

CURRICULUM VITAE

Rita M. Mangione-Smith, MD, MPH

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Education:

1983 - 1987 B.S., University of Michigan, Ann Arbor, MI

1987 - 1991 M.D., Wayne State University School of Medicine, Detroit, MI

1995 - 1997 M.P.H., University of California Los Angeles, School of Public Health, Los Angeles, CA

Post Graduate Training:

1991 - 1994 Resident in Pediatrics, Children's Memorial Medical Center, Northwestern University, Chicago, IL

1994 - 1995 Chief Pediatric Resident, Children's Memorial Medical Center, Northwestern University, Chicago, IL

1995 - 1997 Fellowship, Robert Wood Johnson Clinical Scholars Program, UCLA Department of Medicine, Los Angeles, CA

Faculty/Professional Positions:

Present Positions:

2019 - Vice President for Research and Health Care Innovation, Kaiser Foundation Health Plan of Washington, Seattle, WA

2019 - Executive Director & Senior Investigator, Kaiser Permanente Washington Health Research Institute, Seattle, WA

2019 - Affiliate Professor, Department of Health Services, School of Public Health and Community Medicine, University of Washington, Seattle, WA

Previous Positions:

- 1994 - 1995 Instructor in Pediatrics, Children's Memorial Medical Center, Northwestern University, Chicago, IL
- 1995 - 1997 Clinical Instructor in Pediatrics, University of California, Los Angeles, CA
- 1997 - 2005 Assistant Professor of Pediatrics, University of California, Los Angeles, CA
- 7/05 - 8/05 Associate Professor of Pediatrics, University of California, Los Angeles, CA
- 2005 - 2011 Associate Professor of Pediatrics, University of Washington, Seattle, WA
- 2006 - 2011 Adjunct Associate Professor, Department of Health Services, University of Washington, Seattle, WA
- 2015 - 2019 Chief, Division of General Pediatrics and Hospital Medicine, Department of Pediatrics, University of Washington, Seattle, WA
- 2011 - 2019 Professor of Pediatrics, University of Washington, Seattle, WA
- 2011 - 2019 Adjunct Professor, Department of Health Services, University of Washington, Seattle, WA

Hospital and Clinical Positions Held:

- 1994 - 1995 Attending Physician, Resident Teaching Service, Children's Memorial Medical Center, Chicago, IL
- 1995 - 1997 Attending Physician, Resident Continuity Clinic, UCLA Westwood, Pediatric Primary Care Continuity Clinic, Los Angeles, CA
- 1995 - 1997 Volunteer Staff Physician, Venice Family Clinic, Los Angeles, CA
- 1997 - 2005 General Pediatrician, UCLA Westwood Pediatric Faculty Practice, Los Angeles, CA
- 1997 - 2005 Attending Physician, Resident Teaching Service, UCLA Mattel Children's Hospital, Los Angeles, CA
- 1997 - 2005 Attending Physician, Resident Teaching Service, UCLA Newborn Nursery, Los Angeles, CA
- 2005 - 2017 Attending Physician, Resident Teaching Service Seattle Children's Hospital, General Medicine Service, Seattle, WA
- 2005 - 2019 Attending Physician, Resident Continuity Clinic, University of Washington, Pediatric Care Center, Seattle, WA
- 2018 - 2019 Attending Physician, Resident Teaching Service, University of Washington, Normal Newborn Nursery, Seattle, WA

Honors and Awards:

- 1999 Robert C. Neerhout Teaching Award, Department of Pediatrics, University of California, Los Angeles
- 2003 Award for Distinguished Service, U.S. Department of Health and Human Service, in recognition for outstanding contribution to improving public health through the development of quality performance measures for antibiotic prescribing for respiratory tract infections
- 2008 - 2009 NRSA Primary Care Research Fellowship Mentor Award, University of Washington, Seattle, WA
- 2014 University of Washington, Department of Pediatrics, Junior Faculty Mentorship Award, Seattle, WA
- 2017 Academic Pediatric Association Research Award, in recognition of the highest level of research excellence and achievement in the field of general pediatrics
- 2017 Jennifer Daru Memorial Award for best paper published over the preceding year in *Hospital Pediatrics*. This paper was selected because of its wide clinical relevance for all members of the hospitalist community
- 2018 AcademyHealth 2018 Child Health Interest Group Life Time Achievement Award in recognition of making significant and lasting contributions to the field of Child Health Services Research

Board Certification:

- 1994 American Board of Pediatrics
2001 Re-Certified
2008 Re-Certified
2015 Re-Certified, Maintenance of Certification, Part 4 completed

Current License to Practice:

- 2005 - Washington License #MD00045641

Professional Organizations:

- 1991 - American Academy of Pediatrics
- 1991 - Alpha Omega Alpha Honor Medical Society
- 1997 - Academic Pediatric Association
- 1998 - Academy Health
- 2005 - Society for Pediatric Research
- 2014 - American Pediatric Society

Teaching and Mentoring Responsibilities

Programs

- 2010 - 2015 University of Washington, Department of Pediatrics, Cardiology Division, Scholarly Oversight Committee for Cardiology Fellowship Program, Member
- 2011 - 2018 Director, Health Services & Quality of Care Research Fellowship Program, Seattle Children's Hospital and University of Washington, Department of Pediatrics
- 2015 - Director, Quality Improvement Scholars Program, Seattle Children's Hospital and University of Washington, Department of Pediatrics

Residents

- 1999 - 2000 Zoey Goore, MD, Resident, UCLA, Department of Pediatrics, research mentor
- 2012 - 2015 Carolyn Schook, MD, Resident and Chief Resident, University of Washington, Department of Pediatrics, research mentor

Fellows and Graduate Students

- 1998 - 2000 Tanya Stivers, PhD candidate, UCLA Graduate Division Doctoral Committee for Degree of Doctor of Philosophy, Department of Applied Linguistics, member
- 2002 - 2004 Alicia Bazzano, MD, MPH, Fellow, Robert Wood Johnson Clinical Scholars Program Fellowship, UCLA, primary mentor
- 2002 - 2010 Alicia Bazzano, MD, PhD candidate, UCLA Graduate Division Doctoral Committee for Degree of Doctor of Philosophy, Department of Health Services, member
- 2002 - 2008 Robert Montenegro, PhD candidate, UCLA Graduate Division Doctoral Committee for Degree of Doctor of Philosophy, Department of Sociology, member
- 2007 - 2008 Jeffrey Tom, MD, Fellow, KoKooKolu Community Pediatrics Research Fellowship, Department of Pediatrics, Honolulu, HI, primary research mentor
- 2008 - 2009 Jeffrey Tom, MD, University of Hawaii Graduate Division, Master's Thesis Committee for Masters in Clinical Research, John A. Burns School of Medicine, member
- 2008 - 2010 Jeffrey Tom, MD, Fellow, University of Washington, Department of Pediatrics NRSA Research Fellowship program, primary research mentor
- 2008 - 2009 Brooke Latzke, BS, University of Washington Graduate Division, Master's Thesis Committee for Masters in Public Health, Department of Health Services, member
- 2007 - 2009 Victoria Wilkins, MD, MPH, Fellow, University of Washington, Department of Pediatrics NRSA Research Fellowship program, primary research mentor

- 2009 - 2011 Wil Van Cleve, MD, Fellow, University of Washington, Department of Pediatrics and Seattle Children's Hospital Health Services & Quality of Care Research Fellowship program, primary research mentor
- 2009 - 2011 Kimberly Arthur, BA, Masters Degree Candidate, University of Washington, School of Public Health, Master's Thesis Committee, member
- 2010 - 2013 Rachel Fleishman, MD, Fellow, University of Washington, Department of Pediatrics, Neonatology Fellowship Program, primary research mentor
- 2011 - 2013 Casey Lion, MD, MPH, Fellow, University of Washington, Department of Pediatrics and Seattle Children's Hospital Health Services & Quality of Care Research Fellowship program, primary research mentor
- 2012 - 2014 Arti Desai, MD, Fellow, University of Washington, Department of Pediatrics and Seattle Children's Hospital Health Services & Quality of Care Research Fellowship program, primary research mentor
- 2012 - 2014 Arti Desai, MD, University of Washington Graduate Division, Master's Thesis Committee for Masters of Sciences, Department of Health Services, Chair
- 2013 - 2016 Faisal Malik, MD, Fellow, Combined Endocrinology and Quality of Care Research Fellowship, University of Washington, Department of Pediatrics and Seattle Children's Hospital, research mentor
- 2014 - 2016 Faisal Malik, MD, University of Washington Graduate Division, Master's Thesis Committee for Masters of Sciences, Department of Health Services, Chair
- 2015 - 2017 Carolyn (Schook) Foster, MD, Fellow, Health Services & Quality of Care Research Fellowship, University of Washington, Department of Pediatrics and Seattle Children's Hospital, research mentor
- 2015 - 2017 Carolyn Foster, MD, University of Washington Graduate Division, Master's Thesis Committee for Masters of Sciences, Department of Health Services, Chair
- 2015 - 2017 Nicole Poole, MD, PhD, Fellow, Pediatric Infectious Diseases, University of Washington, Department of Pediatrics, scholarly oversight committee member
- 2016 - 2018 Mersine Bryan, MD, MPH, Fellow, Health Services & Quality of Care Research Fellowship, University of Washington, Department of Pediatrics and Seattle Children's Hospital, research mentor
- 2017 - Sarah Connell, MD, Fellow, Health Services & Quality of Care Research Fellowship, University of Washington, Department of Pediatrics and Seattle Children's Hospital, research mentor
- 2018 - Talya Miller, MD, Fellow, Health Services & Quality of Care Research Fellowship, University of Washington, Department of Pediatrics and Seattle Children's Hospital, scholarly oversight committee member

