

UNIVERSITY OF COLORADO SCHOOL OF MEDICINE

CURRICULUM VITAE

MARION R. SILLS, MD, MPH

1. Personal History

- Associate Professor, Departments of Pediatrics and Emergency Medicine, University of Colorado School of Medicine 1999-present
- Pediatric Emergency Medicine Physician, Children's Hospital Colorado
- 13123 East 16th Avenue, B-251; Aurora, Colorado 80045
- marion.sills@ucdenver.edu
- FAX: (720) 777-7319

2. Education

- A.B., *magna cum laude*, British History and Literature, Harvard University, Cambridge, Massachusetts 1983-1987
- M.D., Johns Hopkins University School of Medicine, Baltimore, Maryland 1989-1993
- M.P.H., George Washington University School of Public Health, Washington, D.C. 1996-1999
- Resident in Pediatric Medicine, Johns Hopkins Hospital, Baltimore, Maryland 1993-1996
- Fellow in Pediatric Emergency Medicine, Children's National Medical Center, Washington, D.C. 1996-1999
- Primary Care Research Faculty Development Fellow, University of Colorado School of Medicine, Denver, Colorado 2002-2004
- Clinical Faculty Scholar, Colorado Health Outcomes Program, University of Colorado School of Medicine, Aurora, Colorado 2004-2006

3. Academic Appointments

- Instructor, Department of Pediatrics, George Washington University School of Medicine and Health Sciences, Washington, D.C. 1996-1999
- Assistant Professor, Division of Emergency Medicine, Departments of Pediatrics, University of Colorado at Denver and Health Sciences Center 1999-2008
- Adjunct Assistant Professor, Departments of Biometrics, University of Colorado at Denver and Health Sciences Center 1999-2008

- Associate Professor, Division of Emergency Medicine, Department of Pediatrics, University of Colorado School of Medicine 2008-present
- Adjunct Associate Professor, Colorado School of Public Health 2008-present
- Associate Professor, Department of Emergency Medicine, University of Colorado School of Medicine 2011-present
- Co-Director, Emergency Medicine Scientist Training and Intensive Mentorship (EM-STIM) program 2012-present
- Co-Director, TL1 Program, Colorado Clinical & Translational Sciences Institute 2014-present

4. Hospital, Government or Other Professional Appointments

- Staff Scientist, Toxic Chemicals Program Environmental Defense Fund, Washington, D.C. 1987-1989
 - Scientist, Health Sciences Division, ENVIRON Corporation, Washington, D.C. 1989
 - Health Services Officer, Public Health Service, Agency for Health Care Policy and Research, Rockville, Maryland. 1990
- Military status: I remain in *inactive reserve* status since 1990.
- Resident, Department of Pediatrics, Johns Hopkins Hospital, Baltimore, Maryland 1993-1996
 - Fellow, Transport Physician, Department of Emergency Medicine, Children's National Medical Center, Washington, D.C. 1996-1999
 - Attending Physician, Department of Emergency Medicine, Children's Hospital Colorado (formerly Children's Hospital-Denver) 1999-present

5. Honors, Special Recognition and Awards

- Member, Agency for Healthcare Research and Quality's Effective Healthcare Program Stakeholder Group (nominated by American Academy of Pediatrics) 2010-2012

6. Membership in Professional Organizations

- Fellow, American Academy of Pediatrics 1993-present
- Member, Academic Pediatric Association 1999-present
- Member, Academy Health 2010-present

7. Major Committee and Service Responsibilities

Departmental

- Member, Children's Hospital Emergency Department Asthma Quality Committee 2015-present
- Member, Children's Hospital Emergency Department Mortality Review Committee 2013-present
- Co-Leader, Children's Hospital Colorado Emergency Department Discharge Process Improvement Committee 2008-present
- Member, Section of Emergency Medicine's Relative Value Units (RVU) Taskforce 2011

School of Medicine

- Search Committee for Chief of Child Psychiatry 2012

University

- Children's Hospital Emergency Department representative, the Colorado Health Information Exchange (COHIE)/Colorado Regional Health Information Organization (CORHIO) 2009-2011

Hospital

- Emergency Department representative member, Physicians Advisory Council 2015-present
- Section liaison to Child Psychiatry 2012-present
- Emergency Department representative member, Children's Hospital Mortality Review Committee 2010-present
- Children's Hospital Research Strategic Plan, Outcomes Subcommittee Member 2008-2009
- Emergency Department representative member, Children's Hospital Colorado Asthma Team 2006-present

8. Licensure and Certification

- Federal Licensing Examination 1993
- Colorado Medical License (MD #38047) 1999-present

- Provider, Pediatric Advanced Life Support 1996-present
- American Board of Pediatrics (Pediatric Emergency Medicine, #0001042) 2000-present
- American Board of Pediatrics (Pediatrics, #060288) 2002-present

9. Inventions, Intellectual Property and Patents

- none

10. Review and Referee Work

- Grant Reviewer, HRSA-MCH Research Program (R40) 2006
- Grant Reviewer, NIH Challenge Grant Program (RC1) 2009
- Grant Reviewer, Colorado Clinical & Translational Sciences Institute K-to-R Program 2011
- Abstract Reviewer, 2011 Society for Academic Emergency Medicine Western Region abstract submissions 2011
- Abstract Reviewer, 2014 and 2015 Pediatric Academic Societies meetings for the Health Services Research section; agreed to review again for the 2016 meeting. 2013-present

11. Invited Extramural Lectures, Presentations and Visiting Professorships

- Sills MR. Health care reform. Department of Pediatrics Grand Rounds, Johns Hopkins School of Medicine, Baltimore, 1992.
- Sills MR. SAFTINet: Scalable Architecture for Federated Translational Inquiries Network: An overview. Agency for Healthcare Research and Quality's Effective Health Care Stakeholders Group, Rockville, MD, October 2011. Available at <http://www.slideshare.net/MarionSills/safti-net-overview-ahrq-stakeholders-mtg-oct-2011>
- Sills MR. Implementing an Asthma PRO in SAFTINet: Progress and Challenges. EDM Forum Stakeholder Symposium: Collection and Use of Patient-Reported Outcomes for CER. Washington, DC, March 2012. Available at <http://repository.academyhealth.org/cgi/viewcontent.cgi?article=1099&context=symposia>
- Sills MR. SAFTINet: An Overview. EDM Forum Virtual Brown Bag Webinar. Hosted by AcademyHealth. August 2013. Available at <http://www.slideshare.net/MarionSills/edm-forum-virtual-brown-bag-presentation>

