

CURRICULUM VITAE

Melissa McPheeters, PhD, MPH

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EDUCATION

BA	English, The University of Wisconsin (Madison, WI)	05/1992
MPH	Maternal and Child Health, The University of North Carolina (Chapel Hill, NC)	08/1996
PhD	Epidemiology, The University of North Carolina (Chapel Hill, NC)	05/2003
	Dissertation: Patterns of Hospital-based Diagnoses for Preterm Labor	2003

EMPLOYMENT (including Academic Appointments)

Medical Writer and In-service Coordinator, Family Health International	08/1993 – 08/1995
Proposal Manager, Research Triangle Institute	08/1995 – 06/1996
Assistant to the President for Strategic Planning, American Social Health Association	06/1996 – 06/1997
Senior Proposal Manager and Project Manager, Research Triangle Institute	06/1997 – 10/1998
Research Associate, UNC at Chapel Hill	10/1998 – 05/1999
Program Coordinator/Research Associate, UNC at Chapel Hill	06/1999 – 11/2000
Research Associate to the Dean of the School of Public Health, UNC at Chapel Hill	06/1999 – 05/2002
Coordinating Scientist, Center for Disease Control and Prevention	04/2003 – 06/2005
Sr. Analyst/Epidemiologist, University of Michigan	06/2005 – 07/2006
Strategic Communications Consultant (freelance), UNC Health Care System	01/2006 – 03/2007
Lead Epidemiologist, HealthMedia, Inc	07/2006 – 03/2007
Deputy Director, Women's Health Research, Vanderbilt University, VUMC	03/2007 – 08/2012
Res. Assistant Professor, Obstetrics and Gynecology, VUMC	03/2007 – 07/2011
Res. Assistant Professor, General Medicine and Public Health, VUMC	03/2007 – 07/2011
Associate Director, Vanderbilt Evidence-based Practice Center, VUMC	09/2007 – 06/2010
Director of Research, Governor's Office of Children's Care Coordination (while on faculty at VUMC)	03/2008 – 03/2009
Co-Director, Vanderbilt Evidence-based Practice Center, VUMC	06/2010 – 08/2012
Co-Director, Public Health and Health Care Management, VUMC Emphasis	08/2010 – 05/2013
Co-Director, Clinical and Translational Science Award Database Core, VUMC	01/2010 – 12/2014
Research Associate Professor, Obstetrics and Gynecology, VUMC	08/2011 – 05/2014
Research Associate Professor, General Medicine and Public Health, VUMC	08/2011 – 05/2016
Director, Vanderbilt Evidence-based Practice Center, VUMC	08/2012 – 05/2016
Director, Epidemiology Track, Master's in Public Health, VUMC	01/2014 – 12/2015
Program Director, V-POCKET K12 Program, VUMC	03/2014 – 05/2016
Research Associate Professor, Health Policy, VUMC	05/2014 – 05/2016
Director, Vanderbilt Center for Population Health Sciences	09/2015 – 05/2016
Adjunct Research Professor, Health Policy, VUMC	06/2016 – 06/2019
Assistant Commissioner, Tennessee Department of Health (Director of the Office of Analytics and Informatics)	05/2016 – 06/2019
Research Professor of Health Policy and Biomedical Informatics	07/2019 - Present

PROFESSIONAL ACTIVITIES**Intramural****Selected University Service**

Member, Vanderbilt Kennedy Center, Vanderbilt University; 2008 - present

Member, Research Committee, Department of Obstetrics and Gynecology, Vanderbilt University Medical Center, 2011

iADAPT Project Advisory Committee

Extramural**Reviewing & Editorial Service**

Reviewer, *Journal of Autism and Developmental Disability*

Reviewer, *Medical Care*

Founding Editorial Board, *Comparative Effectiveness Research*

Member, *Technical Expert Panel of the Scientific Resource Center for the USPSTF*

PRIMARY TEACHING ROLE(S)

Dr. McPheeters' primary teaching role has been in research supervision and as core faculty in the doctoral program in Epidemiology and the Master's Degree in Public Health. For the PhD program she developed and taught a course on proposal writing, which is a requirement for second year doctoral students. Dr. McPheeters was core faculty in the Master's in Public Health degree, in which she taught Environmental Health and directed the Epidemiology Track. She also served as a faculty lead for the medical student research curriculum, and as the Program Director for the K12 in Patient-Centered Outcomes Research (funded by AHRQ) during her time at Vanderbilt.

PUBLICATIONS

1. Chi IC, Petta CA, McPheeters ML. A review of safety, efficacy, pros and cons, and issues of puerperal tubal sterilization--an update. *Adv Contracept*, 1995. 11(3): p. 187-206. PMID: 8533623
2. Petta CA, McPheeters ML, Chi IC. Intrauterine devices: learning from the past and looking to the future. *J Biosoc Sci*, 1996. 28(2): p. 241-52. PMID: 8935879
3. Ringwalt CL, Greene JM, Robertson M, McPheeters ML. Prevalence of Homelessness Among Adolescents in the United States. *AJPH*, 1998. PMID: PMC1509094
4. McPheeters ML, Lohr K. Evidence-based Medicine and Nursing Practice. *Outcomes Mgmt. for Nursing Practice*, 1999; 3(3): p. 99-101.
5. Berkman ND, Thorp JM Jr, Hartmann KE, Lohr KN, Idicula AE, McPheeters ML, Gavin NI, Carey TS, Tolleson-Rinehart S, Jackman AM, Hasselblad V, Puckett EC. Management of preterm labor. *Evid Rep Technol Assess (Summ)*, 2000(18): p. 1-6. PMID: 11127122
6. Hartmann KE, Espy A, McPheeters ML, Kinsinger LS. Physicians taught as residents to conduct smoking cessation intervention: a follow-up study. *Preventive Medicine*. 2004. 39(2): p. 344-50. PMID: 15226044
7. Koplan JP, McPheeters ML, Hartmann KE. Plagues, Public Health, and Politics. *Emerging Infectious Diseases*, 2004;10(11):2039-43
8. McPheeters ML, Miller WC, Hartmann KE, Savitz DA, Kaufman JS, Garrett JM, Thorp JM., The epidemiology of threatened preterm labor: a prospective cohort study. *Am J Obstet Gynecol*, 2005. 192(4): p. 1325-9; discussion 1329-30. PMID: 15846230
9. Lee JM, Herman WH, McPheeters ML, Gurney JG. An Epidemiologic Profile of Children with Diabetes in the United States. *Diabetes Care*, 2006. 29(2): p. 420-1. PMID: 16443899
10. Cox S, Posner SF, McPheeters ML, Jamieson DJ, Kourtis AP, Meikle S. Hospitalizations with Respiratory Illness Among Pregnant Women During Influenza Season. *Obstetrics & Gynecology*, 2006. 107(6): p. 1315-22. PMID: 16738158