Junior Faculty

- 2008 - 2015 Michelle Gurvitz, MD, MPH, Assistant Professor, Division of Cardiology, Harvard Medical School, Department of Pediatrics, K-Award (awarded 6/1/10) research mentorship committee member
- 2010 - 2016 Douglas Opel, MD, MPH, Assistant Professor, University of Washington, Department of Pediatrics, Division of Bioethics, Center for Clinical and Translational Research Mentored Scholars Program, primary mentor; K-Award (awarded 6/1/11) research mentorship committee member
- 2010 - 2016 Francois Aspesberro, MD, Assistant Professor, Division of Critical Care Medicine, University of Washington, Department of Pediatrics, research mentor
- 2012 - 2016 Tamara Simon, MD, MPH, Associate Professor, Division of Hospital Medicine, University of Washington, Department of Pediatrics, scholarly oversight committee member
- 2013 - 2015 JoAnna Leyenaar, MD, Assistant Professor, Division of Hospital, Medicine Tufts University, School of Medicine, Academic Pediatric Association Research Scholars Program, national mentor
- 2013 - 2016 Titus Chan, MD, MS, MPP, Division of Critical Care Medicine, University of Washington, Department of Pediatrics, research mentor
- 2013 - Lori Rutman, MD, Assistant Professor, Division of Emergency Medicine, University of Washington, Department of Pediatrics, research mentor
- 2013 - Casey Lion, MD, MPH, Assistant Professor, Division of General Pediatrics, University of Washington, Department of Pediatrics, K-Award (awarded 10/1/14) primary research mentor
- 2014 - Arti Desai, MD, MSPH, Assistant Professor, Division of Hospital Medicine, University of Washington, Department of Pediatrics, K-Award (awarded 7/1/2015) primary research mentor
- 2015 - JoAnna Leyenaar, MD, Assistant Professor, Department of Pediatrics, Geisel School of Medicine, Dartmouth College, K-Award (awarded 7/1/2015) mentorship committee, PhD dissertation committee, member (awarded PhD 12/2017); research mentor ongoing
- 2015 - Sahar Rooholamini, MD, MPH, Acting Assistant Professor, Division of General Pediatrics and Hospital Medicine, University of Washington, Department of Pediatrics, scholarly oversight committee member
- 2016 - Faisal Malik, MD, MSHS, Acting Assistant Professor, Divisions of Endocrinology and General Pediatrics, University of Washington, Department of Pediatrics, K-Award (awarded 10/1/2018) research mentorship committee member
- 2016 - Corrie McDaniel, DO, Assistant Professor, Hospital Medicine, University of Washington, Department of Pediatrics, career mentor

- 2017 - Annika Hofstetter, MD, PhD, Assistant Professor, Division of General Pediatrics & Hospital Medicine, K-Award (awarded 9/1/2017) research mentorship committee member
- 2017 - Nicole Poole, MD, PhD, Acting Assistant Professor, Pediatric Infectious Diseases, University of Washington, Department of Pediatrics, scholarly oversight committee member
- 2017 - Jennifer Workman, MD, Assistant Professor, Pediatric Critical Care, University of Utah, Department of Pediatrics, Society for Pediatric Research, national research mentor
- 2018 - Mersine Bryan, MD, MPH, Acting Assistant Professor, Division of General Pediatrics and Hospital Medicine, University of Washington, Department of Pediatrics, scholarly oversight committee member

Editorial Responsibilities

- 2002 - 2005 Editorial Board for *Ambulatory Pediatrics*
- 2002 - Editorial Board for *Annals of Family Medicine*
- 2009 - Editorial Board for *Health Services Research*
- 2009 - 2010 Guest Editor, *Academic Pediatrics Journal*, special issue on Children's Healthcare Quality Measures: State of the Science
- 2017 - Editorial Board for *Journal of Pediatrics*

Special National Responsibilities

- 2001 Center for Health and Health Care in Schools, Washington D.C., Continuous Quality Improvement Tool Development for School-Based Health Centers, Expert Review Panel
- 2002 - 2003 Search Committee for the Director of the Division of Healthcare Quality Promotion at the National Center for Infectious Diseases, Centers for Disease Control and Prevention (CDC)
- 2002 - 2003 Advisory Committee for the University of Colorado's MARC (Minimizing Antibiotic Resistance in Colorado) Project.
- 2002 - 2007 Steering Committee for California Medical Association Foundation's AWARE program (Alliance Working for Antibiotic Resistance Education)
- 2002 - 2008 Respiratory Conditions Measurement Advisory Panel, National Committee for Quality Assurance (NCQA), Member
- 2006 Member, Program External Review Advisory Panel, for the CDC's "Get Smart: Know When Antibiotics Work Program," Atlanta, GA, November 8, 2006
- 2006 - 2008 Chair, Scientific Session, National Initiative for Children's Healthcare Quality (NICHQ) Annual Forum, Orlando, FL, March 17, 2006

- 2007 - Academic Pediatric Association Research Committee, Member
- 2008 - 2009 Academy Health Quality Interest Group Advisory Committee, Member
- 2009 Co-Chair, Agency for Healthcare Research and Quality National Advisory Committee Subcommittee on Quality Measures for Children's Healthcare in Medicaid and Child Health Insurance Program (CHIP)
- 2009 - 2010 NIH Asthma Outcomes Workshop, Asthma Composite Scores Subcommittee, Member
- 2010 Child Health Insurance Program Reauthorization Act (CHIPRA) Pediatric Health Care Quality Measures Program Measure Criteria Expert Panel Meeting, Agency for Healthcare Quality and Research, Rockville, MD, February 24-25, 2010
- 2010 - 2019 First Annual Advancing Quality Improvement Science for Children's Healthcare Research: Academic Pediatric Association Conference for Pediatric Quality Improvement Research and Evaluation, Denver, CO, April, 29, 2011, Planning Committee
- 2010 - 2012 Society for Pediatric Research Fellows Basic and Clinical Research Awards Committee, Member
- 2010 - 2012 National Committee for Quality Assurance (NCQA)/American Medical Association – Physician Consortium for Performance Improvement (AMA-PCPI) Pediatric Diabetes Technical Expert Panel, Member
- 2010 - 2014 National Evaluation of the Child Health Insurance Program Reauthorization Act (CHIPRA) Quality Demonstration Grant Program, Technical Expert Panel, Member
- 2010 - 2016 National Improvement Partnership Network (NIPN) Child Health Insurance Program Reauthorization Act (CHIPRA) Quality Demonstration Project Evaluation Committee, Member
- 2011 RAND-American Medical Association-Physician Consortium for Performance Improvement (AMA-PCPI), Office of the National Coordinator for Health Information Technology, Expert Panel on Clinical Decision Support, Member
- 2011 - 2012 AcademyHealth, Child Health Services Research Steering Committee, Member
- 2011 - 2012 Society for Pediatric Research Fellows Basic and Clinical Research Awards Committee, Chair
- 2011 - 2014 Academic Pediatric Association, Annual Bright Futures Young Investigator Award, Grant Reviewer
- 2011 - 2012 Second Annual Advancing Quality Improvement Science for Children's Healthcare Research: Academic Pediatric Association Conference for Pediatric Quality Improvement Research and Evaluation, Boston, MA, April, 27, 2012, Planning Committee Member
- 2012 National Quality Forum Technical Expert Panel for the Critical Paths for Creating Data Platforms: Care Coordination project, Member

- 2012 Oregon Health Sciences University, Care Coordination Advisory Group, Member
- 2012 - 2013 Third Annual Advancing Quality Improvement Science for Children's Healthcare Research: Academic Pediatric Association Conference for Pediatric Quality Improvement Research and Evaluation, Washington, DC, May 3rd, 2013 Planning Committee Chair
- 2013 - 2014 Fourth Annual Advancing Quality Improvement Science for Children's Healthcare Research: Academic Pediatric Association Conference for Pediatric Quality Improvement Research and Evaluation, Vancouver, CA, Planning Committee Member
- 2013 - 2014 National Quality Forum, Prioritizing Measure Gaps: Care Coordination Committee, Member
- 2013 - 2016 Updating and Expanding the AHRQ QI Toolkit for Hospitals, Expert Advisory Panel, Member
- 2014 AcademyHealth Annual Research Meeting, Abstract Reviewer
- 2014 - 2015 Fifth Annual Advancing Quality Improvement Science for Children's Healthcare Research: Academic Pediatric Association Conference for Pediatric Quality Improvement Research and Evaluation, San Diego, CA, Planning Committee Member
- 2014 - 2015 American Academy of Pediatrics, Council on Quality Improvement and Patient Safety, Subcommittee on Quality Measures Strategic Planning, Member
- 2015 RAND Technical Expert Panel on use of Health Information Technology to Improve Care Coordination for Patients with Complex Chronic Disease, Member
- 2015 American Academy of Pediatrics, Measurement Alignment and Strategic Selection (MASS) Work Group, Member
- 2015 - 2016 Sixth Annual Advancing Quality Improvement Science for Children's Healthcare Research: Academic Pediatric Association Conference for Pediatric Quality Improvement Research and Evaluation, Baltimore, MD, Planning Committee Member
- 2016 - 2017 Seventh Annual Advancing Quality Improvement Science for Children's Healthcare Research: Academic Pediatric Association Conference for Pediatric Quality Improvement Research and Evaluation, San Francisco, CA, Planning Committee Member
- 2016 - Leapfrog Pediatric Expert Panel, Chair
- 2017 Executive Steering Committee for the Third Starfield Summit to create a national strategic plan for the development and stewardship of meaningful measures for primary care
- 2017 - 2018 National Academy for State Health Policy Advisory Working Group on Medicaid Quality Metrics to Support Children with Medical Complexity, Member
- 2017 Alberta Children's Hospital Research Institute Expert Advisory Committee, External Reviewer