12. Teaching Record

Presentations to Medical Students and Undergraduates

- Lecturer, Data Management, University of Colorado Undergraduate course 2006-2009
- Lectures on core emergency medicine topics and problem-based learning modules associated with the 3rd-year Emergency Department Clerkship rotation—once monthly, 12 months/year 2008-present

Presentations to Graduate Students and Fellows

- Annual seminar for Primary Care Faculty Development Scholars (at the Colorado Health Outcomes Center, COHO) and for Pediatric Emergency Medicine Fellows on secondary database research (2 days/year) 2006-2012
- Quarterly Pediatric Emergency Medicine Journal Club, 2 hours once yearly 2012-present

Clinical Attending Duties

- Bedside teaching for medical students, for pediatric, emergency medicine, and family medicine residents, and for pediatric emergency medicine fellows rotating through the Children's Hospital Colorado Main Campus emergency department—16-24 hours/week, 12 months/year 1999-present

Key Administrative Positions

- Co-Director, Emergency Medicine Scientist Training and Intensive Mentorship (EM-STIM) program 2012-present
- Co-Director, TL1 Program, Colorado Clinical & Translational Sciences Institute 2014-present

Specific Accomplishments

- Course Developer, train-the-trainer webinar in asthma care delivery for 50 primary care practices in Colorado, Utah and Tennessee 2011-2012

13. Grant support Include your role (e.g., principal investigator, co-investigator), funding source (and grant number), dates, percent effort, and total direct costs

Current Funding

Role: Principal Investigator

Funding Source: National Heart, Lung, and Blood Institute (5R21HL123589-02)

Dates: 8/15/2014-7/31/2016

Percent effort: 15%

Total direct costs: \$232,875

Evaluation of the Colorado Asthma Toolkit Program in Primary Care using SAFTINet

To improve asthma guideline-concordance in primary care, the objective is to perform a secondary data analysis using the Scalable Architecture for Federated Translational Inquiries Network (SAFTINet) to measure the impact of the Colorado Asthma Toolkit Program (CATP) on asthma outcomes.

Role: Principal Investigator

Funding source: Health Resources and Services Administration, Maternal Child Health Research Program (R40-111810)

Dates: 4/1/2014-3/31/2016

Percent effort: 12%

Total direct costs: \$99,859

Analysis of Medical Home Characteristics and Asthma Control Using SAFTINet Data

Our objective is to test the hypothesis that patient-centered medical home (PCMH) characteristics improve the quality of care delivered to children, through estimating the effects of PCMH characteristics on asthma control in children. We expect to find that improved concordance with the PCMH model—using general PCMH, domain-specific, and asthma-specific measures—is associated with improved asthma outcomes.

Role: Co-Investigator

Funding source: Agency for Healthcare Research and Quality (1R01 HS022956-01)

Dates: 09/30/2013 – 12/31/2016

Percent effort: 10%

Total direct costs: \$722,726

SAFTINet: Optimizing Value and Achieving Sustainability

This project seeks to enhance the capabilities of an existing data network, the Scalable Architecture for Federated Translational Inquiries Network (SAFTINet), by improving its ability to answer impactful questions about the best health care treatments and the best way to provide health care, with special emphasis on the poor and disadvantaged. For this project, we will bring together a diverse set of stakeholders with different perspectives regarding health care (e.g., providers, patients, payer, policy experts, etc.) to inform enhancements to the data network and plan for sustainability.

Role: co-director, TL1 program

Funding source: National Center for Advancing Translational Sciences, NIH (UL1 TR001081)

Colorado Clinical & Translational Sciences Institute TL1 Program

Dates: 07/01/2014-06/30/2016

Percent effort: 5%

Total direct costs: \$313,217

Pre-doctoral Fellowship Program that provides support for PhD students electing to complete the requirements of the Clinical Translational Science Certificate. The program is designed to provide integration

between current training in molecular, cellular, and/or behavioral science, and whole body physiology and disease processes with clinical experience relevant to your field of study.

Prior Funding

Role: Co-Investigator

Funding source: Agency for Healthcare Research and Quality (R01 HS019908-01)

Dates: 10/1/2010-9/30/2013

Percent effort: 20%

Total direct costs: \$8,309,543

Scalable Architecture for Federated Therapeutic Inquiries Network (SAFTINet)

This multi-state project will allow researchers, health policy experts, payers, and clinicians to better understand the impact of a wide variety of health care interventions on health outcomes for minority, underserved and socioeconomically disadvantaged populations. We will assemble a learning community dedicated to the aforementioned populations and build a secure technology to allow authorized and authenticated stakeholders to answer important questions regarding issues ranging from treatment options to care delivery options.

Role: Principal Investigator

Funding Source: Agency for Healthcare Research and Quality (1 R03 HS016418-01A1)

Dates: 7/1/2007-6/30/2010

Percent effort: 20%

Total direct costs: \$99,171

Emergency Department Overcrowding and Quality of Acute Asthma Care for Children

This project seeks to develop and test pediatric quality measures for children treated in the emergency department for asthma. Through developing these measures in an electronic medical record system, the investigators lay the groundwork for monitoring and improving the quality of care for acute pediatric asthma exacerbations through use of health information technology.

Role: Principal Investigator

Funding source: Colorado Medical Society/Department of Health and Human Services

Dates: 6/20/2009 – 8/8/2009

Percent effort: contract

Total direct costs: \$25,000

Physician Disaster Preparedness Initiative Evaluation

To provide a written report that summarizes the project, its policy goals and aims, specific objectives, funding source, and timetable; describe how CMS used the funds and what was accomplished.

Role: Principal Investigator

Funding source: Children's Hospital Research Institute Bridge Grant

Dates: 7/1/2008-6/30/2010

Percent effort: 0% (used for project costs only, not salary support)

Total direct costs: \$30,000

Pediatric Emergency Department Overcrowding and Quality of Care for Acute Asthma and Acute Long-bone Fractures

The study models the association between emergency department overcrowding and several process and outcome measures of quality for pediatric acute asthma care and fracture care.

Role: Principal Investigator

Funding source: American Lung Association Social Behavioral Research Grant (SB-35832-N)

Dates: 7/1/2007-6/30/2009

Percent effort: 10%

Total direct costs: \$75,200

The Association between Emergency Department Resources and Pediatric Asthma-Related Quality Indicators

This project seeks to improve quality-of-care for children treated in the emergency department (ED) for acute asthma exacerbations. Through enhancing our understanding of change-amenable, systems-level factors associated with variations in quality of pediatric asthma care in an ED setting, we propose to effect timely, quality-based improvements in the way EDs deliver acute asthma care.