11. Gurney JG, McPheeters ML, Davis MM. Health Conditions and Health Care Utilization in Children with and without Autism: National Survey of Children's Health. *Archives of Pediatric and Adolescent Medicine*, 2006. 160: p. 825-830. PMID: 16894082
12. Kourtis AP, Bansil P, McPheeters ML, Meikle SF, Jamieson DJ. Adverse pregnancy outcomes among HIV-infected women in the US in the era of HAART: The 2003 HCUP data, *AIDS*, 2006. 20: p. 1823-1831.
13. Theiler RN, Caliendo A, Pargman S, McPheeters ML, Berga S, Raynor BD, Jamieson DJ. Umbilical cord blood screening for cytomegalovirus DNA by quantitative PCR. *J Clin Virol*, 2006. 37(4): p. 313-6. PMID: 17035082
14. Kuo C, Jamieson DJ, McPheeters ML, Meikle SF, Posner SF. Injury Hospitalizations of Pregnant Women in the United States, 2002. *Am J Obstet Gynecol*, 2007,196: p. 161.e1-161.e6. PMID: 17306664
15. Hogben M, McNally T, McPheeters ML, Hutchinson A. The Effectiveness of HIV Partner Counselling and Referral Services in Increasing Identification of HIV-Positive Individuals: A Systematic Review. *Am J Prev Med*, 2007. 33(2S). PMID: 17675019
16. Okumura MJ, McPheeters ML, DavisMM. State and national estimates of insurance coverage and health care utilization for adolescents with chronic conditions from the National Survey of Children's Health, 2003. *J Adolesc Health*, 2007. 41(4): p. 343-9. PMID: 17875459
17. Brachlow AE, Ness KK, McPheeters ML, Gurney JG. Comparison of Indicators for Primary Care Medical Home Between Children with Autism or Asthma and Other Special Health Care Needs: National Survey of Children's Health. *Arch Pediatr Adolesc Med*, 2007. 161: p. 399-405. PMID: 17404138
18. Kuo C, Jamieson DJ, Kourtis A, McPheeters ML, Meikle SF, Posner SF. Trends in poisoning hospitalizations of women, United States, 1998-2003. *Am J Obstet Gynecol*, 2007. 196: p. 161.e1-e6.
19. White CM, Ip S, McPheeters M, Carey TS, Chou R, Lohr KN, Robinson K, McDonald K, Whitlock E. Using existing systematic reviews to replace de novo processes in conducting Comparative Effectiveness Reviews. In: Agency for Healthcare Research and Quality. *Methods Guide for Comparative Effectiveness Reviews* [posted September 2009]. Rockville, MD. Available at: <http://www.effectivehealthcare.ahrq.gov/index.cfm/search-for-guides-reviews-and-reports/?pageaction=displayproduct&productid=318>. PMID: 21433402
20. Hartmann KE, McPheeters ML, Biller DH, Ward RM, McKoy JN, Jerome RN, Micucci SR, Meints L, Fisher JA, Scott TA, Slaughter JC, Blume JD. Treatment of Overactive Bladder in Women. Evidence Report/Technology Assessment No. 187 (Prepared by the Vanderbilt Evidence-based Practice Center under Contract No. 290-2007-10065-I). AHRQ Publication No. 09-E017. Rockville, MD: Agency for Healthcare Research and Quality. August 2009.
21. Warren Z, McPheeters ML, Sathe N, Foss-Feig JH, Glasser A, Veenstra-VanderWeele J. A Systematic Review of Early Intensive Intervention for Autism Spectrum Disorders. *Pediatrics* 2011;127:e1303-e1311. PMID: 21464190
22. McPheeters ML, Warren Z, Sathe N, Bruzek JL, Krishnaswami S, Jerome R, Veenstra-VanderWeele J. A Systematic Review of Medical Treatments for Children with Autism Spectrum Disorders. *Pediatrics* 2011;127:e1312-e1321. PMID: 21464191
23. Krishnaswami S, McPheeters ML, Veenstra-VanderWeele J. A Systematic Review of Secretin for Children with Autism Spectrum Disorders. *Pediatrics* 2011;127:e1322-e1325. PMID: PMC3387870
24. Jackson KE, Krishnaswami S, McPheeters ML. Unmet health care needs in children with cerebral palsy: A cross-sectional study. *Research in Developmental Disabilities*, 2011; 32(6): p. 2714-2723. PMID: 21705193
25. Guillamondegui OD, Montgomery SA, Phibbs FT, McPheeters ML, Alexander PT, Jerome RN, McKoy JN, Seroogy JJ, Eicken JJ, Krishnaswami S, Salomon RM, Hartmann KE. Traumatic Brain Injury and Depression. Comparative Effectiveness Review No. 25. (Prepared by the Vanderbilt Evidence-based Practice Center under Contract No. 290-2007-10065-I.) AHRQ Publication No. 11-EHC017. Rockville, MD: Agency for Healthcare Research and Quality. March 2011. PMID: 21938798
26. Walsh WF, Chescheir NC, Gillam-Krakauer M, McPheeters ML, McKoy JN, Jerome R, Fisher JA, Meints L, Hartmann, KE. *Maternal-Fetal Surgical Procedures*. Technical Brief No. 5. (Prepared by the Vanderbilt

