A, **Kahn RS**. Can a video curriculum on the social determinants of health affect residents' practice and families' perceptions of care? *Acad Pediatr*. 2014;14:159-66. PMID: 24602579.
68. Moncrief T, Beck A, Antony K, Huang B, **Kahn RS**. Routinely sleeping away from home and the association with asthma readmission. *J Comm Health*. 2014; 39:1209-1215. PMID: 24838829.
69. Spanier AJ, **Kahn RS**, Kunselman AR, Schaefer EW, Hornung R, Xu Y, Calafat AM, Lanphear BP. Bisphenol A exposure and the development of wheeze and lung function in children through age five. *JAMA Peds*. 2014;168:1131-7. PMID: 25286153.
70. Beck AF, Henize AW, **Kahn RS**, Reiber JD, Young JJ, Klein MD. Forging a pediatric primary care-community partnership to support food insecure families. *Pediatrics*. 2014; 134:e564-71. PMID: 25049345

71. Beck AF, Huang B, Chundur R, **Kahn RS**. Housing code violation density associated with emergency department and hospital use by children with asthma. *Health Affairs*. 2014;33:1993-2002. PMID: 25362074.
72. Sauers HS, Beck AF, **Kahn RS**, Simmons JS. Increasing recruitment rates in an inpatient clinical research study using quality improvement methods. *Hosp Pediatr*. 2014; 4: 335-341. PMID: 25362074.
73. Brown CM, Perkins J, Blust A, **Kahn RS**. A Neighborhood-based approach to population health in the pediatric medical home. *J Comm Health*. 2015;40:1-11. PMID: 24923727.
74. Auger KA, **Kahn RS**, Davis MM, Simmons JM. Pediatric asthma readmission: asthma knowledge is not enough? *J Pediatr*. 2015 166:101-8. doi: 10.1016/j.jpeds.2014.07.046. Epub 2014 Sep 17. PMID: 25241184
75. Spanier AJ, Beck AF, Huang B, McGrady ME, Drotar DD, Peake RW, Kellogg MD, **Kahn RS**. Family hardships and serum cotinine in children with asthma. *Pediatrics*. 2015;135:e416-23. doi: 10.1542/peds.2014-1748. PMID: 25583915
76. Beck AF, Huang B, Kerckmar CM, Guilbert TW, McLinden DJ, Lierl MB, **Kahn RS**. Allergen sensitization profiles in a population-based cohort of children hospitalized for asthma. *Ann Am Thorac Soc*. 2015;12:376-84. doi: 10.1513/AnnalsATS.201408-376OC. PMID: 25594255.
77. Beck AF, Bradley CL Huang B, Simmons JM, Heaton PC, **Kahn RS**. Child asthma morbidity and a pharmacy-level asthma medication ratio: Moving to population health. *Pediatrics*. 2015; 135:1009-17. PMID: 25941301.
78. Brown CM, Samaan ZM, Morehous JF, Perkins AA, **Kahn RS**, Mansour ME. Development of a bundle measure for preventive service delivery to infants in primary care. *J Eval Clin Pract*. 2015. 21:642-8. doi:10.1111/jep.12358. PMID: 25825691.
79. Brown CM, Beck AF, Steuerwald W, Alexander E, Samaan ZM, **Kahn RS**, Mansour ME. Narrowing Care Gaps for Early Language Delay: A Quality Improvement Study. 2015. *Clin Pediatr (Phila)*. DOI: 10.1177/0009922815587090. Epub 2015 May 20. PMID: 25994319.
80. Henize AW, Beck AF, Klein MD, Adams M, **Kahn RS**. A Road map to address the social determinants of health through community collaboration. *Pediatrics*. 2015; 136:e993-1001. doi: 10.1542/peds.2015-0549. Epub 2015 Sep 21. PMID: 26391941
81. Samaan Z, Brown C, Morehous J, Perkins A, **Kahn RS**, Mansour M. Implementation of a preventive services bundle in academic pediatric primary care centers. *Pediatrics* 2016;137:1-7. PMID: 26908687.