Role: Principal Investigator

Funding source: Riggs Family/ Emergency Medicine Foundation Health Policy Research Grant

Dates: 7/1/2007-9/30/2008

Percent effort: 10%

Total direct costs: \$49,851

Emergency Department Overcrowding and Quality of Acute Asthma Care and Acute Long Bone Fracture Care for Children

The study models the association between emergency department overcrowding and several process and outcome measures of quality for pediatric acute asthma care and fracture care.

14. Bibliography

Papers published in peer-reviewed journals (may include in-press and accepted articles)

1. Sills MR, Zinkam WH. Methylene blue-induced Heinz body hemolytic anemia. *Archives of Pediatrics and Adolescent Medicine* 1994 Mar;148(3):306-310. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:8130867>
2. Sills MR, Huang ZJ, Shao C, Guagliardo MF, Chamberlain JM, and Joseph JG. Pediatric Milliman and Robertson length of stay criteria: Are they realistic? *Pediatrics* 2000; 105(4):1-5. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:10742312>
3. Sills MR, Chamberlain JM, Teach SJ. The associations among pediatricians' knowledge, attitudes, and practices regarding emergency contraception. *Pediatrics* 2000; 105(4): 954-956. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:10742353>
4. Sills MR, Bland SD. Summary statistics for pediatric psychiatric visits to United States emergency departments, 1993-1999. *Pediatrics* 2002;110(4):e40. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:12359813>
5. Libby AM, Sills MR, Thurston N, Orton HD. Costs of childhood physical abuse: comparing inflicted and unintentional traumatic brain injuries. *Pediatrics* 2003; 112(1):58-65. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:12837868>
6. Newman K, Ponsky T, Kittle K, Dyk L, Throop C, Giesecker K, Sills M, Gilbert J. Appendicitis 2000: variability in practice, outcomes, and resource utilization at thirty pediatric hospitals. *Journal of Pediatric Surgery* 2003; 38(3): 372-9. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:12632352>
7. Valuck RJ, Libby AM, Sills MR, Giese AA, Allen RR. Antidepressant use and risk of suicide attempt in adolescents with major depressive disorder. *CNS Drugs* 2004; 18 (15): 1119-1132. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:15581382>
8. Sills MR, Libby AM, Orton HD. Pre-hospital and in-hospital mortality: A comparison of inflicted and unintentional traumatic brain injuries in Colorado children. *Archives of Pediatrics and Adolescent Medicine*. 2005;159(7):665-70. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:15997001>
9. Gutierrez GP, Sills M, Bublitz C, Westfall J. Sports related injuries in the United States: who gets care and who does not. *Clinical Journal of Sport Medicine* 2006;16:136–141. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:16603883>
10. Sills MR, Shetterly S, Xu S, Magid D, Kempe A. The association between parental depression and children's healthcare utilization. *Pediatrics*. 2007 Apr;119(4):e829-36. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:17403826>

11. Weiss SJ, Ernst AA, Sills MR, Quinn BJ, Johnson A, Nick TG. Development of a novel measure of overcrowding in a pediatric emergency department. *Pediatric Emergency Care*. 2007 Sep;23(9):641-5. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:17876254>
12. Fieldston E, Hall M, Sills MR, Slonim A, Myers A, Cannon C, Pati S, Shah SS. Children's hospitals do not acutely respond to high occupancy. *Pediatrics*. May 2010; 125: 974 – 981. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:20403931>
13. Sills MR, Ginde AA, Clark S, Camargo CA. Multicenter study of chronic asthma severity among children presenting to the emergency department with acute asthma *Journal of Asthma*. Oct 2010, 47(8):920-928. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:20831467>
14. Schilling LM, Crane LA, Kempe A, Main DS, Sills MR, Davidson AJ. Perceived frequency and impact of missing information at pediatric emergency and general ambulatory encounters. *Applied Clinical Informatics*. 2010; 1(3): 318-330. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:23616844>
15. Sills MR, Ranade D, Fairclough DL, Kahn MG. Emergency department crowding is associated with decreased quality of care for children with acute asthma. *Annals of Emergency Medicine*. 2011 Feb;18(2):158-66. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:21035903>
16. Sills MR, Hall M, Simon HK, Fieldston ES, Walter N, Levin JE, Brogan TV, Hain PD, Goodman DM, Fritch-Levens DD, Fagbuyi DB, Mundorff MB, Libby AM, Anderson HO, Padula WV, Shah SS. Resource burden at children's hospitals experiencing surge volumes during the spring 2009 H1N1 influenza pandemic. *Academic Emergency Medicine*. 2011 Feb;18(2):158-66. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:21314775>
17. Fieldston E, Hall M, Shah SS, Hain PD, Sills MR, Slonim A, Myers A, Cannon C, Pati S. Addressing inpatient crowding by smoothing occupancy at children's hospitals. *Journal of Hospital Medicine*. 2011 May 24. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:21612012>
18. Sills MR, Ranade D, Fairclough DL, Kahn MG. Selecting crowding measures for pediatric emergency department populations. *Pediatric Emergency Care* 2011 Sep;27(9):837-45. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:21926882>
19. Sills MR, Hall M, Simon HK, Fieldston ES, Brogan TV, Hain PD, Fagbuyi DB, Mundorff MB, Shah SS. Limited Inpatient Capacity Reserve at Children's Hospitals: Evaluation of the H1N1 Pandemic and Implications for Preparedness. *Emerg Infect Dis*. 2011 Sep;17(9):1685-91. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:21888795>