- Evidence-based Practice Center under Contract No. 290-2007-10065.) AHRQ Publication No. 10(11)-EHC059-EF. Rockville, MD: Agency for Healthcare Research and Quality. April 2011. PMID: 21595120
28. Warren Z, Veenstra-VanderWeele J, Stone W, Bruzek JL, Nahmias AS, Foss-Feig JH, Jerome RN, Krishnaswami S, Sathe NA, Glasser AM, Surawicz T, McPheeters ML. Therapies for Children With Autism Spectrum Disorders. Comparative Effectiveness Review No. 26. (Prepared by the Vanderbilt Evidence-based Practice Center under Contract No. 290-02-HHSA-290-2007-10065-I.) AHRQ Publication No. 11-EHC029-EF. Rockville, MD: Agency for Healthcare Research and Quality. April 2011. PMID: 21834171
 29. Matheny M, McPheeters ML, Glasser A, Mercaldo N, Weaver RB, Jerome RN, Walden R, McKoy JN, Pritchett J, Tsai C. Systematic Review of Cardiovascular Disease Risk Assessment Tools. Evidence Synthesis No. 85. AHRQ Publication No. 11-05155-EF-1. Rockville, MD: Agency for Healthcare Research and Quality; May 2011. PMID: 21796824
 30. Hartmann KE, McPheeters ML, Chescheir NC, Gillam-Krakauer M, McKoy JN, Jerome R, Sathe NA, Meints L, Walsh WF. Evidence to Inform Decisions About Maternal-Fetal Surgery: Technical Brief. *Obstet Gynecol*. May 2011; 117(5):1191-1204. PMID: 21471854
 31. McPheeters ML, Davis A, Navarre JR 2nd, Scott TA. Family report of ASD concomitant with depression or anxiety among US children. *J Autism Dev Disord*. May 2011; 41(5):646-53. PMID: 20697792
 32. O'Haire C, McPheeters ML, Nakamoto E, LaBrant L, Most C, Lee K, Graham E, Cottrell G, Guise JM. Engaging Stakeholders to Identify and Prioritize Future Research Needs. AHRQ Publication No. 11-EHC044-EF. Rockville, MD: Agency for Healthcare Research and Quality. June 2011. PMID: 21977526
 33. Dove D, Reimschisel T, McPheeters ML, Jackson K, Glasser A, Curtis P, Gordon C, Stearns S, Mattson K, Church B. Developmental Disabilities Issues Exploration Forum: Cerebral Palsy. Research White Paper. (Prepared by the Vanderbilt Evidence-based Practice Center under Contract No. 290-2007-10065-I.) AHRQ Publication No. 11(12)-EHC078-EF. Rockville, MD: Agency for Healthcare Research and Quality. October 2011. Available at www.effectivehealthcare.ahrq.gov/reports/final.cfm
 34. Lindegren ML, Krishnaswami S, Fannesbeck C, Reimschisel T, Fisher J, Jackson K, Shields T, Sathe NA, McPheeters ML. Adjuvant Treatment for Phenylketonuria. Comparative Effectiveness Review No. 56. (Prepared by the Vanderbilt Evidence-based Practice Center under Contract No. HHSA-290-2007-10065-I.) AHRQ Publication No. 12-EHC035-EF. Rockville, MD: Agency for Healthcare Research and Quality. February 2012. Available at: www.effectivehealthcare.ahrq.gov/reports/final.cfm. PMID: 22457884
 35. Viswanathan M, Ansari MT, Berkman ND, Chang S, Hartling L, McPheeters ML, Santaguida PL, Shamliyan T, Singh K, Tsertsvadze A, Treadwell JR. Assessing the Risk of Bias of Individual Studies in Systematic Reviews of Health Care Interventions. Agency for Healthcare Research and Quality Methods Guide for Comparative Effectiveness Reviews. March 2012. AHRQ Publication No. 12-EHC047-EF. Available at: www.effectivehealthcare.ahrq.gov/reports/final.cfm.
 36. Lindegren ML, Krishnaswami S, Reimschisel T, Fannesbeck C, Sathe NA, McPheeters ML. A systematic review of BH4 (sapropterin) for the adjuvant treatment of phenylketonuria. *JIMD Reports*. July 2012. PMID: PMC3565680
 37. Lounds Taylor J, Dove D, Veenstra-VanderWeele J, Sathe NA, McPheeters ML, Jerome RN, Warren Z. Interventions for Adolescents and Young Adults With Autism Spectrum Disorders. Comparative Effectiveness Review No. 65. (Prepared by the Vanderbilt Evidence-based Practice Center under Contract No. 290-2007-10065-I.) AHRQ Publication No. 12-EHC063-EF. Rockville, MD: Agency for Healthcare Research and Quality. August 2012. www.effectivehealthcare.ahrq.gov/reports/final.cfm. PMID: 23035276
 38. Likis FE, Andrews JA, Collins MR, Lewis RM, Seroogy JJ, Starr SA, Walden RR, McPheeters ML. Nitrous Oxide for the Management of Labor Pain. Comparative Effectiveness Review No. 67. (Prepared by the Vanderbilt Evidence-based Practice Center under Contract No. 290-2007-10065-I.) AHRQ Publication No. 12-EHC071-EF. Rockville, MD: Agency for Healthcare Research and Quality; August 2012. www.effectivehealthcare.ahrq.gov/reports/final.cfm. PMID: 23016161
 39. Norris SL, Holmer HK, Ogden LA, Fu R, Abou-Setta AM, Viswanathan MS, McPheeters ML. Selective Outcome Reporting as a Source of Bias in Reviews of Comparative Effectiveness. (Prepared by the Oregon Evidence-based Practice Center under Contract No. 290-2007-10057-I.) AHRQ Publication No. 12-EHC110-EF.

Rockville, MD: Agency for Healthcare Research and Quality. August 2012.
www.effectivehealthcare.ahrq.gov/reports/final.cfm. PMID: 22993870