82. Beck AF, Huang B, Auger KA, Ryan PH, Chen C, **Kahn RS**. Explaining racial disparities in child asthma readmission using a causal inference approach. *JAMA Pediatr*. 2016 May 16. doi: 10.1001/jamapediatrics.2016.0269. PMID: 27182793.
83. Beck AF, Huang B, Ryan P, Sandel M, **Kahn RS**. Areas with high rates of police-reported violent crime have higher rates of childhood asthma morbidity. *J Pediatr*. 2016 Jun;173:175-182.e1. doi: 10.1016/j.jpeds.2016.02.018. Epub 2016 Mar 5. PMID: 26960918; PMCID: PMC4884512.
84. Thomson J, Shah S, Simmons J, Sauers-Ford H, Brunswick S, Hall D, **Kahn RS**, Beck AF. Financial and social hardships in families of children with medical complexity. *J Pediatrics*. 2016; 172:187-193. PMID: 26897040
85. Bradley, CL, Luder HR, Beck AF, Bowen R, Heaton PC, **Kahn RS**, Mansour M, Obszarski S, Frede SM. Pediatric asthma medication therapy management through community pharmacy and primary care collaboration. *J Am Pharm Assoc*. 2016; 56:455-460. PMID: 27245855
86. Goyal NK, Hall ES, **Kahn RS**, Wexelblatt SL, Greenberg JM, Samaan ZM, Brown CM. Care coordination associated with improved timing of newborn primary care visits. *Matern Child Health J*. 2016. 20:1923-32. PMID: 27146395.
87. McDowell KM, Kercksmar CM, Huang B, Guilbert TW, **Kahn RS**. Medical and social determinants of health associated with intensive care admission for asthma in children. *Ann Am Thorac Soc*. 2016. 13:1081-1088. PMID: 27144510.
88. Auger KA, **Kahn RS**, Simmons JM, Huang B, Shah AN, Timmons K, Beck AF. Using address information to identify hardships reported by families of children hospitalized with asthma. *Acad Pediatr*. 2017. 17:79-87. PMID: 27402351.
89. Johnson LH, Beck AF, **Kahn RS**, Huang B, Ryan PH, Olano KK, Auger KA. Characteristics of pediatric emergency revisits after an asthma-related hospitalization. *Ann Emer Med*. 2017; <http://dx.doi.org/10.1016/j.annemergmed.2017.01.015>. PMC5573605.
90. Brown CM, **Kahn RS**, Goyal NK. Timely and appropriate healthcare access for newborns: A Neighborhood-based, improvement science approach. *New Dir Eval* 2017; 153:35-50.
91. Beck AF, Ryan PH, Sandel M, **Kahn RS**. Mapping neighborhood health geomarkers to clinical care decisions to promote equity in child health. *Health Aff*. 2017; 36:999-1005. PMID: 28583957.
92. **Kahn RS**, Iyer SB, Kotagal UK. Development of a child health learning network to improve population health outcomes. *Acad Peds*. 2017;17:607–613. PMID: 28478190.
93. Beck AF, Huang B, Wheeler N, Lawson BS, **Kahn RS**, Riley CL. The child opportunity index and disparities in pediatric asthma hospitalizations across one Ohio metropolitan area, 2011-2013. *J Peds*. 2017;190:200-6. PMID: 29144247.

94. Hensley C, Heaton PC, **Kahn RS**, Luder HR, Frede SM, Beck AF Poverty, transportation access, and medication nonadherence. *Pediatrics*. 2018 141. pii: e20173402. Epub 2018 Mar 16. PMID: 29610400.
95. Beck AF, Riley CL, Taylor S, Brokamp C, **Kahn RS**. Toward a Culture of Health in hospitals: Pervasive population disparities in inpatient bed-day rates across conditions and subspecialties. *Health Aff (Millwood)*. 2018;37:551-559. PMID: 29608357.
96. Henize AW, Beck AF, Klein MD, Morehous J, **Kahn RS**. Transformation of a pediatric primary care waiting room: Creating a bridge to community resources. *Mat Child Health J* 2018; 22:779-785. PMID: 2952591.
97. Beck AF, Cohen AJ, Colvin JD, Fichtenberg CM, Fleegler EW, Garg A, Gottlieb LM, Pantell MS, Sandel MT, Schickedanz A, **Kahn RS**. Perspectives from the Society for Pediatric Research: Interventions targeting social needs in pediatric clinical care. *Pediatr Res*. 2018; 84:10-21. PMID: 29795202
98. Kuo AK, Summers NM, Vohra S, **Kahn RS**, Bibbins-Domingo K. The Promise of precision population health: Reducing health disparities through a community partnership framework. *Adv Pediatrics* 2019; 66:1-13. PMID: 31230687
99. Beck AF, Anderson KL, Rich K, Taylor SC, Iyer SB, Kotagal UR, **Kahn RS**. Cooling the hot spots where child hospitalization rates are high: A Neighborhood approach to population health. *Health Aff (Millwood)*. 2019; 38:1433-41. PMID: 31479350
100. Brown CM, Samaan ZM, Mansour ME, Glance A, Morehous JF, Taylor S, Hawke J, **Kahn RS**. A framework to measure and improve well-being in primary care. *Pediatrics* 2020; 145:e20191531. PMID: 31852736.
101. Orkin S, Brokamp C, Yodoshi T, Trout AT, Liu C, Meryum S, Taylor S, Wolfe C, Sheridan R, Seth A, Bhuiyan MAN, Ley S, Arce-Clachar AC, Bramlage K, **Kahn R**, Xanthakos S, Beck AF, Mouzaki M. Community Socioeconomic Deprivation and Non-Alcoholic Fatty Liver Disease Severity. *J Pediatr Gastroenterol Nutr*. 2020; 70:364-370. PMID: 31651666.
102. Lawton R, Whitehead M, Henize A, Fink E, Salamon M, **Kahn R**, Beck AF, Klein M. Medical-Legal-Psychology Partnerships - Innovation in Addressing Social Determinants of Health in Pediatric Primary Care. *Acad Pediatr*. 2020; 20:902-904. PMID: 32565317
103. Herbst RB, McClure JM, Ammerman RT, Stark LJ, **Kahn RS**, Mansour ME, Burkhardt MC. Four Innovations: A Robust Integrated Behavioral Health Program in Pediatric Primary Care. *Family, Systems, & Health*. 2020 Dec;38(4):450-463. doi: 10.1037/fsh0000537. Epub 2020 Oct 29. PMID: 33119372.
104. Parsons AA, Leggett D, Vollmer D, Perez V, Smith R, Goodman E, Mayes C, McLellan C, Laird N, Beck AF, **Kahn R**, Riley C. Cultivating social relationships and disrupting