- 2017 - 2018 Eighth Annual Advancing Quality Improvement Science for Children's Healthcare Research: Academic Pediatric Association Conference for Pediatric Quality Improvement Research and Evaluation, Toronto, CA, Planning Committee, Chair
- 2018 - National Committee for Quality Assurance Antibiotic Overuse Measurement Advisory Panel, Member
- 2018 Agency for Healthcare Research and Quality Safety Program for Improving Antibiotic Use, Ambulatory Stewardship Technical Expert Panel Meeting, Baltimore, MD
- 2018-2019 Ninth Annual Advancing Quality Improvement Science for Children's Healthcare Research: Academic Pediatric Association Conference for Pediatric Quality Improvement Research and Evaluation, Baltimore, MD, Planning Committee Member
- 2019 USPSTF Expert Forum on Improving the Use of Quality of Life Evaluations for Recommendations on Clinical Preventive Services for Children, Expert Consultant, Rockville, MD

Special Local Responsibilities:

University-based Committee Services:

- 2002 - 2003 UCLA Department of Pediatrics Research Advisory Committee's Subcommittee on Health Services and Outcomes-Based Research.

Hospital-based Services:

- 2007 - 2008 Member, Advisory Committee for Microbiology Value Stream at Seattle Children's Hospital, Seattle, WA
- 2008 - 2016 Steering Committee for the Seattle Children's Research Institute Center for Child Health, Behavior and Development, Seattle, WA , Member
- 2009 - Director, Seattle Children's Hospital Outcomes Assessment Program
- 2012 - 2013 Integration of Research and Clinical Care Value Stream, Facilities and Resources Sub-Team, Member
- 2012 - 2015 Clinical Standard Work-Evaluation Research Group, Director

Research Funding

Active

1. AHRQ
1 U18 HS025291-01 10% 9/29/16 - 8/31/20
Title: Pediatric Hospital Improvement Project (P-HIP) Annual: \$626,794
Mangione-Smith (PI)

2. NICHD
1R01HD079393-01 20% 7/1/15 – 6/30/20
Title: Dialogue Around Respiratory Illness Treatment (DART)
Annual: \$505,262
Mangione-Smith (PI)

Pending

1. NHLBI
RO1 Number Pending (competitive renewal) 20% 9/1/19 – 8/31/24
Title: Pediatric Respiratory Illness Measurement System (PRIMES)
Total: 2,885,822
Implementation in Community Hospital Settings
Mangione-Smith, (PI)

Completed

1. Bayer Institute for Health Care Communication 1997-1999
Title: The Impact of Parental Expectations on Pediatrician Antimicrobial
Total: \$20,000
Prescribing Behavior
Mangione-Smith (PI)
2. AHRQ 1999 - 2000
RO1HS10187-01 Total: \$98,466
Title: Online Commentary Use and Antimicrobial Prescribing
Mangione-Smith (PI)
3. CDC 2001-2002
MM-0163-02/02 Total: \$90,413
Title: Development of Performance Measures for Antibiotic Over-Prescribing
Mangione-Smith (PI)
4. GlaxoSmithKline 2001-2002
#40104 Total: \$93,407
Title: Performance Measurement for Acute Otitis Media
Pawlson (PI)
Mangione-Smith (Co-I)
5. Robert Wood Johnson Foundation 2000-2004
Generalist Physician Faculty Scholars Program Total: \$239,998
#039189
Title: Parent Expectations, Doctor-Parent Communication, and Pediatrician
Antibiotic Over-Prescribing for Upper Respiratory Infections
Mangione-Smith (PI)
6. AHRQ 2002-2007
KO2-HS13299-01 (Independent Scientist Award) Total: \$438,750
Title: Doctor - Parent Communication and Antibiotic Over-Prescribing
Mangione-Smith (PI)

7. California HealthCare Foundation 2006-2007
06-1253 Total: \$53,915
Title: Evaluation of the Plan/Practice Improvement Project
Mangione-Smith (PI)

8. American Thoracic Society 2006-2007
A26829 Total: \$91,860
Title: Randomized Controlled Trial of Spirometry Fundamentals™ in the
Primary Care Setting
Mangione-Smith (PI)

9. NICHD 2007-2009
1R21HD056361-01 Total: \$274,725
Title: Improving Communication during Pediatric Visits for Acute
Respiratory Illness
Mangione-Smith (PI)

10. AHRQ 2007-2008
HHS A290200600022, Total: \$372,862
Task Order #2, AHRQ
Title: A Practical Model to Transform Childhood Asthma Care
Stout (PI)
Mangione-Smith (Co-I)

11. NHLBI 2008-2011
1R01HL088503-01 Total: \$2,464,723
Title: Developing Quality Measures to Assess Pediatric Inpatient
Respiratory Care
Mangione-Smith (PI)

12. AHRQ 2009-2012
R18HS018156-01 Total: \$1,000,000
Title: Predicting Success in Implementing a Distance QI Intervention for Asthma
Mangione-Smith (PI)

13. NICHD 2009-2011
R21 HD059049-01 Total: \$350,000
Title: Measuring the Structure and Process of Pediatric Trauma Care
Rivara (PI)
Mangione-Smith (Co-I)

14. NHLBI 2010-2013
R01HL094579-01 Total: \$1,917,587
Title: Improving Asthma Outcomes through Spirometry Distance Learning
Mangione-Smith (PI)

15. AHRQ 2010-2014
R01HS018569-01A1 Subcontract Total: \$10,000
Title: How do Changes in Families' Health Insurance Affect
Children's Healthcare?
Devoe (PI - Oregon Health Sciences University)

Mangione-Smith (Co-I - SCRI Subcontract)

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| <p>16. Seattle Children’s Hospital
 No Number
 <u>Title:</u> Improving Care for Children with Complex Needs (I3CN) Study:
 A Randomized Controlled Trial
 Mangione-Smith (PI)</p> | <p>2010-2014
 Total: \$ 200,000</p> |
| <p>17. AHRQ
 U18HS020506-01
 <u>Title:</u> Center of Excellence on Quality of Care Measures for Children with
 Complex Needs (COE4CCN)
 Mangione-Smith (PI)</p> | <p>2011 - 2016
 Total: \$8,000,000</p> |
| <p>18. PCORI
 CDRN-1306-01556
 <u>Title:</u> A National Pediatric Learning Health System
 Forrest (PI)
 Mangione-Smith (Site PI)</p> | <p>2014-2015
 Subcontract Total: \$217,541</p> |
| <p>19. PCORI
 IHS-1310-07863
 Title: Improving Care Coordination for Children with Disabilities
 Through an Accountable Care Organization
 Song (PI)
 Mangione-Smith (Co-I)</p> | <p>2014-2017
 Subcontract Total: \$6,994</p> |
| <p>20. CMS/CMMI
 1C1CMS331341
 <u>Title:</u> Pediatric Partners in Care
 Melzer (PI)
 Mangione-Smith (Co-I)</p> | <p>9/1/14 – 5/31/18
 Total: \$1,050,000</p> |
| <p>21. NICHD
 R01HD073362-01A1
 <u>Title:</u> Life After Pediatric Sepsis Evaluation (LAPSE)
 Zimmerman (PI)
 Mangione-Smith (Co-I)</p> | <p>9/25/13 - 6/30/18
 Total: \$2,500,000</p> |
| <p>22. PCORI
 CDRN-1306-01556
 <u>Title:</u> A National Pediatric Learning Health System
 Forrest (PI, CHOP)
 Mangione-Smith (Co-I)</p> | <p>10/15/15 – 12/31/18
 Subcontract Total: \$651,680</p> |
| <p>23. NHLBI
 1R01HL121067-01
 <u>Title:</u> Pediatric Respiratory Illness Inpatient Measurement System
 (PRIMES)
 Mangione-Smith (PI)</p> | <p>10%
 3/1/14 – 2/28/19
 Total: \$2,854,560</p> |