40. McPheeters ML, Kripalani S, Peterson NB, Idowu RT, Jerome RN, Potter SA, Andrews JC. Quality Improvement Interventions To Address Health Disparities. Closing the Quality Gap: Revisiting the State of the Science. Evidence Report No. 208. (Prepared by the Vanderbilt University Evidence-based Practice Center under Contract No. 290-2007-10065.) AHRQ Publication No. 12-E009-EF. Rockville, MD: Agency for Healthcare Research and Quality. August 2012.
41. Lounds Taylor J, McPheeters ML, Sathe NA, Dove D, Veenstra-VanderWeele J, Warren Z. A systematic review of vocational interventions for young adults with autism spectrum disorders. *Pediatrics*. September 2012. PMID: 22926170
42. McPheeters ML, Lindegren ML, Sathe NA, Reimschisel T. Adjuvant Treatment for Phenylketonuria: Future Research Needs. Future Research Needs Paper No. 21. (Prepared by Vanderbilt EPC under Contract No. 290-2007-10065-I.) AHRQ Publication No. 12-EHC130-EF. Rockville, MD: Agency for Healthcare Research and Quality. September 2012. PMID: 23678512
43. Warren Z, Taylor JL, McPheeters ML, Worley K, Veenstra-Vander Weele J. Future Research Needs: Interventions for Adolescents and Young Adults With Autism Spectrum Disorders. Future Research Needs Paper No. 20 (Prepared by Vanderbilt Evidence-based Practice Center under Contract No. 290-2007-10065-I.) AHRQ Publication No. 12-EHC129-EF. Rockville, MD: Agency for Healthcare Research and Quality. September 2012. PMID: 23447831
44. Dove D Warren Z, McPheeters ML, Lounds Taylor J, Sathe NA, Veenstra-VanderWeele J. Medications for Adolescents and young adults with Autism Spectrum Disorders: A Systematic Review. *Pediatrics*. October 2012. PMID: 23008452
45. Treadwell JR, Singh S, Talati R, McPheeters ML, Reston JT. A Framework for Best Evidence Approaches Can Improve the Transparency of Systematic Reviews. *J Clin Epid*. November 2012. 65(11), 1159-1162. PMID: 23017634
46. Fonnesbeck, C.J., ML McPheeters, S. Krishnaswami, M.L. Lindegren and T. Reimschisel. Estimating the probability of IQ impairment from blood phenylalanine for phenylketonuria patients: A hierarchical meta-analysis. *Journal of Inherited Metabolic Disease*. November 2012. PMID: 23197105
47. Penson DF, Krishnaswami S, Jules A, Seroogy JC, McPheeters ML. Evaluation and Treatment of Cryptorchidism [Internet]. Rockville (MD): Agency for Healthcare Research and Quality (US); 2012 Dec. (Comparative Effectiveness Reviews, No. 88.) Available from: <http://www.ncbi.nlm.nih.gov/books/NBK115847/> PMID: 23326894
48. Ferluga ED, Archer KR, Sathe NA, Krishnaswami S, Klint A, Lindegren ML, McPheeters ML. Interventions for Feeding and Nutrition in Cerebral Palsy [Internet]. Rockville (MD): Agency for Healthcare Research and Quality (US); 2013 Mar. (Comparative Effectiveness Reviews, No. 94.) Available from: <http://www.ncbi.nlm.nih.gov/books/NBK132442/> PMID: 23596639
49. Krishnaswami S, Fonnesbeck C, Penson D, McPheeters ML. Magnetic Resonance Imaging for Locating Nonpalpable Undescended Testicles: A Meta-analysis. *Pediatrics*; 131. May 2013. PMID: 23690512
50. Viswanathan M, Carey TS, Belinson SE, Berliner E, Chang S, Graham E, Guise JM, Ip SS, Maglione MA, McCrory D, McPheeters M, Newberry SJ, Sista P, White CM. Identifying and Managing Nonfinancial Conflicts of Interest for Systematic Reviews. Methods Research Report. (Prepared by the RTI International-University of North Carolina at Chapel Hill Evidence-based Practice Center under Contract No. 290-2007-10056-I.) AHRQ Publication No.13-EHC085-EF. Rockville, MD: Agency for Healthcare Research and Quality; May 2013. www.effectivehealthcare.ahrq.gov/reports/final.cfm.
51. Penson D, Krishnaswami S, Jules A, McPheeters ML. Effectiveness of hormonal and surgical therapies for cryptorchidism: a systematic review. *Pediatrics*; 131. June 2013. PMID: 23690511
52. Ferluga ED, Sathe NA, Krishnaswami S, McPheeters ML. Surgical intervention for feeding and nutrition difficulties in cerebral palsy: a systematic review. *Dev Med Child Neurol*. June 2013. PMID: 23738903

53. Andrews J, Sathe NA, Krishnaswami S, McPheeters ML. Nonpharmacologic airway clearance techniques in hospitalized patients: a systematic review. *Respir Care*. December 2013 ; 58(12):2160-86. PMID: 24222708
54. Berkman ND, Lohr KN, Ansari M, McDonagh M, Balk E, Whitlock E, Reston J, Bass E, Butler M, Gartlehner G, Hartling L, Kane R, McPheeters M, Morgan L, Morton SC, Viswanathan M, Sista P, Chang S. Grading the Strength of a Body of Evidence When Assessing Health Care Interventions for the Effective Health Care Program of the Agency for Healthcare Research and Quality: An Update. *Methods Guide for Comparative Effectiveness Reviews* (Prepared by the RTI-UNC Evidence-based Practice Center under Contract No. 290-2007-10056-I). AHRQ Publication No. 13(14)-EHC130-EF. Rockville, MD: Agency for Healthcare Research and Quality. November 2013. www.effectivehealthcare.ahrq.gov/reports/final.cfm.
55. Lindegren ML, Krishnaswami S, Reimschisel T, Fannesbeck C, Sathe NA, McPheeters ML. Systematic review of large neutral amino acids for treatment of phenylketonuria. *J Pediatr Biochem* 3.4 (2013).
56. Sharifi, M, Krishanswami S, McPheeters ML. A Systematic Review of Validated Methods to Capture Acute Bronchospasm Using Administrative or Claims Data. *Vaccine*. 2013 Dec 30;31 Suppl: K12-20. PMID: 24331069
57. McPheeters ML, Sathe NA, Jerome RN, Carnahan RM. Methods for systematic reviews of administrative database studies capturing health outcomes of interest. *Vaccine*. 2013 Dec 30;31 Suppl 10:K2-6. PMID: 24331070
58. Lee CD, Williams SE, Sathe NA, McPheeters ML. A systematic review of validated methods to capture several rare conditions using administrative or claims data. *Vaccine*. 2013 Dec 30;31 Suppl 10:K21-7. PMID: 24331071
59. Williams CL, Sathe NA, Krishnaswami S, McPheeters ML. A systematic review of validated methods for identifying Kawasaki disease using administrative or claims data. *Vaccine*. 2013 Dec 30;31 Suppl 10:K28-33. PMID: 24331072
60. Idowu RT, Carnahan R, Sathe NA, McPheeters ML. A systematic review of validated methods to capture myopericarditis using administrative or claims data. *Vaccine*. 2013 Dec 30;31 Suppl 10:K34-40. PMID: 24331073
61. Chung CP, Rohan P, Krishnaswami S, McPheeters ML. A systematic review of validated methods for identifying patients with rheumatoid arthritis using administrative or claims data. *Vaccine*. 2013 Dec 30;31 Suppl 10:K41-61. PMID: 24331074
62. Lee CD, Carnahan RM, McPheeters ML. A systematic review of validated methods for identifying Bell's palsy using administrative or claims data. *Vaccine*. 2013 Dec 30;31 Suppl 10:K7-K11. PMID: 24331076
63. Likis FE, Sathe NA, Carnahan R, McPheeters ML. A systematic review of validated methods to capture stillbirth and spontaneous abortion using administrative or claims data. *Vaccine*. 2013 Dec 30;31 Suppl 10:K74-82. PMID: 24331077
64. Williams SE, Carnahan R, Krishnaswami S, McPheeters ML. A systematic review of validated methods for identifying transverse myelitis using administrative or claims data. *Vaccine*. 2013 Dec 30;31 Suppl 10:K83-7. PMID: 24331078
65. Williams SE, Carnahan R, McPheeters ML. A systematic review of validated methods for identifying uveitis using administrative or claims data. *Vaccine*. 2013 Dec 30;31 Suppl 10:K88-97. PMID: 24331079
66. Likis FE, Andrews JC, Collins MR, Lewis RM, Seroogy JJ, Starr SA, Walden RR, McPheeters ML. Nitrous oxide for the management of labor pain: a systematic review. *Anesth Analg*. 2014 Jan;118(1):153-67. PMID: 24356165
67. Likis FE, Andrews JC, Fannesbeck CJ, Hartmann KE, Jerome RN, Potter SA, Surawicz TS, McPheeters ML. Smoking Cessation Interventions in Pregnancy and Postpartum Care. Rockville, MD: Agency for Healthcare Research and Quality, Rockville, MD. February 2014.
68. Deppen SA, Blume JD, Kensinger CD, Morgan AM, Aldrich MC, Massion PP, Walker RC, McPheeters ML, Putnam JB, Grogan EL. Accuracy of FDG-PET to diagnose lung cancer in areas with infectious lung disease: a meta-analysis. *JAMA*. 2014;312(12):1227-1236. PMID: 25247519