social isolation in low-income, high-disparity neighborhoods. *Health Soc Care Community* 2021 *In press*.

105. Hensley CG, Lungelow L, Henize AJ, Klein ME, Xu Y, **Kahn RS**, Beck AF. A community resource liaison embedded in pediatric primary care mitigates social risks through identification and connection. *J Health Care Poor Underserved*. 2021. *In press*.
106. Beck AF, Hartley DM, **Kahn RS**, Taylor SC, Bishop E, Rich K, Saeed MS, Schuler CL, Seid M, Cronin SC, Raney L, Zafar MA, Margolis PA. Rapid, Bottom-Up Design of a Regional Learning Health System in Response to COVID-19. *Mayo Clinic Proc*. 2021. *In press*.
107. Beck AF, Marcil LE, Klein MD, Sims AM, Parsons AA, Shah AN, Riley CL, Bignal ONR, Henize AW, Kahn RS, Unaka NI. Pediatricians Contributing to Poverty Reduction through Clinical-Community Partnership and Collective Action: A Narrative Review. *Acad Peds* 2021. *In press*.
108. Kelly G, Pennington J, Segev Y, Brokamp C, Jones MN, Camara S, Henize AW, Kahn RS, Beck AF. Voter Participation Is Associated with Child Health Outcomes at the Population Level. *J Peds*. *In press*.

BOOKS, CHAPTERS AND INVITED PAPERS:

Journal Issue Editor:

Currie J, **Kahn RS**. Eds. Children with Disabilities. *Future of Children*. 2012; 22(1).

Book Chapters:

Zuckerman B, **Kahn RS**. Pathways to Early Child Health and Development. In: Securing the Future: Investing in Children from Birth to College. Eds. Danziger S, Waldfogel J. (New York: Russell Sage Foundation, 2000).

Larson K, Russ SA, **Kahn RS**, Flores G, Goodman E, Cheng TL, Halfon N. Health disparities: A life course health development perspective and future research directions In *Handbook of Life Course Health Development*. 499-520. 01 Jan 2017 (Chapter)

10. ABSTRACTS (Selected abstracts):

1. Certain LK, **Kahn RS**. Television viewing among infants and children. *Presidential Pleanary Platform Presentation*. Ambulatory Pediatrics Association Meeting, May 2001.
2. Froehlich T, Lanphear B, Epstein J, Barbaresi W, Katusic S, **Kahn RS**. Prevalence and treatment of ADHD in a national sample of U.S. children. *Presidential Platform Presentation*, Pediatric Academic Societies Meeting, May, 2007.