Bibliography

Peer Reviewed Journal Publications

1. Hitchcock PF, Myhr KL, Easter SS, Jr., **Mangione-Smith R**, Jones DD. Local Regeneration in the Retina of the Goldfish. *J Neurobiol.* 1992; 23(2): 187-203. PMID: 1527527
2. **Mangione-Smith R**, McGlynn EA. Assessing the Quality of Healthcare Provided to Children. *Health Serv Res.* 1998; 33(4): 1059-1090. PMID: 9776949
3. **Mangione-Smith R**, McGlynn EA, Elliott MN, Krogstad P, Brook RH. The Relationship between Perceived Parental Expectations and Pediatrician Antimicrobial Prescribing Behavior. *Pediatrics.* 1999; 103: 711-718. PMID: 10103291
4. **Mangione-Smith R**, O'Leary J, McGlynn EA. The Health and Cost-Benefits of Chlamydia Screening in Young Women. *Sex Transm Dis.* 1999; 26(6): 309-316. PMID: 10417017
5. **Mangione-Smith R**, McGlynn EA, Hiatt L. Screening for Chlamydia in Young Women. *Arch Pediatr Adolesc Med.* 2000; 134: 1108-1113. PMID: 1107485
6. **Mangione-Smith R**, McGlynn EA, Elliott MN, McDonald L, Franz CE, Kravitz RL. Parent Expectations for Antibiotics, Physician-Parent Communication, and Satisfaction. *Arch Pediatr Adolesc Med.* 2001; 155: 800-806. PMID: 1143484
7. Goore ZJ, **Mangione-Smith R**, Elliott MN, McDonald L, Kravitz RL. How Much Explanation is Enough? A Study of Parent Requests for Information and Physician Responses. *Ambul Pediatr.* 2001; 1(6): 326-332. PMID: 11888423
8. **Mangione-Smith R**, Elliott MN, McDonald L, McGlynn EA. An Observational Study of Antibiotic Prescribing Behavior and the Hawthorne Effect. *Health Serv Res.* 2002; 37(6): 1603-1623. PMID: 12546288
9. Shakelle P, Chan LS, Takata GS, **Mangione-Smith R**, Corley PM, Morphey T, Morton S. Diagnosis, Natural History, and Late Effects of Otitis Media with Effusion. *Evid Rep Technol Assess (Summ).* 2002; 55: 1-5. PMID:12945555
10. **Mangione-Smith R**, Stivers T, Elliott MN, McDonald L, Heritage J. Online Commentary During the Physical Examination: A Communication Tool for Avoiding Inappropriate Antibiotic Prescribing? *Soc Sci Med.* 2003; 56(2): 313-320. PMID: 124331
11. Stivers T, **Mangione-Smith R**, Elliott MN, McDonald L, Heritage J. Why do Physicians Think Parents Expect Antibiotics? What Parents Report Versus What Physicians Believe *J Fam Pract.* 2003; 52:140-147. PMID: 12585992
12. **Mangione-Smith R**, Onstad K, Wong L, Roski J. Deciding Not to Measure Performance: the Case of Acute Otitis Media. *Jt Comm J Qual Saf.* 2003; 29(1): 27-36. PMID: 12528571
13. Takata GS, Chan LS, Morphey T, **Mangione-Smith R**, Morton SC, Shakelle P. Evidence Assessment of the Accuracy of Methods of Diagnosis of Otitis Media with Effusion. *Pediatrics.* 2003; 112 (6 pt 1):1379-1387. PMID: 14654613

14. **Mangione-Smith R**, Elliott MN, Stivers T, McDonald L, Heritage J, McGlynn EA. Racial/Ethnic Variation in Parent Expectations for Antibiotics: Implications for Public Health Campaigns. *Pediatrics*. 2004; 113(5) e385-e394. PMID: 15121979
15. Chan KS, **Mangione-Smith R**, Rosen M, Burwinkle TM, Varni JW. The PedsQL™: Reliability and Validity of the Short-Form Generic Core Scales and Asthma Module in Children with Asthma. *Med Care*. 2005; 43(3):256-265. PMID: 15725982
16. Chan KS, Keeler E, Schonlau M, Rosen M, **Mangione-Smith R**. How does Ethnicity and Home Language Affect Management Practices and Outcomes in Children with Asthma? *Arch Pediatr Adolesc Med*. 2005; 159: 283-289. PMID: 15753274
17. **Mangione-Smith R**, Schonlau M, Chan KS, Keesey J, Rosen M, Louis TA, Keeler E. Measuring the Effectiveness of a Collaborative for Quality Improvement in Pediatric Asthma Care: Does Implementing the Chronic Care Model Improve Processes and Outcomes of Care? *Ambul Pediatr*. 2005; 5(2):75-82. PMID: 15780018
18. Schonlau M, **Mangione-Smith R**, Rosen M, Chan KS, Louis TA, Keeler E. An Evaluation of a Quality Improvement Collaborative in Asthma Care: Does it Improve Processes and Outcomes of Care? *Ann Fam Med*. 2005; 3: 200-208. PMID: 15928222
19. **Mangione-Smith R**, Elliott MN, Wong L, McDonald L, Roski J. Measuring the Quality of Care for Group A Streptococcal Pharyngitis in Five U.S. Health Plans. *Arch Pediatr Adolesc Med*. 2005; 159: 491-497. PMID: 15867126
20. **Mangione-Smith R**, Wong L, Elliott MN, McDonald L, Roski J. Measuring the Quality of Antibiotic Prescribing for Upper Respiratory Infections and Bronchitis in Five U.S. Health Plans. *Arch Pediatr Adolesc Med*. 2005; 159: 751-757. PMID: 16061783
21. **Mangione-Smith R**, Elliott MN, Stivers T, McDonald L, Heritage J. Ruling-Out the Need for Antibiotics: Are we Sending the Right Message? *Arch Pediatr Adolesc Med*. 2006; 160: 945-952. PMID: 16953018
22. **Mangione-Smith R**. Bridging the Quality Chasm for Children: Need for Valid, Comprehensive Measurement Tools. *Arch Pediatr Adolesc Med*. 2007; 161: 909-910. PMID: 17768293
23. **Mangione-Smith R**, DeCristofaro AH, Setodji CM, Keesey J, Klein D, Adams J, Schuster MA, McGlynn EA. The Quality of Ambulatory Care Delivered to Children in the United States. *New Engl J Med*. 2007; 357: 1515-1523. PMID: 17928599
24. Bazzano ATF, **Mangione-Smith R**, Schonlau M, Suttorp MJ, Brook RH. Off-label Prescribing to Children in the United States Outpatient Setting. *Acad Pediatr*. 2009; 9(2): 81-88. PMID: 19329098
25. Beckett MK, Elliott MN, Heritage J, Richardson A, **Mangione-Smith R**. Outpatient Satisfaction: the Role of Nominal versus Perceived Communication. *Health Serv Res*. 2009; 44(5): 1735-1749. PMID: 19656231
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2. **Mangione-Smith R**. Lessons Learned from the Process Used to Identify an Initial Core Quality Measure Set for Children's Health Care in Medicaid and CHIP. AHRQ Commissioned Report; <http://www.ahrq.gov/chip/lessons.htm>, Last accessed June 2010.

Abstracts

1. **Mangione-Smith, R**, Collins, J.W. Relation of Residential Environment to the Preventable Postneonatal Mortality Rate of Urban African-American Infants. Pediatric Research, 37(4):648A (1995).
2. **Mangione-Smith, R**, McGlynn EA, Elliott MN, McDonald L, Franz CE, Kravitz RL. The Relationship Between Parent Expectation Fulfillment, Doctor-Parent Communication, and Satisfaction. Pediatric Research, 47(4): 208A (2000).
3. Goore, ZJ, **Mangione-Smith, R**, Elliott MN, McDonald L, Kravitz, RL. Are We Talking Too Much? A Study of Doctor-Parent Communication. Pediatric Research, 47(4): 192A (2000).
4. **Mangione-Smith, R**, Stivers, T, McDonald, L, McGlynn, EA, Heritage, J. Parent Expectations for Antibiotics: Who are the Public Health Campaigns Failing to Reach? Pediatric Research, 51(4): 15A (2002). *Accepted for plenary presentation at the Academic Pediatric Association Presidential Plenary, Pediatric Academic Societies Meeting, Baltimore, MD, May 6, 2002.*
5. **Mangione-Smith, R.**, Wong, L., Elliott, M.N., McDonald, L., Stivers, T., Roski, J. Measuring the Quality of Antibiotic Prescribing for Upper Respiratory Infections and Bronchitis in Five U.S. Health Plans. Pediatric Research, 53(4): 206A (2003). *Accepted for platform presentation at the Pediatric Academic Societies Meeting, Seattle, WA, May 5, 2003.*
6. **Mangione-Smith, R.**, Wong, L., Elliott, M.N., McDonald, L., Stivers, T., Roski, J. Measuring the Quality of Antibiotic Prescribing for Pharyngitis in Five U.S. Health Plans. Pediatric Research, 53(4): 216A (2003). *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Seattle, WA, May 5, 2003.*
7. Barreto, P., Bourque, L., Berry, S., **Mangione-Smith, R.**, Gelberg, L., Saravia, A., Halfon, N., Brook, R. Incentives and Barriers to Enrolling Children Who Use a Community Clinic in Publicly-Funded Health Insurance Programs. Pediatric Research, 53(4): 193A (2003). *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Seattle, WA, May 5, 2003.*
8. **Mangione-Smith, R.**, Schonlau, M., Rosen, M., Chan, K.S., Keeler, E. Measuring the Effectiveness of a Breakthrough Series Collaborative for Continuous Quality Improvement in Asthma Care for Adolescents and Children: Application of the PedsQL 4.0 Short Form. *Accepted for platform presentation at the Academy Health Annual Meeting, Nashville, TN, June 28, 2003.*
9. Chan, K.S., **Mangione-Smith R.**, Rosen M., Burwinkle T.M., Varni J.W. The PedsQL™ 4.0: Reliability and Validity of a Short-Form Generic Core and Asthma Modules in Children with Asthma. *Accepted for poster presentation at the International Society for Quality of Life Research Meeting, Prague, Czech Republic, November, 2003.*
10. **Mangione-Smith, R**, Elliott, M.N, McDonald, L, Stivers, T., Heritage, J. Doctor-Parent Communication: Techniques for Gaining Parent Acceptance of Non-Antibiotic Treatment for Upper Respiratory Infections. Pediatric Research, 55(4): 22A (2004). *Accepted for plenary presentation at the Academic Pediatric Association Presidential Plenary, Pediatric Academic Societies Meeting, San Francisco, CA, May 3, 2004.*
11. DeCristofaro, A.D., **Mangione-Smith, R.**, Keesey, J., Setodji, C.M., McGlynn, E.A. Assessing the Quality of Developmental Screening for Young Children: How Often is Indicated Care Received?