69. Davis AM, Brown RF, Taylor JL, Epstein RA, McPheeters ML. Transition care for children with special health care needs. *Pediatrics*. [published online ahead of print October 6 2014].
70. Berkman ND, Lohr KN, Ansari M, McDonagh M, Balk E, Whitlock E, Reston J, Bass E, Butler M, Gartlehner G, Hartling L, Kane R, McPheeters M, Morgan L, Morton SC, Viswanathan M, Sista P, Chang S. Grading the Strength of a Body of Evidence When Assessing Health Care Interventions: An EPC Update. *Journal of Clinical Epidemiology* 2014. PMID: 25721570
71. McPheeters, ML. A single nurse-led educational session may facilitate transition from paediatric to adult healthcare for adolescents with heart disease. *Evidence-Based Nursing* Jan 2015; 18(3):83. PMID: 25563639
72. Dufendach KR, Eichenberger JA, McPheeters ML, Temple MW, Bhatia HL, Alrifai MW, Potter SA, Weinberg ST, Johnson KB, and Lehmann CU. "Core Functionality in Pediatric Electronic Health Records." Apr 2015. PMID: 25950078
73. Francis DO, Chinnadurai S, Morad A, Epstein RA, Kohanim S, Krishnaswami S, Sathe NA, McPheeters ML. Treatments for Ankyloglossia and Ankyloglossia With Concomitant Lip-Tie. Comparative Effectiveness Review No. 149. (Prepared by the Vanderbilt Evidence-based Practice Center under Contract No. 290-2012-00009-I.) AHRQ Publication No. 15-EHC011-EF. Rockville, MD: Agency for Healthcare Research and Quality; May 2015.
74. Francis DO, Krishnaswami S, McPheeters M. Treatment of Ankyloglossia and Breastfeeding Outcomes: A Systematic Review. *Pediatrics* Jun 2015;135(6):e1458-e1466
75. Chinnadurai S, Francis DO, Epstein RA, Morad A, Kohanim S, McPheeters M. Treatment of Ankyloglossia for Reasons Other Than Breastfeeding: A Systematic Review. *Pediatrics* Jun 2015;135(6):e1467-e1474
76. Sathe NA, Krishnaswami S, Andrews J, Ficzer C, McPheeters ML. Pharmacologic Agents to Promote Airway Clearance in Hospitalized Patients: A Systematic Review. *Respiratory Care* 2015 Jul;60(7):1061-70. PMID: 25944943.
77. McPheeters ML, Butler M, Maglione M, et al. Challenges in Conducting EPC Reviews of Behavior Change Interventions. Rockville (MD): Agency for Healthcare Research and Quality (US); Aug 2015.
78. Epstein R., Fonnesebeck C, Potter S., Rizzone K., McPheeters ML. Psychosocial Interventions for Child Disruptive Behaviors: A Meta-Analysis. *Pediatrics*. 2015 Aug 25.
79. McPheeters ML, Weitlauf A, Vehorn A, Taylor C, Sathe NA, Krishnaswami S, Fonnesebeck C, Warren ZE. Screening for Autism Spectrum Disorder in Young Children: A Systematic Evidence Review for the U.S. Preventive Services Task Force. Evidence Synthesis No. 129. (Prepared by Vanderbilt Evidence-based Practice Center under Contract No. 290201200015i) AHRQ Publication No. 13-05185-EF-1. Rockville, MD: Agency for Healthcare Research and Quality; Aug 2015.
80. Nanibaa' A. Garrison, Garrison NA, Sathe NA, Matheny Antommara AH, Holm IA, Sanderson SC, Smith ME, McPheeters ML, Clayton EW. A Systematic Literature Review of Individuals' Perspectives on Broad Consent and Data Sharing in the United States. *Genetics in Medicine*. 2015 Sept 1.
81. Reynolds WS, McPheeters ML, Blume J, Surawicz T, Worley K, Wang L, Hartmann K. Comparative Effectiveness of Anticholinergic Therapy for Overactive Bladder in Women: A Systematic Review. *Obstetrics & Gynecology*. Sept 2015;125(6):1423-1432. PMID: 26000514
82. Epstein R, Fonnesebeck C, Williamson E, Kuhn T, Lindegren ML, Rizzone K, Krishnaswami S, Sathe N, Ficzer CH, Ness GL, Wright GW, Raj M, Potter S, McPheeters ML. Psychosocial and Pharmacologic Interventions for Disruptive Behavior in Children and Adolescents. Comparative Effectiveness Review No. 154. (Prepared by the Vanderbilt Evidence-based Practice Center under Contract No. 290-2012-00009-I.) AHRQ Publication No. 15-EHC019-EF. Rockville, MD: Agency for Healthcare Research and Quality 2015 Oct.