3. **Kahn RS**, Froehlich T, Spanier A, Wilson S, Simmons J, Lanphear BP. Framing parental smoking cessation: family hardships and children's tobacco exposure. *Presidential Platform Presentation*, Pediatric Academic Societies Meeting, May, 2008.
4. K Larson, SA Russ, **RS Kahn**, N Halfon. Patterns of Co-Morbidity, Functioning and Service Use for Children with ADHD. Platform Presentation Pediatrics Academic Societies Meeting, May, 2010.
5. AF Beck, M Klein, **RS Kahn**. Can a Clinical Social History Embedded in the Electronic Health Record Be Used Effectively To Screen for Social Risk? Poster Presentation Pediatrics Academic Societies Meeting, May, 2010.
6. JM Simmons, **RS Kahn**. Caregiver Beliefs about Asthma Better Predict Asthma Readmission for Children Than Does Caregiver Asthma Knowledge. Platform Presentation Pediatrics Academic Societies Meeting, May, 2010.
7. AJ Spanier, **R Kahn**, Y Xu, R Hornung, BP Lanphear. The Relationship of Prenatal Tobacco Exposure and Infant Wheeze: A Comparison of Parent-Reported Exposure and Serum Cotinine. Platform Presentation Pediatrics Academic Societies Meeting, May, 2010.
8. AF Beck, JM. Simmons, **RS Kahn** Triage at Point of Contact: Using Area-Based Socioeconomic Measures to Risk Stratify Children Admitted for Asthma. Poster Presentation Pediatrics Academic Societies Meeting, May, 2011.
9. A Beck, M Klein, **RS Kahn**. Are our Babies Hungry? Food Insecurity Among Infants in Urban Clinics: Mary Carol Burkhardt, Poster Presentation, Pediatric Academic Societies Meeting, May 2011.
10. C Levinson, K Copeland, P Margolis, H Sucharew, **RS Kahn** Social-Emotional Health in Preschool-Aged Children: Opportunities for Promotion and Early Intervention, Poster Presentation Pediatrics Academic Societies Meeting, May, 2011.
11. AF Beck, HS Sauers, **RS Kahn**, JM. Simmons. Improving Assessment and Mitigation of Financial and Housing Risks for Children Admitted for Asthma. Poster Presentation Pediatrics Academic Societies Meeting, May, 2011.
12. AF Beck, JM Simmons, T Moncrief, H Strong, H Sauers, A Howald, B Huang, **RS Kahn**. Neighborhood Variation in Asthma Admission Rates and Patient-Level Factors. Platform Presentation Pediatrics Academic Societies Meeting, May, 2012
13. TM Moncrief, A Beck, J Simmons, S Rieck, B Huang, **RS Kahn**. Effect of a "Home Away from Home" on Children's Adherence to Asthma Medicine. Platform Presentation Pediatrics Academic Societies Meeting, May, 2012
14. AF Beck, H Sauers, C Yau, J Weiser, **RS Kahn**, JM Simmons. Enhanced Asthma-Specific Documentation and Care Planning Following Implementation of an Electronic Asthma-Specific History and Physical. Poster Presentation Pediatrics Academic Societies Meeting, May, 2012
15. AF Beck, T Moncrief, JM Simmons, H Sauers, S Rieck, E Greenberg, B Huang, **RS Kahn**. Home Environmental Exposures and Allergen Sensitization among Children Hospitalized for Asthma
16. AJ Spanier, **RS Kahn**, A Kunselman, R Hornung, Y Xu, BP Lanphear. Prenatal Bisphenol A Exposure Is Associated with Decreased Child Lung Function. **Presidential Plenary**. Pediatrics Academic Societies Meeting, May, 2012
17. CM Brown, E Giro-Herrera, S Sherman, **RS Kahn**, K Copeland. Connecting Children from Low-Income Families with Early Childhood Education: What Is the Pediatrician's Role? Poster Presentation Pediatrics Academic Societies Meeting, May, 2012
18. Beck AF, Huang B, **Kahn RS**. Neighborhood housing code violation density is associated with a patient's risk of asthma reutilization. Platform. Pediatric Academic Societies, 2014.

19. Auger KA, Beck A, **Kahn RS**. Patient Address as a Universally Available Social Screen in Patients with Asthma. Platform, Pediatric Academic Societies, 2015.
20. **Kahn RS**. Leveraging Precision to Improve Population Health, Invited Science. Pediatric Academic Societies, 2017
21. **Kahn RS**. Applying Design Thinking to Community Health. Invited Science. Pediatric Academic Societies, 2017
22. **Kahn RS**. Applying Improvement Science to Create Early Childhood Systems: Cincinnati's All Children Thrive Learning Network. Hot Topic. Pediatric Academic Societies, 2019
23. Beck AS, Anderson K, Rich K, Taylor S, Iyer S, Kotagal U, **Kahn R**. Cooling Child Hospitalization Hotspots: A Neighborhood-based Approach to Population Health Improvement. **AAP Presidential Plenary**. 2019.

6. SERVICE

Membership in professional organizations:

1992-1997	American Academy of Pediatrics
1996-1997	American Public Health Association
1996-	Academic Pediatric Association
2001-2003	American Academy of Pediatrics, Research Network on Economic Inequality and Child Health
2013-	American Pediatric Society

National Committees:

2000-2001	American Academy of Pediatrics, Center for Child Health Research, Consortium on Economic Inequality and Child Health
2000-2001	Agency for Healthcare Research and Quality, Medical Expenditure Panel Survey, Child Supplement Expert Panel
2002-2004	National Institutes of Health, National Children's Study, Health Services Working Group
2004-2005	American Academy of Pediatrics, Center for Child Health Research, Tobacco Consortium
2008-2009	Medical-Legal Partnership for Children, National Medical Advisory Board
2011-2013	Academic Pediatric Association Nominating Committee

Hospital and Divisional Committees and Service:

2001-2006	Pediatric Primary Care Research Committee
2003-2004	Pediatric Primary Care Committee on Asthma Quality Improvement
2003-2004	Pediatric Primary Care Committee on Quality Improvement for ADHD Care
2004	CCHMC Voter Registration, Co-Chair
2004-2006	United Way - Pediatric Primary Care Community Gateway Project
2005	CCHMC Strategic Planning Committee, Personalized Predictive Medicine
2005	CCHMC Strategic Planning Committee, Environmental Health
2005-2006	Transforming Clinical Research, Training subcommittee
2005-2006	Search Committee, Director of Research, DDBP
2005-2006	Trustee Grant Review Committee