20. Morse RB, Hall M, Fieldston ES, McGwire G, Anspacher M, Sills MR, Williams K, Oyemwense N, Mann KJ, Simon HK, Shah SS. Hospital-level compliance with asthma care quality measures at children's hospitals and subsequent asthma-related outcomes. *JAMA*. 2011 Oct 5;306(13):1454-60. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:21972307>
21. Sills MR, Ranade D, Kahn MG, Mitchell MS, Fairclough DL. Emergency Department Crowding is Associated with Decreased Quality of Analgesia Delivery for Children with Pain Related to Acute, Isolated Long-bone Fractures. *Academic Emergency Medicine*. 2011 Dec;18(12):1330-1338. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:22168199>
22. Sills MR, Ginde AA, Clark S, Camargo CA. Quality Indicators for Children Treated in the Emergency Department for Acute Asthma: A Multicenter Analysis. *Pediatrics*. 2012 Feb;129(2):e325-32. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:22250025>
23. Bagdure D, Rewers A, Campagna E, Sills MR. Epidemiology of hyperglycemic hyperosmolar syndrome in children hospitalized in USA. *Pediatr Diabetes*. 2013 Feb;14(1):18-24. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:22925225>
24. Morse RB, Hall M, Fieldston ES, Goodman DM, Berry JG, Gay JC, Sills MR, Srivastava R, Frank G, Hain PD, Shah SS. Children's Hospitals with shorter lengths of stay do not have higher readmission rates. *J Pediatr*. 2013 May 14. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:23683748>
25. Rappaport LD, Deakayne S, Carcillo JA, McFann K, Sills MR. Age- and sex-specific normal values for shock index in National Health and Nutrition Examination Survey 1999-2008 for ages 8 years and older. *Am J Emerg Med*. 2013 May;31(5):838-42. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:23478110>
26. Fieldston ES, Zaniletti I, Hall M, Colvin JD, Gottlieb L, Macy ML; Alpern ER. Morse RB, Hain PD, Sills MR, Frank G, Shah SS. Community household income and resource utilization for common inpatient pediatric conditions. *Pediatrics*. 2013 Dec;132(6):e1592-601. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:24276839>
27. Sills MR, Kwan BM, Yawn BP, Sauer BC, Fairclough DL, Federico MJ, Juarez-Colunga E, Schilling LM. Medical home characteristics and asthma control: a prospective, observational cohort study protocol. *eGEMs (Generating Evidence & Methods to improve patient outcomes)*: Vol. 1: Iss. 3, Article 3. Available at: <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:25848577>
28. Piña IL, Cohen P, Larson D, Marion L, Sills MR, Solberg L, Zerzan J. A Framework for Describing Health Care Delivery Organizations and Systems. *American Journal of Public Health*. 2014 Jun 12:e1-e10. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:24922130>
29. Brogan TV, Hall M, Sills MR, Fieldston ES, Simon HK, Mundorff MB, Fagbuyi DB, Shah SS. Hospital Readmissions Among Children with H1N1 Influenza Infection. *Hosp Pediatr*. 2014 Nov;4(6):348-58. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:25362076>

30. Brittan MS, Sills MR, Fox D, Campagna EJ, Shmueli D, Feinstein JA, Kempe A. Outpatient Follow-Up Visits and Readmission in Medically Complex Children Enrolled in Medicaid. *J Pediatr*. 2015 Jan 29. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:25641248>
31. Kwan BM, Sills MR, Graham D, Hamer MK, Fairclough DL, Hammermeister KE, Kaiser A, Diaz-Perez MD, Schilling LM. Stakeholder engagement in a patient reported outcomes implementation by a practice-based research network. *Journal of the American Board of Family Medicine*. *In press*.
32. Zonfrillo M, Zaniletti I, Hall M, Fieldston E, Colvin J, Bettenhausen J, Macy M, Alpern E, Cutler G, Rahael J, Morse R, Sills M, Shah S. Socioeconomic status and hospitalization costs for children with brain and spinal cord injury. *The Journal of Pediatrics*. *In press*.
33. Sills MR, Hall M, Colvin JD, Macy ML, Cutler GJ, Bettenhausen JL, Morse RB, Auger KA, Raphael JL, Gottlieb LM, Fieldston ES, Shah SS. Impact of social determinants on children's hospitals' preventable readmissions performance. *JAMA Pediatrics*. *In press*.

Book chapters, invited articles & reviews in non peer-reviewed journals

1. Sills MR. Infectious Diseases, Microbiology In: Barone M, ed. *The Harriet Lane Handbook*, Fourteenth Edition, Mosby: St. Louis, 1996.
2. Sills MR. Jaundice. In: Orenstein JB and Klein BL, eds. *Pedi-Stat CD-ROM* CMC Research: Portland, Oregon 1998.
3. Sills MR and Boenning DA. Chloramphenicol. *Pediatrics in Review*. 1999;20(10):357-8. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:10512892>
4. Sills MR. Anaphylaxis. In: Berman S, ed. *Pediatric Decision Making*. Ed 4. Mosby-Year Book Inc., 2003.
5. Sills MR. Anaphylaxis. In: Bajaj L, ed. *Berman's Pediatric Decision Making*. Ed 5. Mosby-Year Book Inc., 2011. Available at <http://www.us.elsevierhealth.com/pediatrics/berman-pediatric-decision-making-expert-consult/9780323054058/>
6. Sills MR. Commentary on Pediatric Abdominal Radiograph Use, Constipation, and Significant Misdiagnoses. In: Stockman, JA, ed. *Year Book of Pediatrics 2014*. Elsevier. Available at <http://www.us.elsevierhealth.com/year-books/year-book-of-pediatrics-2015-hardcover/9780323355513/>

Letters to the Editor

1. Sills MR, Mahaffey KR, Silbergeld EK. The long-term effects of exposure to low doses of lead in childhood. *New England Journal of Medicine*. 1991;324:416-417 (letter). PMID: 1987464. Available at <http://www.nejm.org/doi/pdf/10.1056/NEJM199102073240612>
2. Sills MR. Commentary on AAP bronchiolitis clinical care guideline. *Pediatrics* 2015. Available at http://pediatrics.aappublications.org/content/134/5/e1474.full/reply#pediatrics_el_69165

Other publications, non-published documents, reports, research or policy papers, lay press articles

1. Sills MR. Frontline footage. *Annals of Emergency Medicine* 1997;30(6):834-5. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:9398788>
2. Sills MR. Cinderella's roadmap. *Annals of Emergency Medicine* 1998;31(6):788-9. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:9624326>
3. Sills MR. Mommy here. *Annals of Emergency Medicine*. 1999;34(2):290-1. Available at <http://dy3uq8jh2v.search.serialssolutions.com/?sid=Entrez:PubMed&id=pmid:10424939>
4. Heitler S, Sills MR. Dying to help: what caregivers' dilemmas can teach us. *Psychology Today*. (Online commentary) 2014. Available at <https://www.psychologytoday.com/blog/resolution-notconflict/201409/dying-help-what-caregivers-dilemmas-can-teach-us>

Other products of scholarship

1. SAFTINet QI Demonstration Project: Operationalizing a Performance Metric—the Weight Screening and Management Measure, 2013. Available at <http://www.slideshare.net/MarionSills/scope-document-forb mipilot2015>
2. Sills MR. Train-the-trainers Computer Webinar Training Module for Scalable Architecture for Federated Translational Inquiries Network (SAFTINet) Practices on Incorporating the Asthma Control Test into their Clinical Workflow and Decision-Making for Patients with Asthma, 2011. <http://www.slideshare.net/MarionSills/act-training-15-aug-2011-m-sills-edits>

Scientific abstracts published or presented at scientific meetings (all are “competitive”)

1. Sills MR, Mahaffey KR, Silbergeld EK. Sources of lead found in the Food and Drug Administration's 1982-1983 and 1983-1984 total diet studies. Annual Meeting of the Society of Toxicology, Atlanta, Georgia, March, 1989.
2. Sills MR, Huang ZJ, Shao C, Joseph JG. Milliman and Robertson length of stay criteria: Are they realistic? Pediatric Academic Societies' Annual Meeting, Boston, May 2000. PAS2000:47:1333.