83. Garrison NA, Sathe NA, Matheny Antommara AH, Holm IA, Sanderson SC, Smith ME, McPheeters ML, Clayton EW. A Systematic Literature Review of Individuals' Perspectives on Broad Consent and Data Sharing in the United States. *Genetics in Medicine* 2015 Nov.
84. Epstein R, Fennesbeck C, Williamson E, Kuhn T, Lindegren ML, Rizzone K, Krishnaswami S, Sathe N, Ficzer CH, Ness GL, Wright GW, Raj M, Potter S, McPheeters M. Psychosocial and Pharmacologic Interventions for Disruptive Behavior in Children and Adolescents. Comparative Effectiveness Review No. 154. (Prepared by the Vanderbilt Evidence-based Practice Center under Contract No. 290-2012-00009-I.) AHRQ Publication No. 15-EHC019-EF. Rockville, MD: Agency for Healthcare Research and Quality; Nov. 2015. www.effectivehealthcare.ahrq.gov/reports/final.cfm.
85. Chinnadurai S, Snyder K, Sathe NA, Fennesbeck C, Morad A, Likis FE, Surawics T, Ness GL, Ficzer C, McPheeters ML. Diagnosis and Management of Infantile Hemangioma. Comparative Effectiveness Review No. 168. (Prepared by the Vanderbilt Evidence-based Practice Center under Contract No. 290-2010-0009-I.) AHRQ Publication No. 16-EHC002-EF. Rockville, MD: Agency for Healthcare Research and Quality; January 2016.
86. Chinnadurai S, Fennesbeck C, Snyder KM, Morad A, Likis FE, McPheeters ML. Pharmacologic Interventions for Infantile Hemangioma: A Meta-analysis. *Pediatrics* February 2016.
87. Heerman W, Krishnaswami S, Barkin S, McPheeters M. Adverse Family Experiences during Childhood and Adolescent Obesity. *Obesity*. February 8, 2016. doi: 10.1002/oby.21413
88. Simmons S, Schnelle J, Slagle J, Sathe NA, Stevenson D, Carlo M, McPheeters ML. Resident Safety Practices in Nursing Home Settings. Technical Brief No. 24 (Prepared by the Vanderbilt Evidence-based Practice Center under Contract No. 290-2015-00003-I.) AHRQ Publication No. 16-EHC022-EF. Rockville, MD: Agency for Healthcare Research and Quality; June 2016. www.effectivehealthcare.ahrq.gov/reports/final.cfm.
89. Simmons S, Schnelle J, Sathe NA, Slagle J, Stevenson D, Carlo M, McPheeters ML. Defining Safety in the Nursing Home Setting: Implications for Future Research. *J Am Med Dir Assoc*, 2016; 17(6): 473 – 481.
90. Francis DO, Patel DA, Sharda R, Hovis K, Sathe N, Penson DF, Feurer ID, McPheeters ML, Vaezi MF. Patient-Reported Outcome Measures Related to Laryngopharyngeal Reflux: A Systematic Review of Instrument Development and Validation. *Otolaryngology – Head and Neck Surgery* 2016; 155(6): 923-935. DOI: 10.1177/019459981664330.
91. Chinnadurai S, Jordan AK, Sathe N, Fennesbeck C, McPheeters ML, Francis, DO. Tonsillectomy for Obstructive Sleep-Disordered Breathing: A Meta-analysis. *Pediatrics*. January 2017;139(2):e20163491.
92. Sathe N, Chinnadurai S, McPheeters ML, Francis DO. Comparative Effectiveness of Partial versus Total Tonsillectomy in Children: A Systematic Review. *Otolaryngology – Head and Neck Surgery*, 2017; 156(3): 456-463.
93. Francis DO, McPheeters ML, Noud M, Penson DF, Feurer IR. Checklist to operationalize measurement characteristics of patient-reported outcomes. *Systematic Reviews*, 2016; 5(129). DOI: 10.1186/s13643-016-0307-4.
94. Morad A, Sathe N, Francis DO, McPheeters ML, Chinnadurai S. Tonsillectomy Versus Watchful Waiting for Recurrent Throat Infection: A Systematic Review. *Pediatrics*, January 2017; 139(2):e20163490.
95. Francis DO, Fennesbeck C, Sathe N, McPheeters ML, Krishnaswami S, Chinnadurai S. Postoperative Bleeding and Associated Utilization following Tonsillectomy in Children: A Systematic Review and Meta-analysis. *Otolaryngology – Head and Neck Surgery*, 2017; 156(3): 442-455. DOI: 10.1177/0194599816683915
96. Francis DO, Daniero JJ, Hovis KL, Sathe N, Jacobson B, Penson DF, Feurer ID, McPheeters ML. Voice-related Patient-reported Outcome Measures: A Systematic Review of Instrument Development and Validation. *J Speech, Language and Hearing Research*. January, 2017; 60: 62-88.