2006-2008 Scholarship Oversight Committee, Emergency Medicine Fellows (3)
2006-2007 Pediatric Ethics Center Taskforce
2007-2012 Health Services Matrix, Steering Committee member
2006-2009 Program Director, CCHMC Outcomes Research Awards
2008-2011 Scholarship Oversight Committee, Allergy-Immunology Fellow (1)
2009-2015 Reviewer, Place Outcomes Awards
2014-2015 SP2020 Community Health Planning Lead
2015- Research Foundation Board, CCHMC

Editorial Boards:

2003-2008 Public Health Reports
2005-2007 Ambulatory Pediatrics

National Institutes of Health Peer Review:

March 2002 NICHD Special Emphasis Panel, Population Research
Infrastructure Program
July 2002 NICHD Special Emphasis Panel: Child Development
Nov 2002 NICHD Special Emphasis Panel: NIH Educational Project Award
March 2003 NICHD Special Emphasis Panel: Child Development
Oct 2008 National Children's Study, Adjunct Study, ad hoc reviewer
Feb 2014 NIH Ad Hoc Reviewer, IRAP Study Section

Journal Manuscript Reviews:

Pediatrics (2-3/yr)
Academic Pediatrics (1/yr)
JAMA Pediatrics (1/yr)
Maternal Child Health Journal (1/year)

Recruitment Activities

2013-2014 Director of Complex Care Clinic, Search Committee
2016-2018 Division Director Search Committee, Div of General and Community Pediatrics

Community Service:

2002-2004 Adath Israel Synagogue Social Action Committee
2012-2017 Board Member, Health Care Access Now, Cincinnati, OH
2012-2017 Health Impact Council Member, United Way of Greater Cincinnati

TEACHING/MENTORING

TEACHING

Clinical Teaching Responsibilities:

1999-2015 Attending Physician, Pediatric Primary Care Clinic (PPC), Cincinnati Children's
Hospital Medical Center, Cincinnati, OH

Duties: Supervising and teaching residents (pediatric, medicine/pediatrics, family practice) and medical students in their provision of outpatient well and ill child health care; providing direct care for well and ill children.

Time commitment: One half day every other week, 6 weekend days per year

1999-2002 Attending Physician, Generalist Inpatient Service, Cincinnati Children's Hospital Medical Center, Cincinnati, OH

Duties: Supervising and teaching residents (pediatric, medicine/pediatrics, family practice) and medical students in the care of hospitalized patients.

Time commitment: 4 weeks per year, additional weekend coverage

Courses / Course Lectures:

- 1995 Introduction to Clinical Medicine, Co-Tutor, Harvard Medical School, Cambridge, MA
- 1997 Critical Reading of the Medical Literature, Co-Tutor, Harvard Medical School, Cambridge, MA
- 2/11/98 "The Art of Scientific Presentations," Fellows Didactic Conference, Boston Medical Center, Boston, MA
- 1998-1999 Coordinator and lecturer, Resident Health Policy Rounds, Boston Medical Center, Boston, MA
- 6/6/00 "The Contribution of Parental Health to Child Health," Resident Didactic Conference, Cincinnati Children's Hospital Medical Center, Cincinnati, OH
- 10/19/00 Panelist, Second Year Resident Career Day, Cincinnati Children's Hospital Medical Center, Cincinnati, OH
- 10/24/00 "Study Design: Practical Examples," Introduction to Clinical Research, Cincinnati Children's Hospital Medical Center, Cincinnati, OH
- 11/27/01 "Study Design: Practical Examples," Introduction to Clinical Research, Cincinnati Children's Hospital Medical Center, Cincinnati, OH
- 11/12/02 "Study Design: Practical Examples," Introduction to Clinical Research, Cincinnati Children's Hospital Medical Center, Cincinnati, OH
- 11/25/03 "Study Design: Practical Examples," Introduction to Clinical Research, Cincinnati Children's Hospital Medical Center, Cincinnati, OH
- 4/26/04 Gene-Environment Interaction in Common Childhood Conditions, Pediatric Environmental Health Course, Department of Environmental Health, University of Cincinnati College of Medicine
- 5/11/04 Panelist, Second Year Resident Career Day, Cincinnati Children's Hospital Medical Center, Cincinnati, OH
- 6/4/04 "Research Use of Secondary Datasets," NRSA Pediatric Fellows, Cincinnati Children's Hospital Medical Center, Cincinnati, OH
- 8/3/05 Panelist, Second Year Resident Career Day, Cincinnati Children's Hospital Medical Center, Cincinnati, OH
- 8/9/06 Panelist, Second Year Resident Career Day, Cincinnati Children's Hospital Medical Center, Cincinnati, OH
- 11/7/06 "Academic General Pediatrics Research," Housestaff Conference, Cincinnati Children's Hospital Medical Center, Cincinnati, OH
- 10/10/07 "Mapping tragedy and injustice in child health outcomes: Opportunities with the National Children's Study," South Dakota State University, Brookings, SD

- 11/1/07 "Mapping Disparities in Child Health: From Gini's to Genes," Faculty Cross-Talk, CCHMC, Cincinnati, OH
- 11/30/07 "Childhood Asthma in an Era of Genomics: Will the Generalist's Role Be Recast," Robert Wood Johnson Generalist Scholars Meeting, San Diego, CA
- 5/16/08 "Gene-Environment Interaction in Common Pediatric Conditions: Conceptual Overview and Recent Evidence," Pediatric Environmental Health Course, Department of Environmental Health, UC College of Medicine, Cincinnati, OH.