Accepted for platform presentation at the Pediatric Academic Societies Meeting, Washington, D.C., May 16, 2005

12. Bazzano, A., **Mangione-Smith, R.**, Schonlau, M., Suttorp, M., Brook, R.H. Understanding Off Label Prescribing to Children: How Often, Which Drugs, and Who Gets Them? *Accepted for platform presentation at the Pediatric Academic Societies Meeting, Washington, D.C., May 16, 2005*
13. **Mangione-Smith, R.**, DeCristofaro, A.H., Setodji, C.M., Keeseey, J., Adams, J., Schuster, M.A., McGlynn, E.A. The Quality of Care Received by Children and Adolescents in the United States. *Accepted for presentation at the Academic Pediatric Association Presidential Plenary, Pediatric Academic Societies Meeting, San Francisco, CA, May 1, 2006.*
14. Bazzano, A., **Mangione-Smith, R.**, Suttorp, M., Schonlau, M., Brook, R.H. National Rates and Predictors of Off-label Prescribing to Infants and Toddlers. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Toronto, ON, May 7, 2007.*
15. Tom, J.O., Tseng, C., Davis, J., **Mangione-Smith, R.** Is Well Child Care Adherence More Important than Continuity of Care in Preventing Ambulatory Care Sensitive Hospitalizations? *Accepted for poster symposium presentation at the Pediatric Academic Societies Meeting, Honolulu, HI, May 4, 2008.*
16. Cox, E., **Mangione-Smith, R.** Do Physician Reports of URI Diagnoses Meet Evidence-Based Diagnostic Criteria? *Accepted for platform presentation at the Pediatric Academic Societies Meeting, Honolulu, HI, May 6, 2008.*
17. Dick, R., Solomon, C., Gilmore, S., Zhou, C, **Mangione-Smith, R.** Improved Family Experiences with Care Associated with Implementation of a Dedicated Inpatient Service for Medically Complex Children. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, Baltimore, MD, May 2, 2009*
18. Wilkins, V., Elliott, M.N., Richardson, A., Lozano, P. **Mangione-Smith, R.** The Association between Experiences of Care and Racial/Ethnic Disparities in Parent Ratings of Care. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, Baltimore, MD, May 4, 2009*
19. Van Cleve, W., Kelley, M., Solomon, C., **Mangione-Smith, R.** Resident Perception of Written Sign-Out - Barriers to Quality Transfer of Care, *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Baltimore, MD, May 2009*
20. Gurvitz, M., Verstappen, A., Stout, K., Lee, M.B., Kuehl, K., **Mangione-Smith, R.** Adults with Congenital Heart Disease: Who is in Care at Specialized Centers? *Accepted for platform presentation at the American Heart Association Annual Meeting, Orlando, FL, November 2009*
21. **Mangione-Smith, R.**, Schiff, J., Dougherty, D. Identifying an Initial Core Set of Children's Healthcare Quality Measures for Voluntary Use by Medicaid and CHIP Programs, *Accepted for platform presentation at the Pediatric Academic Societies Meeting, Vancouver, BC, May 2010*
22. Ebel, B.E., Michel, E., Schultz, A.H., **Mangione-Smith, R.**, Tolman, M., Zhou, C., Fernandez, J., Hencz, P., Rafton, S.A. Speaking your Language: Increasing Interpretation Rates for Hospitalized Children and Families with Limited English Proficiency, *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Vancouver, BC, May 2010*

23. Opel, D., Korfiatis, C., Wiese, C., **Mangione-Smith, R.**, Martin, D.P., Taylor, J.A.T. Development of a Survey to Identify Vaccine-Hesitant Parents, *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Vancouver, BC, May 2010*
24. Tom, J.O., **Mangione-Smith, R.**, Solomon, C., Grossman, D.C. Shared Medical Record Use and Relationship with Primary Care Experiences among Parents of Children with Chronic Disease, *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Denver, CO, May 2011*
25. Opel, DJ, Taylor J, **Mangione-Smith R**, Solomon C, Catz S, and Martin D. Validity and Reliability of a Survey to Identify Vaccine-Hesitant Parents. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Denver, CO, May 2011*
26. Van Cleve, W.C., Starks, A., Hagan, P., **Mangione-Smith, R.** A Survey of QI Practices at Pediatric Hospitals and Comparison with Rates of Hospital Acquired Infections. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Denver, CO, May 2011*
27. **Mangione-Smith, R.**, Solomon, C., Limbers, C.A., Zhou, C., Varni, J.W. Assessing Outcomes of Care in the Pediatric Inpatient Setting: Feasibility, Validity, and Sensitivity to Change of the Pediatric Quality of Life Inventory (PedsQL™) 4.0 Generic Core Scales and Infant Scales. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, Denver, CO, May 2011*
28. Gurvitz M, Marelli A, **Mangione-Smith R**, Jenkins, K. Building Quality Indicators to Improve Care for Adults with Congenital Heart Disease. *Adult Congenital Heart Association Annual Conference, February 2012.*
29. Wilkins VL, Solomon C, **Mangione-Smith R.** Relationships between Physician Communication and Parent Involvement in Acute Care Visits and Satisfaction. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, Boston, MA, May 2012.*
30. Rafton SA, Tolman M, **Mangione-Smith R**, Myaing MT, Zhou C, Ebel BE. Patient Navigation Improves Access to Care for Medically Complex Children with Limited English Proficiency. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, Boston, MA, May 2012.*
31. Ebel BE, Rafton SA, Hencz P, Fernandez J, Michel E, Tolman M, **Mangione-Smith R**, Zhou C. An Intervention to Improve Hospital Interpretation Rates for Children and Families with Limited English Proficiency. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, Boston, MA, May 2012.*
32. Lion KC, Martyn M, **Mangione-Smith R**, Hencz P, Fernandez J, Tamura G. Comprehension on Family Centered Rounds for Limited English Proficient Families. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, Boston, MA, May 2012.*
33. Sexson Tejtzel SK, Klein E, **Mangione-Smith R**, Portman M, Hattendorf B. Clinical and Laboratory Predictors of Kawasaki Disease: Do Guidelines Help? *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Boston, MA, May 2012.*

34. Michel E, **Mangione-Smith R**, Solomon C, Zhou C, Ebel BE. The Impact of Limited English Proficiency on Improvements in Pediatric Quality of Life after Hospitalization. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Boston, MA, May 2012.*
35. Arthur KC, Brown JC, Meischke H, Strelitz BL, Solomon C, **Mangione-Smith R**. A Comparison of the Experiences of English-Speaking and Spanish-Speaking Parents in a Pediatric Emergency Department. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Boston, MA, May 2012.*
36. Neff J, Zhou C, Clifton H, Cawthon L, Popalisky J, **Mangione-Smith R**. Stratifying Children According to Level of Medical Complexity Using Clinical Risk Groups: A Validation Study. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, Washington, DC, May 2013.*
37. Simon TD, Cawthon L, Stanford S, Popalisky J, **Mangione-Smith R**. Development of a Methodology to Stratify Children by Level of Medical Complexity using Hospital Discharge and Medicaid Claims Data. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, Washington, DC, May 2013.*
38. Desai, A., Simon, T.D., Zhou, C, Larison, C., **Mangione-Smith, R**. Psychosocial Risk Factors and Child Health-Related Quality of Life Outcomes after Hospitalization. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Washington, DC, May 2013.*
39. Schook C, Simon TD, **Mangione-Smith R**. Community Pediatricians' Perceptions of Care Coordination for Children with Medical Complexity. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Washington, DC, May 2013.*
40. Fleishman R, Zhou C, Gleason C, Thorngate L, Larison C, **Mangione-Smith R**. Relationship between Implementing a Nursing-Driven Comfort Protocol, Non-Standard Morphine use and Length of Stay in an Neonatal Intensive Care Unit. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Washington, DC, May 2013.*
41. Bardach NS, Coker T R, Zima BT, Lynn AL, Murphy JM, Knapp P, Nelson J, Edwall G, **Mangione-Smith R**. Priority Mental Health Diagnoses for Quality Measurement in the Inpatient and Emergency Department Settings Nationally. *Accepted for poster presentation at the Academy Health Meeting, Orlando, FL, June 2013.*
42. Aspesberro F, Stanford S, Fesinmeyer MD, Zhou C, Zimmerman JJ, **Mangione-Smith R**. Assessing PICU Outcomes: Sensitivity to Change and Validity of the PedsQL™ 4.0 Generic Core Scales. *Accepted for Poster Presentation at the Society for Critical Care Medicine 2014 Annual Meeting, San Francisco, CA and Selected for the 2014 Annual Scientific Award, January 2014.*
43. Aspesberro F, Stanford S, Fesinmeyer MD, Zhou C, Zimmerman JJ, **Mangione-Smith R**. Variation in Health Related Quality of Life (HRQOL) Recovery for Critically Ill Children with Different Levels of Medical Complexity. *Accepted for presentation at the 2014 World Congress for Pediatric Intensive and Critical Care, Istanbul, Turkey, May 2014.*
44. Kronman MP, Zhou C, **Mangione-Smith R**. Estimating Bacterial Prevalence and National Antimicrobial Prescribing Rates for Pediatric Acute Respiratory Tract Infections in the Post-