97. Weitlauf AS, Sathe N, McPheeters ML, Warren ZE. Interventions Targeting Sensory Challenges in Autism Spectrum Disorder: A Systematic Review. *Pediatrics*, June 2017; 139(6):e20170347
98. Sathe N, Andrews JC, McPheeters ML, Warren ZE. Nutritional and Dietary Interventions for Autism Spectrum Disorder: A Systematic Review. *Pediatrics*, June 2017; 139(6):e20170346
99. Rickles M, Rebeiro PF, Sizemore L, Juarez P, Mutter M, Wester C, McPheeters M. Tennessee's In-State Vulnerability Assessment for 'Rapid Dissemination of HIV or HCV Infection' Event Utilizing Data About the Opioid Epidemic. *Clinical Infectious Diseases*, 2017. DOI: 10.1093/cid/cix1079. <https://academic.oup.com/cid/advance-article/doi/10.1093/cid/cix1079/4706246?guestAccessKey=b55afca1-17c9-4082-877c-a135a47a69a5>
100. Nechuta SJ, Tyndall BD, Mukhopadhyay S, McPheeters ML. Sociodemographic factors, prescription history and overdose deaths: a statewide analysis using linked PDMP and mortality data, *Drugs and Alcohol Dependence* (2018), <https://doi.org/j.drugalcdep.2018.05.004>
101. McPheeters ML, Bratton MK. The Right Hammer for the Right Nail: Public Health Tools in the Struggle Between Pain and Addiction. *The University of Memphis Law Review*, 2018: Vol. 48; pages 1300 - 1355.
102. Angiolillo, J., Trent Rosenbloom, S., McPheeters, M., Seibert Tregoning, G., Rothman, R.L., Walsh, C.G., Maintaining Automated Measurement of Choosing Wisely Adherence across the ICD 9 to 10 Transition, *Journal of Biomedical Informatics* (2019), doi: <https://doi.org/10.1016/j.jbi.2019.103142>
103. Durand Z, Nechuta S, Krishnaswami S, Hurwitz E, McPheeters M. Prescription opioid use by injured workers in Tennessee: a descriptive study using linked statewide databases, *Annals of Epidemiology*, <https://doi.org/10.1016/j.annepidem.2019.02.001>
104. Durand Z, Nechuta S, Krishnaswami S, Hurwitz E. McPheeters M. Prevalence and Risk Factors Associated with Long-term Opioid use After Injury Among Previously Opioid-free Workers. *JAMA Network Open*. 2019;2(7):e197222. Doi:10.001/jamanetworkopen.2019.7222.
105. Krishnaswami S, Mukhopadhyay S, McPheeters M, Nechuta S. Prescribing patterns before and after a non-fatal drug overdose using Tennessee's controlled substance monitoring database linked to hospital discharge data. *Preventive Medicine*. Available online 6 November 2019. <https://doi.org/10.1016/j.ypmed.2019.105883>
106. Yenerall J, McPheeters M. The effect of an opioid prescription days' supply limit on patients receiving long-term opioid treatment. *Int J Drug Policy*. 77(March, 2020). <https://doi.org/10.1016/j.drugpo.2020.102662>

BOOK CHAPTERS

McPheeters ML and P Clarke, In: Rajagopalan R. (Ed.), *The Psychosocial Implications of a Diagnosis with Herpes and HPV. Social and Economic Consequences of Skin Diseases*. New York: Marcel Dekker, 1997.

McPheeters ML, Briss P, Teutsch S, Truman B. Systematic Reviews in Epidemiology. In: Brownson R and Pettiti D (Ed.), *Applied Epidemiology*, 2006, vol. 2, pp. 358.

K.M. Camp, et al., Phenylketonuria Scientific Review Conference: State of the science and future research needs, *Mol. Genet. Metab.* (2014), <http://dx.doi.org/10.1016/j.ymgme.2014.02.013>.

ABSTRACTS AND PRESENTATIONS

McPheeters ML. *Taking the Pain Out of Proposal Writing and Taking Presentations to New Heights*. Presentation to Family Health International Staff, 1994-1995.

Cates W, McPheeters ML. *Adolescents and Sexually Transmitted Diseases: Current Risks and Future Consequences*. Presented and published in proceedings at National Research Council Workshop on Adolescents and Reproductive Health. Washington, DC, 1997.

Hartmann KH, McPheeters ML. *Implementing Smoking Cessation in Women's Health Care: Workshop on effective and useful ways to implement smoking cessation in clinical care*. Presentation to American College of Obstetricians and Gynecologists 48th Annual Meeting. San Francisco, CA, May 2000.

McPheeters ML, Thorp JM, Gavin NI, Hasselblad V, Berkman ND, Lohr KN, Hartmann KE. *Home uterine activity monitoring in the care of preterm labor – a review of the evidence*. Poster presentation to American College of Obstetricians and Gynecologists 48th Annual Meeting. San Francisco, CA. May 2000.

McPheeters ML, Miller WC, Hartmann KE, Savitz D, Kaufman J, Thorp J. *Diagnoses of Preterm Labor Before and After 33 Weeks Gestation in a Mixed-risk Population*. Poster Presentation at Women's Health Research Day. The University of North Carolina, Chapel Hill, March 2004.

Cox S, Posner S, Jamieson D, Kourtis AP, McPheeters ML, Meikle S. *Influenza Hospitalization Among Pregnant Women: Healthcare Cost and Utilization Project Analysis of the 1998-2002 Influenza Seasons*. Poster Presentation to the Annual Maternal and Child Health Epidemiology Conference. Atlanta, GA, December 2004.

Kourti, AP, Bansil P, McPheeters ML, Meikle, SF, Jamieson, DJ. *Adverse pregnancy outcomes among HIV-infected women in the US in the era of HAART: The 2003 HCUP data*. Presentation to the Conference on Retroviruses and Opportunistic Infections. Boston, MA, 2005.

Theiler RN, Caliendo A, Pargman S, McPheeters ML, Berga S, Raynor BD, Jamieson DJ. *Umbilical cord blood screening for Cytomegalovirus DNA by Quantitative PCR*. Oral presentation to International Infectious Disease Society for Obstetrics and Gynecology USA (I-IDSOG) Meeting. Alexandria, VA, December 2006.

McPheeters ML, Ward R. *Grand Rounds*, Department of Obstetrics and Gynecology, Vanderbilt University Medical Center. The Vanderbilt Evidence-based Practice Center: Management of Overactive Bladder Among Women. Nashville, TN, March 2010.

McPheeters ML, Ward R. *Grand Rounds*. Department of Pediatrics, Vanderbilt University Medical Center. The Vanderbilt Evidence-based Practice Center: Early Successes and Opportunities in Pediatrics. Nashville, TN, March 2010.

Ward RM, Biller DH, McPheeters ML, Hartmann KE. *Systematic Review of Sacral Neuromodulation for the Treatment of Refractory Urinary Urgency, Frequency and Urge Incontinence*. Oral presentation to the Society of Gynecologic Surgeons Annual Scientific Meeting. April 2010.