Invited Lectures and Panels:

- Feb 1997 "Women's Health: Unrecognized Key to Child Health," Grand Rounds, Boston Medical Center, Boston, MA
- Oct 1998 "Child Health and Development: Pathways Linking Social Context to Neurodevelopment," Conference on Investing in Children, Columbia University, New York, NY
- Oct 1998 "Poverty Re-visited: Pathways to Child Health," Grand Rounds, Boston Medical Center, Boston, MA
- Apr 2000 "The Impact of Maternal Depression on Child Well-being," Child Health Statistics Center, Cincinnati Children's Hospital Medical Center, Cincinnati, OH
- Apr 2000 "Contribution of Women's Health to Early Child Outcomes," Center on Health and Well-Being, Woodrow Wilson School of Public and International Affairs, Princeton University, Princeton, NJ
- Apr 2001 "Poverty, Maternal Health and Disparities in Child Outcomes," Prevention Science Seminar, Cincinnati Children's Hospital Medical Center, Cincinnati, OH
- Apr 2002 "Socioeconomic Disparities in Child Behavior Problems: Role of Treatable Maternal Conditions," Center on Health and Well-Being, Woodrow Wilson School of Public and International Affairs, Princeton University, Princeton, NJ
- Jun 2003 "Gene-Environment Interaction in Common Pediatric Conditions: First Looks at ADHD and Asthma," Human Populations Research Core Workshop, Center for Environmental Genetics, University of Cincinnati, Cincinnati, OH
- Jul 2003 "Generalism and Gene-Environment Interaction: A Look at ADHD," Grand Rounds, Cincinnati Children's Hospital Medical Center, Cincinnati, OH
- Oct 2003 "Maternal Smoking and Depression: Is There a Link?" Keynote Address, Assuring Smoke-Free Homes Conference, Cincinnati, OH
- Oct 2004 "ADHD – Genes, Environment, and Diagnostic Approaches," Symposium speaker, American Academy of Child and Adolescent Psychiatry Annual Meeting, Washington, DC
- Dec 2005 "Integrating Genetics into Studies of Child Health and Development," Department of Sociology Seminar, Princeton University, Princeton, NJ
- Dec 2005 "Integrating Genetic Susceptibility and Environmental Influences in Pediatric Research," Environmental Health Scholars Meeting, Reston, VA
- May 2006 "Gene-Environment Influences in Common Pediatric Conditions," Pediatric Environmental Health course lecture, University of Cincinnati Department of Environmental Health, Cincinnati, OH
- Sep 2006 "Integrating Genetic Susceptibility and Environmental Influences in Child Health Research," Pediatric Grand Rounds, Boston Medical Center, Boston, MA
- Nov 2006 "Mapping Social and Genetic Influences on Common Childhood Conditions:

- Early Work in Asthma and ADHD," National Office of Public Health Genomics, Centers for Disease Control and Prevention, Atlanta, GA
- Oct 2007 "Mapping tragedy and injustice in child health outcomes: Opportunities with the NCS." South Dakota State University, Brookings, SD.
- Nov 2007 "Mapping Disparities in Child Health: From Gini's to Genes", Cincinnati Children's Faculty Cross-Talk. Cincinnati, OH.
- Nov 2007 "Childhood Asthma in an Era of Genomics: Will the Generalist's Role Be Recast?" Robert Wood Johnson Generalist Physician Faculty Scholars Conference. San Diego, CA.
- Oct 2008 "Mentors and Topics: Keys to Success in Developmental-Behavioral Pediatric Fellows' Scholarly Activity Projects" Society for Developmental and Behavioral Pediatrics Annual Meeting. Cincinnati, OH.
- Feb 2009 "Community Systems Intervention to Promote Early Childhood Development for a Defined Population" Prevention Science Seminar, Cincinnati Children's Hospital Medical Center, Cincinnati, OH
- Mar 2009 Keynote Address, "Medical Legal Partnerships and Disparity Reduction: Are We Ready for Center Stage?" 4th Annual National Medical-Legal Partnership Summit, Cleveland, OH
- Sep 2011 Fall meeting of the Perinatal Institute's Community Research Forum
Transforming Early Childhood Community Systems: Improving Early Childhood Development in Price Hill
- Nov 2011 "From Head to Toe, the Complete Approach to Children's Health and Why it Matters." Healthy Children Mean Healthy Futures Children's Health Conference, Voices for Ohio's Children, Columbus, OH
- Mar 2012 Keynote Address, "Moving Upstream with Health Law Partnerships: Innovative Solutions for a Healthier Community" 7th Annual Medical-Legal Partnership Summit, San Antonio, TX
- Apr 2012 "Transforming Children's Health" Commonwealth Fund Board Meeting, Washington, DC.
- Jun 2012 "80-fold variation in asthma admission rates in Hamilton County: Emerging population approaches to hotspots and interventions" Faculty Cross-talk, CCHMC
- Jun 2012 "Transforming Early Childhood Community Systems to Promote Health and Development: A Neighborhood Approach" Prevention Science Seminar, CCHMC
- Nov 2012 ***Creswick Foundation Visiting Professor in Early Childhood***: "Place-Based Reform: Shaping Change" Royal Children's Hospital Melbourne, Australia.
- Jun 2013 Visiting Professor, Reducing Disparities in Child Asthma Morbidity: A Multilevel Approach. Mt. Sinai Icahn School of Medicine, Department of Pediatrics.
- Oct 2013 CCHMC Board of Trustees presentation, "Building a Population Health Laboratory", Cincinnati OH.
- Nov 2013 Scotland Early Years Collaborative, "Population Health: Getting to Scale", Glasgow, Scotland
- Nov 2013 Carnegie Foundation site visit, "Population and Community Health: A Quality Improvement Approach", Cincinnati, OH.
- Nov 2013 Interact for Health, "Population Health", Cincinnati, OH.
- Nov 2013 Institute of Medicine Panel Presentation, "Recommended Social and Behavioral Domains and Measures for Electronic Health Records." San Francisco, CA