3. Sills M, Teach, SJ, Chamberlain JM. The predictive value of the axial load exam in children with suspected long bone fractures. Pediatric Academic Societies' Annual Meeting, San Francisco, May, 1999.
4. Chamberlain JM, Sills MR, Shao C, Joseph JG. The association of hospital type and volume with length of stay and costs for appendicitis. Pediatric Academic Societies' Annual Meeting, Boston, May 2000. PAS2000:47:1058.
5. Joseph JG, Sills MR, Shao C, Huang ZJ, Guagliardo MF, Chamberlain JM. Patient but not hospital factors affect hospital performance in achieving Milliman and Robertson length of stay criteria: New York State, 1995. Pediatric Academic Societies' Annual Meeting, Boston, May 2000. PAS2000:47: 1176.
6. Joseph JG, Sills MR, Shao C, Huang ZJ, Guagliardo MF, Chamberlain JM. Relationship of patient mix and hospital characteristics to hospital length-of-stay performance as defined by Milliman and Robertson criteria. Association for Health Services Research Annual Meeting, Los Angeles, June 2000.
7. Sills MR, Frey C, Todd JK, Joseph JG. Association between race and hospitalization rates: Colorado 1995-1999. Pediatric Academic Societies' Annual Meeting, Baltimore, April 2001. PAS2001:49: 868.
8. Sills MR, Joseph JG. Associations between insurance type and pediatric admissions in Colorado, 1995-1999. Pediatric Academic Societies' Annual Meeting, Baltimore, April 2001. PAS2001:49: 695.
9. Sills MR, Bland SD, Joseph JG. Management of acute gastroenteritis visits to emergency departments, 1995-1999. Pediatric Academic Societies' Annual Meeting, Baltimore, May 2002. PAS2002:51:581.
10. Sills MR, Bland SD, Joseph JG. Epidemiology of pediatric psychiatric visits to emergency departments, 1993-1999. Pediatric Academic Societies' Annual Meeting, Baltimore, May 2002. PAS2002:51:1149.
11. Sills MR, Libby AM. Characteristics and outcomes of infants admitted with accidental and non-accidental head trauma in Colorado, 1993-1999. Pediatric Academic Societies' Annual Meeting, Baltimore, May 2002. PAS2002:51:1060.
12. Sills MR, Bland SD, Joseph JG. Management of bronchiolitis in emergency departments, 1993-1999. Pediatric Academic Societies' Annual Meeting, Baltimore, May 2002. PAS2002:51:581.
13. Sills MR, Joseph JG. Summary statistics for pediatric psychiatric visits to United States emergency departments, 1993-1999. Pediatric Academic Societies' Annual Meeting, Baltimore, May 2002. PAS2002:51:1150.
14. Newman K, Ponsky T, Kittle K, Dyk L, Throop C, Gieseker K, Sills M, Gilbert J. Appendicitis 2000: Variability in practice, outcomes, and resource utilization at thirty pediatric hospitals. American Pediatric Surgical Association Annual Meeting, Phoenix, May 2002.
15. Sills MR, Libby AM. Characteristics and outcomes of infants admitted with accidental and non-accidental head trauma in Colorado, 1993-1999. International Conference on Child Abuse and Neglect Annual Meeting, Denver, July 2002.

16. Sills MR, Libby AM. Characteristics and outcomes of infants admitted with accidental and non-accidental head trauma in Colorado, 1993-1999. ISPCAN International Conference on Child Abuse and Neglect, Denver, July 2002.
17. Sills MR, Bublitz C, Kempe AM. Management of acute gastroenteritis in emergency departments, 1993-2000. Pediatric Academic Societies' Annual Meeting, Seattle, May 2003. PAS2003:53:646.
18. Sills MR, Bublitz C, Kempe AM. Management of bronchiolitis in emergency departments, 1993-2000. Pediatric Academic Societies' Annual Meeting, Seattle, May 2003. PAS2003:53:645.
19. Sills MR, Faries SG. Predictors of emergency department utilization among children with otitis media. Pediatric Academic Societies' Annual Meeting, Seattle, May 2003. PAS2003:53:1247.
20. Sills MR. The association between insurance capitation and therapeutic interventions among pediatric patients with mental health diagnoses. Pediatric Academic Societies' Annual Meeting, Seattle, May 2003. PAS2003:53:940.
21. Sills MR. Predictors of emergency department utilization among children with asthma. Pediatric Academic Societies' Annual Meeting, Seattle, May 2003. PAS2003:53:686.
22. Sills MR, Faries GF. Predictors of primary care counseling and continuity of care in well child visits. Pediatric Academic Societies' Annual Meeting, Seattle, May 2003. PAS2003:53:1445.
23. Sills MR, Libby AM, Orton H. Comparing mortality from inflicted and unintentional traumatic brain injuries. Pediatric Academic Societies' Annual Meeting, Seattle, May 2003. PAS2003:53:1120.
24. Sills MR, Kempe A. The Spectrum of mental health diagnoses for pediatric patients aged 0-18 years in MEPS 2000. Pediatric Academic Societies' Annual Meeting, San Francisco, May 2004. PAS2004:55:1596.
25. Sills MR, Crouse L, Magid D, Steiner J, Dickinson P, Kempe A. The association between pediatric health care utilization and parental depression. Pediatric Academic Societies' Annual Meeting, San Francisco, May 2004. PAS2004:55:1302.
26. Sills MR, Kempe A, Berman S. Expenditures for pediatric patients with mental health diagnoses. Pediatric Academic Societies' Annual Meeting, San Francisco, May 2004. PAS2004:55:1301.
27. Sills MR, Libby AM, Orton HD. Intentionality, severity, and pre-hospital and in-hospital mortality of traumatic brain injuries in young children. Pediatric Academic Societies' Annual Meeting, San Francisco, May 2004. PAS2004:55:1986.
28. Sills MR, Bublitz C, Kempe A. The association of parental mental illness and pediatric healthcare utilization and access to care. Pediatric Academic Societies' Annual Meeting, San Francisco, May 2004. PAS2004:55:1612.
29. Valuck RJ, Libby AM, Sills MR, Allen RR, Giese AA. Antidepressant use and risk of suicide attempt in adolescents with major depressive disorder. Value in Health. May-June 2004;7(3):266. Available at [http://www.valueinhealthjournal.com/article/S1098-3015\(10\)62208-5/pdf](http://www.valueinhealthjournal.com/article/S1098-3015(10)62208-5/pdf)