Pneumococcal Vaccine Era: A Meta-analysis. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Vancouver, BC, Canada, May 2014.*

45. Simon TD, Richardson T, **Mangione-Smith R**, Berry JG, Hall M. Health care utilization trends for patients admitted to children's hospitals stratified by medical complexity using the Pediatric Medical Complexity Algorithm. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, Vancouver, BC, Canada, May 2014.*
46. Desai AD, Zhou C, Stanford S, Haaland W, **Mangione-Smith R**. Validity and Sensitivity to Change of the Pediatric Quality of Life Inventory 4.0 Generic Core Scales (PedsQL™) in the Inpatient Setting. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, Vancouver, BC, May 2014.*
47. Lion KC, Wright DR, Spencer S, Stanford S, Zhou C, Jeffries H, Del Becarro M, **Mangione-Smith R**. Association between Standardized Clinical Pathway Care and Outcomes among Hospitalized Children. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, Vancouver, BC, May 2014.*
48. Opel DJ, **Mangione-Smith R**, Robinson JD, Heritage J, DeVere V, Halle Salas HS, Zhou C, Taylor JA. Provider Communication Behaviors Regarding Childhood Vaccines and their Association with Parental Vaccine Acceptance and Visit Experience. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, Vancouver, BC, May 2014.*
49. Rutman L, O'Callaghan J, Spencer S, Lion KC, Slater A, Kronman M, Stanford S, **Mangione-Smith R**. Improving Care for Community Acquired Pneumonia: How Standardization Led to Antimicrobial Stewardship and Clinical Effectiveness. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Vancouver, BC, May 2014.*
50. Lion KC, Wright DR, **Mangione-Smith R**. Variation in Care for Hospitalized Children Associated with Preferred Language and Insurance Type. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, Vancouver, BC, May 2014.*
51. Lion KC, Ebel BE, Rafton S, Zhou C, Hencz P, **Mangione-Smith R**. Evaluation of a QI Intervention to Improve the Use of Telephone Interpretation. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, Vancouver, BC, May 2014.*
52. Rabbitts JA, **Mangione-Smith R**, Zhou C, Palermo TM. The Impact of Pain on Health-Related Quality of Life in Children after Surgery. *Accepted for poster presentation at the American Pain Society Annual Meeting, May 2014.*
53. Desai AD, Durkin LK, Jacob-Files EA, **Mangione-Smith R**. Caregiver Perceptions of Hospital-To-Home Transitions by Medical Complexity: A Qualitative Study. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, San Diego, CA, May 2015.*
54. Lion KC, Burkhart Q, Gidengil C, Schneider E, Parast L, Elliott MN, McGlynn EA, **Mangione-Smith R**. Care Coordination Quality by Caregiver English Proficiency among Children with Medical Complexity. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, San Diego, CA, May 2015*

55. Lion KC, Brown J, Ebel BE, Klein E, Kays C, **Mangione-Smith R**. Remote Interpreter Modality and Outcomes in the Pediatric Emergency Department: A Pilot Randomized Trial. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, San Diego, CA, May 2015.*
56. Rutman L, O'Callaghan J, Spencer S, Wright DR, Lion KC, Slater A, Kronman M, **Mangione-Smith R**. A Comprehensive Approach to Community Acquired Pneumonia in Children: Relationship Between Standardization, Antimicrobial Stewardship, Clinical Testing and Cost. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, San Diego, CA, May 2015.*
57. Rutman L, Atkins RC, Zhou C, Migita R, Foti J, Spencer S, Lion KC, **Mangione-Smith R**. Continuous Performance Improvement: How Modification of an Established Asthma Pathway Led to Increased Adherence, Evidence-Based Care and Efficiency. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, San Diego, CA, May 2015.*
58. Parast L, Burkhart Q, Gidengil C, Schneider EC, **Mangione-Smith R**, McGlynn EA, Elliott MN. Experiences of Caregivers of Children with Complex Needs: Validating Quality of Care Measures for Care Coordination. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, San Diego, CA, May 2015.*
59. Gidengil C, Parast L, Brown J, Elliott MN, Lion KC, McGlynn EA, Schneider EC, **Mangione-Smith R**. Measuring the quality of care coordination for children with complex needs. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, San Diego, CA, May 2015.*
60. Schrage SM, Arthur KC, Nelson J, Edwards AR, Murphy JM, **Mangione-Smith R**, Chen AY. The Impact of Social Complexity on Caregiver-reported Need for Care Coordination and Access to Care. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, San Diego, CA, May 2015.*
61. Arthur KC, **Mangione-Smith R**, Burkhart Q, Parast L, Carle A, Elliott MN, Cawthon L, Nelson J, McGlynn EA, Schneider E. Is Continuity of Care Associated with Better Care Coordination for Children with Medical Complexity? *Accepted for poster presentation at the Pediatric Academic Societies Meeting, San Diego, CA, May 2015.*
62. Arthur KC, Lucenko BA, Sharkova IV, Xing J, Chen AY, Cavens PM, **Mangione-Smith R**. Social Complexity and Suboptimal Health Care Utilization: A Marker of Need for Care Coordination? *Accepted for platform presentation at the Pediatric Academic Societies Meeting, San Diego, CA, May 2015.*
63. Lion KC, Brown J, Ebel BE, Klein E, Scannell J, **Mangione-Smith R**. Patterns and Predictors of Professional Interpreter Use in the Emergency Department. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, San Diego, CA, May 2015.*
64. Bryan M, Wilson L, Desai AD, **Mangione-Smith R**. Adherence to a Clinical Pathway for Bronchiolitis Decreases Length of Stay and Cost. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, San Diego, CA, May 2015.*
65. Bardach NS, Burkhart Q, Richardson L, Roth C, Murphy JM, Parast L, Gidengil C, Marmet J, Britto MT, **Mangione-Smith R**. Development and Testing of Hospital-Based Quality Measures for Pediatric Mental Health Care. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, Baltimore, MD, May 2016.*

66. Bardach NS, Burkhart Q, Richardson L, Murphy JM, Parast L, Gidengil C, Britto MT, **Mangione-Smith R**. Development and Testing of Hospital-Based Quality Measures for Pediatric Suicidality. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, Baltimore, MD, May 2016.*
67. Bardach NS, Burkhart Q, Richardson L, Roth C, Murphy JM, Parast L, Gidengil C, Marmet J, Britto MT, **Mangione-Smith R**. Race, Gender, and Insurance-type Differences in Pediatric Mental Health Quality in the Hospital Setting. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Baltimore, MD, May 2016.*
68. Desai AD, Opel DJ, **Mangione-Smith R**, Britto MT, Howard W. Development of a Caregiver-Reported Outcome Measure for Pediatric Hospital-to-Home Transitions. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Baltimore, MD, May 2016.*
69. Desai AD, Burkhart Q, Parast L, Simon T, Allshouse C, Leyenaar JK, Toomey S, Elliott MN, Britto MT, **Mangione-Smith R**. Development and Validation of Quality Measures for Pediatric Transitions between Sites of Care. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Baltimore, MD, May 2016.*
70. Lifland B, Schloredt K, Wright DR, **Mangione-Smith R**, Desai AD. The Impact of a Depressive Disorders Clinical Pathway on Length of Stay and Cost. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Baltimore, MD, May 2016.*
71. Leyenaar JK, Rizzo P, Khodyakov D, Leslie LK, Lindenauer PK, **Mangione-Smith R**. Importance and feasibility of transitional care for children with medical complexity: perspectives of a multi-stakeholder panel. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Baltimore, MD, May 2016.*
72. Lion KC, Ebel BE, Zhou C, Penfold R, **Mangione-Smith R**. Identifying Modifiable Social Determinants of Health to Decrease Disparities in Hospitalized Children. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Baltimore, MD, May 2016.*
73. Zaman S, Desai AD, **Mangione-Smith R**, Lion KC. Factors Associated with Diagnosis Comprehension After Hospitalization. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Baltimore, MD, May 2016.*
74. Williams DJ, Johnson DP, Zhou C, Kenyon C, Tieder J, Johnson J, Gomez R, **Mangione-Smith R**, Wilson K. Home Smoke Exposure and Health Related Quality of Life in Children Hospitalized with Respiratory Illness. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, San Francisco, CA, May 2017.*
75. Desai AD, Howard S, Haaland W, Lion KC, Gomez R, Johnson J, Williams DJ, **Mangione-Smith R**, Johnson DP. Social Determinants of Health, Access to Care, and Health-Related Quality of Life Outcomes Among Children Hospitalized with Respiratory Illnesses. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, San Francisco, CA, May 2017.*
76. Kenyon CC, Gruschow S, Haaland W, Adams S, Hitt T, Williams DJ, Johnson DJ, **Mangione-Smith R**. Access to Timely Outpatient Care and Repeat Emergency Care Utilization for Acute Pediatric Respiratory Conditions. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, San Francisco, CA, May 2017.*