- Oct 2014 Cleveland Federal Reserve Building Healthy Communities Conference, “At the Intersection of Community Development & Health: Innovative Approaches”. Columbus, OH.
- Nov 2014 American Public Health Association, “Cincinnati Children’s Hospital Community Health Initiative”, New Orleans, LA.
- Nov 2014 Center for the Study of Social Policy, Generating Evidence from Systems and Communities. Washington DC.
- Jan 2015 Nationwide Children’s Hospital Grand Rounds. Improving the Health of Cincinnati’s Children: A Population Health Approach. Columbus, OH.
- Jan 2015 Nationwide Children’s Hospital Research Rounds. A Multi-level Research Framework for Understanding Morbidity in Asthma and Other Conditions. Columbus OH.
- Mar 2015 Boston Federal Reserve Working Cities Challenge, Lifting People and Places Out of Poverty: Strategies for Linking Human Capital and Neighborhood Development. Boston, MA.
- Jun 2015 Federal Reserve Bank of Cleveland Policy Summit, Bridging the Gap on Health and Community Development: Building Communities Based on Wellness.. Pittsburgh
- Jun 2015 Population Health for Children: Changes in US Practice and Payment Policy. International Network for Research on Inequalities In Child Health. Montreal, Canada.
- Oct 2015 Using population health data to identify and improve health disparities in the community. American Academy of Pediatrics. Council on Community Pediatrics. Washington DC.
- Nov 2015 Role of Pediatricians and Hospitals in Neighborhood Health Initiatives. Children’s Hospital Association Meeting. Orlando, FL.
- May 2016 Improving the Health of Cincinnati’s Children: A Population Health Approach. UAB Children’s Hospital. Bradford Dixon Dean Invited Lecturer.
- Jul 2016 Improving the Health of All Cincinnati’s Children: 2020 Community Health Strategic Plan. CCHMC Grand Rounds, Cincinnati OH.
- Oct 2016 Improving Population Health, One Child at a Time. *A Celebration of Dr. Robert J. Haggerty*. Rochester N.Y.
- Mar 2017 How a Hospital-Community Partnership Helps Children Thrive. Association for Community Health Improvement. Denver Colorado.
- Jul 2017 Key to Putting Children First: Commitment to Place. Aspen Institute Children’s Forum. Aspen, Colorado.
- Jul 2017 Solving for the Social Determinants of Health: All Children Thrive Learning Network. 2017 American Board of Internal Medicine Foundation Forum. Lake Tahoe, CA.
- Apr 2018 Population Health in Cincinnati: All Children Thrive Learning Network. New York Presbyterian Hospital/Columbia. New York City, NY.
- May 2018 Addressing Social Determinants of Patient and Population Health: Building Community Networks to Match Social Complexity. NIH Workshop on Screening and Referral for Social Determinants of Health: Innovative Health Care Applications and Future Directions. National Institutes of Health. Bethesda, MD.
- May 2018 Reducing Child Health Disparities: Moving From Intent to Execution, Scarcity to Abundance. Primary Children’s Hospital Grand Rounds. Salt Lake City, UT.