30. Sills MR. Predictors of overweight and overweight-related counseling provided by physicians. Pediatric Academic Societies' Annual Meeting, Washington, DC, May 2005. PAS 2005: 57: 823.
31. Sills MR, Guttierrez GP, Bublitz CD. Sports injuries in children 0-18 years, 1996-2001. Pediatric Academic Societies' Annual Meeting, Washington, DC, May 2005. PAS 2005: 57: 3182.
32. Sills MR. Which children receive preventive care services? Pediatric Academic Societies' Annual Meeting, Washington, DC, May 2005. PAS 2005: 57: 2792.
33. Vu TT, Sills MR, Battan FK. Traumatic cervical spine and cord injury in young children: mechanisms and associated injuries. Pediatric Academic Societies' Annual Meeting, Washington, DC, May 2005. PAS 2005: 57: 1435.
34. Sills MR, Shetterly S, Xu S, Magid D, Kempe A. The association between pediatric health care utilization and parental depression. Pediatric Academic Societies' Annual Meeting, Washington, DC, May 2005. PAS 2005: 57: 1669.
35. Guttierrez G, Sills M, Bublitz C, Westfall J. A description of the U.S. population not seeking medical care for sports related injuries. Society of Teachers of Family Medicine's Annual Spring Conference, New Orleans, May 2005.
36. Weiss SJ, Ernst AA, Johnson A, Sills MR. Use of the NEDOCS overcrowding scale in a pediatric ED. Society for Academic Emergency Medicine's Annual Meeting, San Francisco, May 2006. Available at <http://www.slideshare.net/MarionSills/saem-abstract-2006>
37. Sills MR. Emergency department overcrowding and timeliness of care provided for acute asthma. Pediatric Academic Societies' Annual Meeting, San Francisco, May 2006. E-PAS2006:59:4126.5.
38. Sills MR, Weiss SJ, Ernst AA, Quinn B, Nick TG. A novel pediatric measure of emergency department overcrowding. Pediatric Academic Societies' Annual Meeting, Toronto, May 2007. PAS2007:61:8412.15.
39. Sills MR, Mitchell MS, Pratte K, Ranade D, Liu G, Kahn MG, Fairclough DL. Overcrowding and time to first systemic corticosteroid medication for patients presenting to a pediatric emergency department for acute asthma exacerbations. Pediatric Academic Societies' Annual Meeting, Honolulu, May 2008. PAS2008:63:3786.22. Available at <http://www.slideshare.net/MarionSills/overcrowding-and-time-to-first-steroid-medication-for-patients-presenting-to-a-pediatric-emergency-department-for-acute-asthma-exacerbations-pas-2008>
40. Mitchell MS, Sills MR, Pratte K, Ranade D, Liu G, Kahn MG, Fairclough DL. Overcrowding and time to first pain score and narcotic medication for patients presenting to a pediatric emergency department for acute, isolated long-bone fractures. Pediatric Academic Societies' Annual Meeting, Honolulu, May 2008. E-PAS2008:633786.11 Available at <http://www.slideshare.net/MarionSills/overcrowding-and-quality-of-care-for-patients-seen-in-a-pediatric-emergency-department-for-acute-long-bone-fractures-pas-2008>

41. Sills MR, Ranade D, Kahn MG, Fairclough DL. Overcrowding and time to four time-related outcome measures for patients presenting to a pediatric emergency department for acute asthma exacerbations. Agency for Healthcare Research and Quality 2008 Conference: Promoting Quality, Partnering for Change. Bethesda, September 2008.
42. Sills MR, Ranade D, Kahn MG, Fairclough DL. Overcrowding and time-related outcome measures for patients presenting to a pediatric emergency department for acute long-bone fracture pain and acute asthma exacerbations. American College of Emergency Physicians Scientific Assembly. Chicago, 2008.
43. Fieldston E, Hall M, Sills M, Slonim A, Myers A, Cannon C, Pati S, Shah SS. Do children's hospitals respond to predictable fluctuations in patient volume? Presented at the Eastern Society for Pediatric Research Annual Meeting, Philadelphia, March 2009, and at the Pediatric Academic Societies' Annual Meeting, Baltimore, May 2009. PAS2009:65: 5514.253. Available at <https://www.slideshare.net/secret/9nKXq2SSRCiyDJ>
44. Sills MR, Ranade D, Kahn MG, Fairclough DL. Crowding and time-related outcome measures for patients presenting to a pediatric emergency department for acute long-bone fracture pain. Pediatric Academic Societies' Annual Meeting, Baltimore, May 2009. PAS2009:65: 4331.123. Available at <http://www.slideshare.net/MarionSills/emergency-department-crowding-and-the-quality-of-fracture-analgesia-pas-2009>
45. Sills MR, Ranade D, Kahn MG, Fairclough DL. Crowding and time-related outcome measures for patients presenting to a pediatric emergency department for acute asthma exacerbations. Pediatric Academic Societies' Annual Meeting, Baltimore, May 2009. PAS2009:65: 2814.118. Available at <http://www.slideshare.net/MarionSills/crowding-and-quality-of-pediatric-emergency-department-care-for-acute-asthma-pas-2009>
46. Rappaport LD, Siparsky G, Wathen J, Kuch BA, Carcillo JA, Sills MR. Establishing Age-Specific Normal Values for Shock Index in Children. Pediatric Academic Societies' Annual Meeting, Baltimore, May 2009. PAS2009:65: 3884.463. <https://www.slideshare.net/secret/Bt3NsZnyFwVVUc>
47. Rappaport LD, Wathen J, Kuch BA, Carcillo JA, Sills MR. Can Shock Index Predict Admission in Pediatric Patients? Pediatric Academic Societies' Annual Meeting, Baltimore, May 2009. PAS2009:65:2725.5. Available at <https://www.slideshare.net/secret/npCk6bijUHJxpM>
48. Fieldston E, Hall M, Sills MR, Slonim A, Myers A, Cannon C, Pati S, Shah SS. Children's hospitals do not acutely react to high occupancy. Presented at the Pediatric Hospital Medicine meeting, Tampa, July 2009, and at the AcademyHealth Annual Research Meeting, Chicago, June 2009.
49. Sills MR, Ranade D, Kahn MG, Fairclough DL. Emergency department crowding is associated with decreased quality of care for children with acute asthma. Pediatric Academic Societies' Annual Meeting, Vancouver, BC, May 2010. E-PAS20104135.2. Available at <http://www.slideshare.net/MarionSills/emergency-department-crowding-is-associated-with-decreased-quality-of-care-for-children-pas-2010>