77. McDaniel C, Parlamen J, Haaland W, Zhou C, **Mangione-Smith R**, Desai AD. A Multi-Center Community Hospital-Based Study on Adherence to National Guidelines for Pediatric Community Acquired Pneumonia. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, San Francisco, CA, May 2017.*
78. Arthur K C, Burkhart Q, Parast L, Liu H, **Mangione-Smith R**. New Primary Care Quality Measures for Children with Social Complexity: A Validation Study. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, San Francisco, CA, May 2017.*
79. Foster CC, Fuentes MM, Wadlington LA, Jacob-Files E, Desai AD, Simon TD, **Mangione-Smith R**. Caregiver and Provider Reported Experiences of Access to and Quality of Home Health Care for Children with Medical Complexity in Washington State. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, San Francisco, CA, May 2017.*
80. Foster CC, Fuentes MM, Wadlington LA, Jacob-Files E, Desai AD, Simon TD, **Mangione-Smith R**. Access to and Quality of Rehabilitative and Habilitative Services for Children with Medical Complexity: Caregiver and Provider Experiences in Washington State. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, San Francisco, CA, May 2017.*
81. Foster CC, Simon TD, Whitlock KB, Holmes P, Chang J, Ramos J, Koutlas A, Rivara FP, **Mangione-Smith R**. Association between Social Risks and Healthcare Utilization by Children with Medical Complexity. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, San Francisco, CA, May 2017. Selected for the Academic Pediatric Association Fellows Research Award.*
82. Simon TD, Haaland W, Hawley K, Lambka K, **Mangione-Smith R**. Development and Validation of the Pediatric Medical Complexity Algorithm Version 3.0 (PMCA V3). *Accepted for platform presentation at the Pediatric Academic Societies Meeting, Toronto, CA, May 2018.*
83. Desai AD, Wang G, Wignall J, Adams S, Britto MT, **Mangione-Smith R**, Pratt W. Engaging Caregivers and Providers in User-Centered Design to Develop a Web-based Care Plan for Children with Medical Complexity. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, Toronto, CA, May 5, 2018.*
84. Wilson K, Williams DJ, Johnson D, Kenyon CC, Quinonez R, Tyler A, Simon T, Pediatrics, Tieder J, Haaland W, Zhou C, **Mangione-Smith R**. The Relationship between Pediatric Respiratory Illness Measurement System (PRIMES) Scores and Outcomes of Care. *Accepted for presentation at the American Academy of Pediatrics Presidential Plenary, Pediatric Academic Societies Meeting, Toronto, CA, May 6, 2018.*
85. Wright D, Whitlock K, Jennings R, Williams D, Johnson D, Kenyon CC, Quinonez R, Tyler A, Wilson K, **Mangione-Smith R**. The Value of Adherence to Pediatric Respiratory Illness Measurement System (PRIMES) Metrics. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, Toronto, CA, May 8, 2018.*
86. Tyler A, **Mangione-Smith R**, Zhou C, Bryan M, Williams D, Johnson D, Kenyon CC, Rasooly I, Neubauer H, Wilson K. Variation in Care for Croup. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Toronto, CA, May 8, 2018.*
87. Connell S, Burkhart Q, Parast L, Gidengil C, Yung S, Basco W, Williams D, Britto M, Brittan M, Wood K, Bardach N, **Mangione-Smith R**. Racial Disparities in Inpatient Mental Health Care for

Children and Young Adults with Suicidality. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Toronto, CA, May 8, 2018.*

88. Connell S, Rutman L, Whitlock K, Simmons S, Schloredt K, Ramos J, Brewer K, Augustine M, **Mangione-Smith R**, Lion C. Pediatric Mental Health Length of Stay, Readmissions and Insurance Type: An Interrupted Time Series Analysis. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Toronto, CA, May 8, 2018.*
89. Kronman MP, Gerber J, Grundmeier R, Zhou C, Robinson JD, Heritage J, Stout J, Burges D, Hedrick B, Warren L, Shalowitz M, Shone L, Steffes J, Wright M, Fiks A, **Mangione-Smith R**. Dialogue Around Respiratory Illness Treatment (DART) Quality Improvement Program Reduces Outpatient Antibiotic Prescribing. *Accepted for presentation at the American Academy of Pediatrics Presidential Plenary, Pediatric Academic Societies Meeting, Baltimore, MD, April 28, 2019.*
90. Zaman S, Qu P, Clifton H, **Mangione-Smith R**, Kaplan R. High-Flow Nasal Cannula in Bronchiolitis: Narrowing the Target Population. *Accepted for platform presentation at the Pediatric Academic Societies Meeting, Baltimore, MD, April 28, 2019.*
91. Chua K-P, **Mangione-Smith R**. Disparities in Chronic Disease Prevalence between Publicly and Commercially Insured Children. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Baltimore, MD, April 30, 2019.*
92. Lion KC, Arthur K, Sotelo-Guerra L, Chisolm H, Garcia MF, Zhou C, Griego E, Rodriguez R, Rafton S, Ebel BE, Penfold R, **Mangione-Smith R**. Development and Pilot Testing of an Inpatient Navigation Program for Families of Vulnerable Children. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Baltimore, MD, April 30, 2019.*
93. Hofstetter A, Opel D, Stockwell M, Hsu C, deHart MP, Zhou C, **Mangione-Smith R**, Englund J. Influenza Vaccine of Hospitalized Children: A Survey of Parental Knowledge, Beliefs, and Experiences. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Baltimore, MD, April 29, 2019.*
94. Esporas M, Gidengil C, Ward, L, Britto M, Burkhart Q, Bardach N, Basco W, Brittan M, Williams D, Wood KE, Yung S, **Mangione-Smith R**. Identifying Best Practices for Improving on Quality Measures in a Virtual Learning Collaborative. *Accepted for poster presentation at the Pediatric Academic Societies Meeting, Baltimore, MD, April 30, 2019.*

Invited Lectures

Local

1. "Parent Expectations, Doctor-Parent Communication, and Pediatrician Antibiotic Prescribing," UCLA Department of Pediatrics, Grand Rounds, Los Angeles, CA, October 22, 1999.
2. "Parent Expectations, Doctor-Parent Communication, and Pediatrician Antibiotic Prescribing," Olive View Medical Center, Grand Rounds, Los Angeles, CA, May 17, 2000.
3. "Parent Expectations, Doctor-Parent Communication, and Pediatrician Antibiotic Prescribing," Kaiser Permanente, Pediatric Grand Rounds, Los Angeles, CA, July 26, 2000.
4. "Parent Expectations for Antibiotics: Who are the Public Health Campaigns Failing to Reach?" UCLA Department of Pediatrics, Grand Rounds, Los Angeles, CA, August 16, 2002.

5. "Measuring the Quality of Care in Pediatrics: What are the Challenges?" Harbor UCLA, Department of Pediatrics Grand Rounds, Torrance, CA, September 19, 2002
6. Facilitated discussion at UW Pediatrics Resident Journal Club to review: "The Quality of Ambulatory Care Provided to Children in the United States," Noon Conference at Seattle Children's Hospital, Seattle, WA, January 11, 2008.
7. Round Table Discussion of "The Quality of Ambulatory Care Provided to Children in the United States," for Pediatric Associates Journal Club, Bellevue, WA, February 12, 2008.
8. "Negotiation Skills for Fellows and Junior Faculty: Making Sure You Get What You Need to Succeed," Workshop presentation at the Launching a Successful Academic Career program, Seattle Children's Hospital, Seattle, WA, Annually 2009-2017.
9. "Survival Skills for Pediatric Fellows," R3 Resident Retreat, Seattle Children's Hospital, Seattle, WA, Annually 2012 - 2019.
10. "How Quality Improvement Can be Part of an Academic Career," Workshop on Principals and Practice of Quality Improvement, Fellow's College, University of Washington, Department of Pediatrics and Seattle Children's Hospital, Seattle, WA, February 11, 2013.
11. "Leading a Mission Driven Career to Navigate Exciting but Challenging Choices," The Annie Lee Shuster Lecture, Robert Wood Johnson Foundation Clinical Scholars Program Annual Meeting, Seattle, WA, November 3, 2015.
12. "The Science of Assessing QI Intervention Effectiveness: Challenges and Innovations," UW Department of Pediatrics Hospital Medicine QI Interest Group, Seattle, WA, April 26, 2017.
13. "Development of Innovative Methods to Stratify Children with Complex Needs for Tiered Care: Assessing both Medical and Social Complexity," Presented to the WA Health Care Authority and WA Chapter American Academy of Pediatrics Joint Quarterly Meeting. Olympia, WA, June 19, 2018.
14. University of Washington Department of Pediatrics Senior Faculty Workshop, "Improving Our Mentoring Skills: Helping Junior Faculty Develop a Research Focus." Seattle, WA, June 25, 2018.
15. University of Washington Department of Pediatrics, Resident Noon Conference, "Getting the Most out of Mentorship," Seattle, WA, July 30, 2018.

National

13. "Using Communication Tools to Avoid Inappropriate Antibiotic Prescribing: A Novel Approach to Quality Improvement," Association for Health Services Research Annual Meeting, Los Angeles, CA, June 26, 2000.
14. Invited to participate in a panel discussion of antibiotic over-use in the United States on National Public Radio's Which Way L.A. Program, Los Angeles, CA, July 10, 2000.