- June 2018 Cincinnati: Health–Education Collaboration to Improve Educational Outcomes. Roundtable on Population Health Improvement. National Academy of Sciences. Oakland, CA
- Aug 2018 All Children Thrive: A Learning Network to Promote Child Health Equity in Cincinnati. Committee on Applying Neurobiological and Socio-behavioral Sciences from Prenatal through Early Childhood Development: A Health Equity Approach. National Academy of Sciences. Washington, DC
- Nov 2018 Moving Beyond Making the Diagnosis: Socioeconomic Considerations for Improving Outcomes. Heart Institute Grand Rounds, Cincinnati, OH
- April 2019 Moving Upstream to Improve Population Health. Health Policy Institute of Ohio Health Value Dashboard Conference. Cincinnati, OH.
- May 2019 Eliminating Extreme Preterm Birth: A Learning Health System Approach. Stanford University. Palo Alto, CA
- June 2019 Cincinnati Children’s All Children Thrive Learning Network. Institute for Healthcare Improvement Summer Conference. Seattle, WA.
- Sept 2019 Social and Economic Factors that Influence the Health of Children and their Families. Society for Argentinian Pediatrics National Congress. Rosario, Argentina
Thinking About How Pediatric Care Can Help the Population’s Health Outcomes. Society for Argentinian Pediatrics National Congress. Rosario, Argentina
Health, Schools, Institutions: Effective Connections. Society for Argentinian Pediatrics National Congress. Rosario, Argentina
- Dec 2019 A City-Wide Network to Improve Child Health and Narrow Equity Gaps. Institute for Health Care Improvement Annual Forum, Orlando, FL.

MENTORING

Current Research Mentoring:

- 2008- Andrew Beck, MD, “Integrating Public Health and Clinical Approaches: Geographic Mapping and Community Agency Interventions” Fellowship, faculty. **Mentor on K23**, Career Development Committee.
- 2009-2018 Courtney Brown, MD, “Building systems of primary care for high risk children” Fellowship, faculty; Career Development Committee
- 2013- Kathy Auger, MD MS. “Predicting hospital discharge complexity.” **Co-mentor on K08**, NIH Loan Repayment Program; Career Development Committee,
- 2015- Carley Riley, MD, MS. Advancing Population Well-being. **Mentor on CT-2**, NIH Loan Repayment Program; Career Development Committee.
- 2016-2018 Allison Parsons, PhD. NRSA Fellow. NIH Loan Repayment Program.

Previous Mentoring:

- 2003 John Morehous, PL3, “Early Childhood Delays: Risk Factors and Missed Opportunities.”
- 2001-2002 Laura Certain, BA, Princeton University, “Prevalence, Correlates, and Trajectory of Television Viewing Among Very Young Children,” and “Reexamination of Smoking Before, During, and After Pregnancy.”
- 2003 Brandi Alexander, 1st year medical student, Urban Health Project Summer

- Internship, “The Gateway Project: Linking the Urban Pediatric Clinic to Community Agencies.”
- 2004-2005 Meredith Saylor, BA, Princeton University Fellow, United Way - Pediatric Primary Care Community Gateway Project.
- 2002-2010 Stephen Wilson, MD, “Explaining Racial Disparities in Childhood Tobacco Smoke Exposure.” NRSA Fellowship. **Co-mentor on NIH K01**
- 2004-2010 Jeffrey Simmons, MD, “Re-hospitalization for Childhood Asthma: Predictive Model and Pilot Intervention.” Fellowship, faculty.
- 2010-2013 Terri Moncrief, MD, “Single parents, routine complexity, and child asthma outcomes.” Allergy/Immunology Fellowship, Scholarship Oversight Committee. Faculty.
- 2003-2014 Tanya Froehlich, MD, NRSA Fellow, “National Patterns of Childhood ADHD and Psychiatric Comorbidity: Disparities and Unmet Need,” and “Gene-Environment Influences on Attention and Response Inhibition in Children.” NRSA Fellowship mentor, K12 mentor, **Co-mentor on K23 award.**
- 2004-2014 Adam Spanier, MD, “Joint Effects of Genes and Allergen Exposure on Child Asthma Severity.” NRSA Fellowship mentor and **Co-mentor on K23.**
- 2013-2016 Neera Goyal, MD MS. “Role of home visiting in improved newborn and infant outcomes’; Career Development Committee; Co-mentor on K23 submission

LEADERSHIP

- 2005-2014 Research Section Director, Division of General and Community Pediatrics, Department of Pediatrics, Cincinnati Children’s Hospital Medical Center
- 2008-2010 Program Director, Primary Care Research Fellowship in Child & Adolescent Health, Children's Hospital Medical Center and the University of Cincinnati
- 2008- Co-Director, Cincinnati Child Health-Law Partnership, Cincinnati Children’s Hospital Medical Center
- 2011-2014 Section Head, Population Health Initiative, Anderson Center for Health Systems Excellence
- 2012- Associate Director, Division of General and Community Pediatrics
- 2014- Associate Chair for Community Health, Department of Pediatrics, University of Cincinnati College of Medicine
- 2015- Co-Director, Community Health Initiative, 2020 Strategic Plan, Cincinnati Children’s Hospital Medical Center
- 2018- Executive Lead, Community Health Initiative, 2020 Strategic Plan, Cincinnati Children’s Hospital Medical Center

Distribution of Effort:

Research and Scholarly Activities	20%
Hospital Leadership	75%
Service and Leadership	5%

I have reviewed the curriculum vita for completeness and accuracy and agree with its contents.



12/6/2018

Signature and Date