50. Sills MR, Hall M, Simon HK, Fieldston ES, Walter N, Levin JE, Brogan TV, Hain PD, Goodman DM, Fritch-Levens DD, Fagbuyi DB, Mundorff MB, Libby AM, Anderson HO, Padula WV, Shah SS. Resource burden at children's hospitals experiencing surge volumes during the spring 2009 H1N1 influenza pandemic. Pediatric Academic Societies' Annual Meeting, Vancouver, BC, May 2010. E-PAS20101493.383 Available at <http://www.slideshare.net/MarionSills/epidemiology-of-the-spring-april-june-2009-h1-n1-surge-in-25-childrens-hospital-emergency-departments-pas-2010>
51. Fieldston E, Hall M, Shah SS, Hain PD, Sills MR, Slonim A, Myers A, Cannon C, Pati S. Addressing Children's Hospital Crowding by Smoothing Occupancy. Presented at the Eastern Society for Pediatric Research Annual Meeting, Philadelphia, March 2010 and at the Pediatric Academic Societies' Annual Meeting, Vancouver, BC, May 2010. Available at <https://www.slideshare.net/secret/npCk6bijUHJxpM>
52. Rappaport LD, Deakyne S, Tripputi M, Sills MR. Establishing Clinically Useful Age-Specific Normal Values For Shock Index In Children Ages 8-19. Pediatric Academic Societies' Annual Meeting, Vancouver, BC, May 2010. E-PAS20101494.401. Available at <https://www.slideshare.net/secret/2psJ5P6sHj5Yyd>
53. Fieldston E, Hall M, Shah SS, Hain PD, Sills MR, Slonim A, Myers A, Cannon C, Pati S. Addressing Children's Hospital Crowding by Smoothing Occupancy. Academy Health Annual Research Meeting, Boston, June 2010. Available at <http://www.slideshare.net/LeonardDavisInstitute/fieldston-evan-addressing-crowding-by-smoothing-occupancy-at-childrens-hospitals41410>
54. Sills MR, Ranade D, Kahn MG, Fairclough DL. Emergency department crowding is associated with decreased quality of care for children with acute asthma. Agency for Healthcare Research and Quality Annual Meeting, Bethesda, September 2010.
55. Sills MR, Hall M, Simon HK, Fieldston ES, Walter N, Levin JE, Brogan TV, Hain PD, Goodman DM, Fritch-Levens DD, Fagbuyi DB, Mundorff MB, Libby AM, Anderson HO, Padula WV, Shah SS. Resource burden at children's hospitals experiencing surge volumes during the spring 2009 H1N1 influenza pandemic. American Public Health Association's Annual Meeting, Denver, November 2010. Available at <http://www.slideshare.net/MarionSills/apha-poster-sills-2010>
56. Sills MR, Hall MB, Fieldston ES, Hain PD, Simon HK, Brogan TV, Fagbuyi DB, Mundorff MB, Hatfield M, Shah SS. Limited Resource Capacity at Children's Hospitals: Evaluation of the H1N1 Pandemic and Implications for Preparedness. Pediatric Academic Societies Annual Meeting, Denver, May 2011. E-PAS20114516.250. Available at <http://www.slideshare.net/MarionSills/limited-resource-capacity-at-childrens-hospitals-evaluation-of-the-h1-n1-pandemic-and-implications-for-preparedness-pas-2011>
57. Morse R, Hall M, McGwire G, Fieldston E, Sills M, Anspacher M, McBride S, Sawicki G, Williams K, Mann K, Shah S. Compliance with The Joint Commission Children's Asthma Care Measure Set and Subsequent Acute Hospital Care Utilization. Pediatric Academic Societies Annual Meeting, Denver, May 2011. E-PAS20111365.1. Available at <https://www.slideshare.net/secret/z5TRouPBjSnOm>
58. Sills MR, Hall MB, Fieldston ES, Hain PD, Simon HK, Brogan TV, Fagbuyi DB, Mundorff MB, Hatfield M, Shah SS. Limited Resource Capacity at Children's Hospitals: Evaluation of the H1N1 Pandemic and Implications for Preparedness. Pediatric Hospital Medicine Meeting, Kansas City, July 2011.