McPheeters ML. *Methods for Conducting Systematic Reviews*. Invited Presentation at Academy Health Research Meeting. Boston, MA, June 2010.

Biller D, Ward R, Hartmann K, McPheeters ML, Blume J. *The Pharmacologic Treatment of OAB: A systematic evidence review*. Oral Presentation, International Continence Society and International Urogynecological Association 2010 Scientific Programme. Toronto, Canada, August 2010.

McPheeters ML. *Methods used by EPCs for Stakeholder Engagement*. Methods for Topic Development by EPCs. AHRQ. Rockville, MD, November, 2010.

McPheeters, ML. *AHRQ Effective Health Care Program Reports*. Invited Presentation at Fall 2011 MED Governance Conference. Portland, OR, October 2011.

O'Haire C, McPheeters ML, Nakamoto EK, LaBrant L, Most C, Lee K, Graham E, Cottrell E, Guise J-M. *Methods for Engaging Stakeholders to Identify and Prioritize Future Research Needs*. (Prepared by Oregon EPC under Contract No. HHSA 290-2007-10057-I.) Rockville, MD: Agency for Healthcare Research and Quality. June 2011.

McPheeters, ML. *Stakeholder Engagement in Systematic Reviews*. Invited Presentation at Medical Center for Medical Technology Policy's Comparative Effectiveness Research Institute. Santa Fe, NM, July 2011.

McPheeters, ML, Fonnesbeck, C, Lindegren, ML, Reimschisel, T. *Results of the EPC Report: Support for Phe Control Beyond the Critical Period and Review of Non-Dietary Treatments for PKU*. Invited presentation at NIH's sponsored Phenylketonuria (PKU) Scientific Review Conference: State of the Science and Future Research Needs. Bethesda, MD, February 2012.

Jackson KE, Krishnaswami S, McPheeters ML. *Health care transition guidance for youth with cerebral palsy: An analysis of the National Survey of Children with Special Health Care Needs*. Poster Presentation to the 2012 Society for Adolescent Health and Medicine Annual Meeting. New Orleans, LA, March 2012.

McPheeters ML, Gruman J, Perfetto E, Deverka P. *Stakeholder Engagement in Patient-Centered Outcomes Research (PCOR): Can We Make It Meaningful?* Oral Presentation, ISPOR 17th Annual International Meeting. Washington, DC, June 2012.

Fonnesbeck CJ, McPheeters ML, Krishnaswami S, Lindegren ML, Reimschisel T. *Estimating the Probability of IQ Impairment from Blood Phenylalanine for Phenylketonuria Patients: A Meta-Analysis*. 2012 Joint Statistical Meetings, San Diego, CA. July 2012.

Melissa McPheeters, Lucia Rojas-Smith, Meera Viswanathan. *Complex Health Interventions and Implications for Reviews*. EPC IV Inaugural Meeting. Rockville, MD. December 2012.

Nancy Lenfestey, MHA, Margot Schwartz, MPH, Asta Sorensen, MA, Meghan Howard, BA, Laurie Cluff, PhD, Leila Kahwati, MD, Nancy Chescheir, MD, Celeste Mayer, RN, PhD, Thomas Ivester, MD, MPH, Lisbeth Columbe, BSN, RN-C, NE-BC, JD, David Mayer, MD, Karen Wood, MD, Melissa McPheeters, PhD, MPH, Jeff Andrews, MD, FRCSC, Francis Likis, DrPH, NP, CNM, FACNM. *Perinatal Safety Intervention Program (PSIP) Toolkit*. International Forum on Quality and Safety in Healthcare, London, England. April 2013.

Tom Trikalinos, Melissa McPheeters, Karen Schoelles. *Technical Briefs: What are They, How to Present TB in a Useful Way, and How are Technical Briefs Different?* EPC IV Director's Meeting. Rockville, MD. June 2013.

Melissa McPheeters, PhD, MPH. *Screening for Autism in Young Children: Evidence Presentation*. USPSTF Task Force Meeting. Rockville, MD. March 2014.

Garrison NA, McPheeters ML, Sathe NA, Walden RR, Clayton EW. *Individuals' perspectives on broad consent and data sharing: a systematic review of U.S. biobanks*. Poster presentation at Vanderbilt University Pediatrics Research Retreat. Nashville, TN. May 2014.

Melissa McPheeters, PhD, MPH. *Development of a Quality Scoring System for Autism Reviews*. 2014 Campbell Colloquium. Belfast, UK. June 2014.

Garrison NA, McPheeters ML, Sathe NA, Walden RR, Clayton EW. *Is Broad Consent Acceptable?: Individuals' perspectives from a systematic literature review of U.S. biobanks*. Presentation for ENRICH Forum at the National Cancer Institute. Rockville, MD. June 2014.

Garrison NA, McPheeters ML, Sathe NA, Walden RR, Clayton EW. *Individuals' perspectives on broad consent and data sharing: a systematic review of U.S. biobanks*. Poster presentation at HHHG-GAP: Why We Can't Wait Conference. Washington, DC. September 2014.

Garrison NA, McPheeters ML, Sathe NA, Walden RR, Clayton EW. *Individuals' perspectives on broad consent and data sharing: a systematic review of U.S. biobanks*. Poster presentation at the American Society for Human Genetics 2014 Annual Meeting. San Diego, CA. October 2014.

McPheeters ML, Lindegren ML, Sathe N, Reimschisel T. *Challenges and Opportunities in Systematic Reviews of Rare Diseases: Adjuvant treatment for Phenylketonuria*. Abstract accepted for symposium presentation at DIA 2015 51st Annual Meeting. Washington, DC. June 2015.

Fonnesbeck CJ, Warren Z, Weitlauf AS, Sathe NA, McPheeters ML. *Bayesian Meta-Analysis of Multiple Interventions and Outcomes for the Treatment of Autism Spectrum Disorder*. Abstract accepted for poster presentation at IMFAR 2015. Salt Lake City, Utah. May 2015.

Nechuta SJ, Moses J, Golladay M, Lewis A, Goodin J, McPheeters M. *Improving risk factor identification for opioid overdose deaths in Tennessee*. Poster presentation at 2019 International Society for Disease Surveillance Annual Conference. San Diego, CA. Published in Online Journal of Public Health Informatics.
<https://doi.org/10.5210/ojphi.v11i1.9925>