59. Sills MR. SAFTINet: Scalable Architecture for Federated Translational Inquiries Network: An overview. Agency for Healthcare Research and Quality's Effective Health Care Stakeholders Group, Rockville, MD, October 2011. Available at <http://www.slideshare.net/MarionSills/safti-net-overview-ahrq-stakeholders-mtg-oct-2011>
60. Sills MR. Implementing an Asthma PRO in SAFTINet: Progress and Challenges. EDM Forum Stakeholder Symposium: Collection and Use of Patient-Reported Outcomes for CER. Washington, DC, March 2012. Available at <http://repository.academyhealth.org/cgi/viewcontent.cgi?article=1099&context=symposia>
61. Morse RB, Hall M, Fieldston E, Goodman DM, Berry JG, Gay JC, Sills M, Srivastava R, Frank G, Hain PD, Shah SS. Association of length of stay and readmission for common pediatric conditions. Pediatric Academic Societies' Meeting, Boston, April-May, 2012. E-PAS2012:4535.644. Available at <https://www.slideshare.net/secret/vpYT7Zjn3tW0lk>
62. Brogan TV, Hall M, Sills MR, Fieldston ES, Simon HK, Mundorff MB, Fagbuyi DF, Shah SS. Oseltamivir Use during Hospitalization and Readmission among Children Hospitalized with H1N1 Influenza Infection. Pediatric Academic Societies' Annual Meeting, Boston, April-May, 2012. E-PAS2012:1320.3. Available at <https://www.slideshare.net/secret/1Q1dQ8JybD0vVw>
63. Adelgais K, Brent A, Wathen J, Deakyne S, Massnari D, Sills M. Effect of intranasal midazolam on quality of care delivered in the pediatric acute care setting. Pediatric Academic Societies' Meeting, Boston, April-May, 2012. E-PAS2012:1500.3. Available at <https://www.slideshare.net/secret/1wEfKN10qHKZnQ>
64. Kwan BM, Sills MR, Yawn B, Sauer B, Fairclough D, Schilling LM. Methods for Observational Comparative Effectiveness Research on Healthcare Delivery System Strategies for Asthma Management: The SAFTINet Project. AcademyHealth Annual Research Meeting, Orlando, June 2012. Available at <http://www.slideshare.net/MarionSills/ocer-methods-for-hds-final>
65. Fieldston E, Zaniletti I, Hall M, Colvin J, Gottlieb L, Macy M, Alpern E, Morse R, Hain P, Sills M, Frank G, Shah S. Socioeconomic status and hospitalization costs for common pediatric conditions. Eastern Society for Pediatric Research Meeting, Philadelphia, March 2013. E-PAS2013:86. Available at <https://www.slideshare.net/secret/F6Hfefxkz8EIWX>
66. Adelgais KM, Brent A, Wathen J, Massnari D, Tong S, Deakyne S, Sills MR. Intranasal fentanyl and quality of pediatric acute care. Pediatric Academic Societies' Meeting, Boston, May, 2013. E-PAS2013:1680.2. Available at <https://www.slideshare.net/secret/e8RXZ0jOi8XaKS>
67. Brittan M, Sills M, Feinstein J, Shmueli D, Beaty B, Kempe A. Comparison of outpatient utilization after hospital discharge between readmitted and non-readmitted Colorado pediatric Medicaid patients. Pediatric Academic Societies' Meeting, Boston, May 2013. E-PAS2013:3155.4. Available at <https://www.slideshare.net/secret/4SUvngRzYBpJbE>
68. Fieldston E, Zaniletti I, Hall M, Colvin J, Gottlieb L, Macy M, Alpern E, Morse R, Hain P, Sills M, Frank G, Shah S. Socioeconomic status and hospitalization costs for common pediatric conditions. Pediatric Academic Societies' Meeting, Boston, May 2013. E-PAS2013:1380.3. Available at <https://www.slideshare.net/secret/yXUrykCH6jUDK7>

69. Sills MR, Kwan BM, Fairclough DL, Schilling LM. Practice-Level Correlates of Patient-Centered Medical Home Characteristics: A Report from the SAFTINet CER Team. AcademyHealth Annual Research Meeting, Baltimore, June 2013. Available at <http://www.slideshare.net/MarionSills/do-ccs-academyhealth-poster-june-2013>
70. Kwan BM, Graham D, Sills MR, Kaiser A, Brandt E, Schilling LM. Methods for the Collection of Patient Reported Outcomes Measures in a Safety Net-Oriented Practice Based Research Network: A SAFTINet Demonstration Project. AcademyHealth Annual Research Meeting, Baltimore, June 2013. Available at <https://www.slideshare.net/secret/ABtwolab2EkuLE>
71. Brandt E, Kwan BM, Sills MR, Yawn B, Federico M, Schilling LM. Operationalizing Asthma Analytic Plan using OMOP Common Data Model. AcademyHealth Annual Research Meeting, Baltimore, June 2013. Available at <https://www.slideshare.net/secret/KQJxvQcHkCp24D>
72. Sills MR. SAFTINet: An Overview. EDM Forum Virtual Brown Bag Webinar. Hosted by AcademyHealth. August 2013. Available at <http://www.slideshare.net/MarionSills/edm-forum-virtual-brown-bag-presentation>
73. Kwan BM, Miller BF, Sills MR, Hamer MK, Schilling LM. Collaborative care models for management of mental and behavioral health concerns in Federally Qualified Health Centers. Society of Behavioral Medicine. Philadelphia, April 2014. Available at <http://www.slideshare.net/MarionSills/1kwan-bm-sills-mr-schilling-lm-collaborative-care-models-for-management-of-mental-and-behavioral-health-concerns-in-federally-qualified-health-centers-society-of-behavioral-medicine-philadelphia-april-2014>
74. Fieldston E, Zanilletti I, Hall M, Colvin J, Gottlieb L, Sills M, Bettenhausen J, Hain P, Morse R, Macy M, Frank G, Shah S. Variation in Hospitalization Costs for Common Pediatric Conditions. Presented as platform at Eastern SPR Platform Session, Philadelphia, March 2014, and at Pediatric Academic Societies Annual Meeting, Vancouver, May 2014. E-PAS2014:195. Available at <https://www.slideshare.net/secret/cy7lg4dwZJKDGq>
75. Brittan MS, Richardson T, Hall M, Sills MR, Kenyon CC, Fieldston ES, Fox D, Shah SS, Berry JG. Outpatient Utilization and Readmission in Pediatric Medicaid Patients with Asthma. Presented at the Pediatric Academic Societies Annual Meeting, San Diego, April 2015 E-PAS2015:2855.45—available at <https://www.slideshare.net/secret/bplgFplTSa7KHn>—and at Pediatric Hospital Medicine, San Antonio, July 2015—available at <http://www.slideshare.net/secret/6DCojieiKPBuLh>
76. Czaja AS, Liu W, Fiks A, Wasserman RC, McCarn B, Sills MR, Ross ME, Valuck R, Adams WG. A New Collaborative Pediatric Electronic Health Record (EHR) Network To Examine Off-Label Prescribing. Pediatric Academic Societies Annual Meeting, San Diego, April 2015. E-PAS2015:3931.697. Available at <https://www.aap.org/en-us/professional-resources/Research/pediatrician-surveys/Pages/A-New-Collaborative-Pediatric-Electronic-Health-Record-EHR-Network-to-Examine-Off-Label-Prescribing.aspx>

77. Ozkaynak M, Ayer T, Sills M, Vlancy J, Dziadkowiec O. Combining Visualization and Markov Models to Characterize Workflow in Emergency Departments. Industrial and Systems Engineering Research Annual Conference, Nashville, May-June 2015. ID I1073. Available at <https://www.xcdsystem.com/iie2015/program/index.cfm?pgid=34&search=1&qtype=ID&AbID=41483&submit=Go>
78. Ozkaynak M, Sills M. Visualization of Care Delivery to Asthma Patients in Pediatric Emergency Departments. Invited presentation at the Institute for Operations Research and the Management Sciences (INFORMS) Annual Meeting, Philadelphia, November 2015.