15. "Development of a Medical Records-Based Pediatric Quality Assessment Tool," The 32nd Annual Ross Roundtable, Boston, MA, November 18-19, 2000.
16. "Measuring the Quality of Care," Pediatric Academic Societies Meeting, Topic Symposium, Baltimore, MD, May 5, 2002.
17. "Development of HEDIS Measures to Assess Appropriate Antibiotic Prescribing for Respiratory Infections," CDC and Partners' National Conference on Appropriate Antibiotic Use in the Community, Atlanta, GA, June 20, 2002.
18. "Working with Health Plans," Panel Discussion, CDC and Partners' National Conference on Appropriate Antibiotic Use in the Community, Atlanta, GA, June 21, 2002.
19. "Parent Expectations for Antibiotics: Who are the Public Health Campaigns Failing to Reach?" California Medical Association Foundation's CDC sponsored meeting: Diverse Partners, Common Goal – Working Together to Promote Appropriate Antibiotic Use, Sacramento, CA, November 3, 2002.
20. "Measuring the Quality of Care in Pediatrics," Cincinnati Children's Hospital Medical Center, Cincinnati, OH, November 25, 2002.
21. "Proposed New HEDIS 2004 Measures: Appropriate Antibiotic Prescribing for Respiratory Infections," CDC and Partners' National Conference on Appropriate Antibiotic Use in the Community, Atlanta, GA, June 5, 2003.
22. "Development of a Communication-based Intervention for Physicians to Decrease Inappropriate Antibiotic Prescribing," Child Health Services Research Group, University of Michigan, July 14, 2003.
23. "Development of a Communication-based Intervention for Physicians to Decrease Inappropriate Antibiotic Prescribing," Department of Ambulatory Care and Prevention, Harvard Pilgrim Healthcare and Harvard Medical School, September 22, 2003.
24. "Ruling Out the Need for Antibiotics: Are we Sending the Right Message?" Children's Memorial Medical Center, Northwestern University, Grand Rounds, Chicago, IL, December 2, 2005.
25. "Design Decisions and Lessons Learned in the Improving Chronic Illness Care Evaluation – ICICE," Panel Discussion, National Initiative for Children's Healthcare Quality (NICHQ) Annual Forum, Orlando, FL, March 17, 2006.
26. "AWARE Data Project: Antibiotic Prescribing Trends in the State of California from 2000 through 2003," Presented to the AWARE Program Steering Committee Meeting, Sacramento, CA, April 12, 2006.
27. "Surviving and Thriving: Strategies for Women in Research," Workshop presentation at the Pediatric Academic Societies Meeting, San Francisco, CA, May 2006.
28. "The Quality of Ambulatory Care for Children and Adolescents in the United States," Presented to the American Academy of Pediatrics Steering Committee on Quality Improvement and Management, Elk Grove, IL, November 17, 2006.

29. "Perspectives on the Quality Chasm for Children," Presented to the National Health Quality Forum, Washington, D.C., April 13, 2007.
30. "Surviving and Thriving: Strategies for Women in Research," Workshop presentation at the Pediatric Academic Societies Meeting, Toronto, Ontario, May 2007.
31. Visiting Professorship University of Hawaii, Department of Pediatrics: November 13-16, 2007
 - a. "Perspectives on the Quality Chasm for Children," Pediatric Grand Rounds, University of Hawaii at Manoa, John A. Burns School of Medicine, Department of Pediatrics, Honolulu, HI, November 15, 2007.
 - b. "Measuring the Quality of Care in Pediatrics: What are the Challenges?" University of Hawaii at Manoa, Koko'okolu Community Pediatrics Research Seminar, Honolulu, HI, November 14, 2007.
32. "Negotiation Skills for Fellows and Junior Faculty: The Nuts and Bolts of Making Sure You Get What You Need to Succeed," Workshop presentation at the Pediatric Academic Societies Meeting, Honolulu, Hawaii, May, 2008.
33. Visiting Professorship University of Wisconsin, Department of Pediatrics: May 27-30, 2008
 - a. "Crossing the Quality Chasm for Children," Health Innovation Program Seminar, University of Wisconsin, Madison, WI, May 28, 2008.
 - b. "Ruling Out the Need for Antibiotics: Are We Sending the Right Message?" Grand Rounds, Department of Pediatrics, University of Wisconsin, Madison, WI, May 29, 2008.
 - c. "Negotiation for Academic Career Building: Making Sure You Get What You Need to Succeed," 2008 Annual Workshop of the University of Wisconsin Primary Care Faculty Development Program in Honor of Richard Sarkin, MD, EdM. Madison, WI, May 29, 2008.
34. "Perspectives on the Quality Chasm for Children," Pediatric Grand Rounds, Department of Pediatrics at the Children's Hospital at Montefiore, Bronx, NY, April 8, 2009.
35. "Negotiation Skills for Fellows and Junior Faculty: The Nuts and Bolts of Making Sure You Get What You Need to Succeed," Workshop presentation at the Pediatric Academic Societies Meeting, Baltimore, MD, May, 2009.
36. "Identifying an Initial Core Set of Children's Healthcare Quality Measures for Voluntary Use by Medicaid and CHIP Programs," AHRQ Annual Meeting, Bethesda, MD, September 16, 2009.
37. "Lessons Learned from the Subcommittee on Quality Measures for Children's Health Care in Medicaid and CHIP Initial Core Measure Set Process," Presentation to Pediatric Health Care Quality Measures Program Measure Criteria Expert Panel Meeting, Agency for Healthcare Quality and Research, Rockville, MD, February 24, 2010.
38. "Creating a Tool to Predict Success in Implementing a Distance QI Intervention for Asthma," Agency for Healthcare Research and Quality Annual Meeting, Bethesda, MD, September 28th, 2010.

39. "Predicting Success in Implementing a Distance QI Intervention for Asthma" presented as part of a panel entitled: "Explaining Heterogeneity of Effects in Healthcare Improvement Research," 4th Annual NIH Conference on the Science of Dissemination and Implementation: Policy and Practice, Bethesda, MD, March 21-22, 2011.
40. "Cluster Randomized Trials for Health Care Quality Improvement Interventions," Improving Quality Improvement: APA Conference for Pediatric Quality Improvement Methods, Research and Evaluation, Denver, CO, April 29, 2011.
41. Visiting Professorship Baylor College of Medicine, Department of Pediatrics: March 29-30, 2012
 - a. "Pediatric Health Related Quality of Life: A Valid Outcome for Assessing Inpatient Clinical Effectiveness?" Grand Rounds, Department of Pediatrics, Baylor College of Medicine, Houston, TX, March 30, 2012.
 - b. "How Quality Improvement Work Can be Part of an Academic Career," Advanced Quality Improvement Program Annual Meeting, Baylor College of Medicine, Houston, TX, March 30, 2012.
42. "Criteria for Assessing the Reliability, Validity and Feasibility of Healthcare Quality Measures," State of the Art Plenary, Pediatric Academic Societies Annual Meeting, Boston, MA, May 1, 2012.
43. Visiting Professorship, 2012 Credé Lectureship, Hosted by Division of General Pediatrics, Division of General Internal Medicine, and Department of Family & Community Medicine, University of California, San Francisco: June 7-8, 2012
 - a. "Predicting Success in Implementing a Distance QI Intervention for Asthma and COPD" Credé Department of General Internal Medicine, Grand Rounds, University of California, San Francisco, San Francisco, CA, June 7, 2012.
 - b. "Health Related Quality of Life: A Valid Outcome for Assessing Inpatient Clinical Effectiveness?" University of California, San Francisco, School of Medicine Credé Grand Rounds Lecture, San Francisco, CA, June 8, 2012.
44. "Measuring and Improving Clinical Effectiveness: Challenges and Opportunities," Children's Hospital of Philadelphia, Pediatric Grand Rounds, Cornfeld Lecture, Philadelphia, PA, March 6, 2013.
45. "Anatomy of a Quality Measure: Key Issues to Consider When Developing Quality Metrics for QI Evaluation Research," Third Annual Advancing Quality Improvement Science for Children's Healthcare Research Conference, Breakout Session, Washington, DC, May 3, 2013.
46. "Developing a Methodology to Stratify Children with Chronic Conditions by Level of Medical Complexity," Pediatric Academic Societies Meeting, Complex Care Special Interest Group Session, Washington, DC, May 6, 2013.
47. "The Influence of Gender, Culture, and Race/Ethnicity on Career Development, Academics, Research, and Leadership," Invited Panelist, Pediatric Academic Societies Meeting, Culture, Ethnicity and Healthcare and Women in Medicine Special Interest Groups Combined Meeting, Washington, DC, May 5, 2013.

48. "Anatomy of a Quality Measure: Key Issues to Consider When Developing Quality Metrics for QI Evaluation Research," Fifth Annual Advancing Quality Improvement Science for Children's Healthcare Research Conference, Breakout Session, San Diego, CA, April 2015.
49. "Leveraging New Quality Measures for Research and Improvement," Topic Symposium Panelist, Pediatric Academic Societies Annual Meeting, San Diego, CA, April 25, 2015.
50. "Toward Meaningful Children's Measures: the Pediatric Quality Measures Program," Quality and Safety in Children's Health Conference, San Francisco, CA, March 10, 2015.
51. "Developing New Quality Measures for Children with Medical Complexity," presentation to the Health Services Research Matrix Group, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, June 1, 2015.
52. "New Quality Measures for Children with Medical Complexity," Keynote Address, Pediatric Hospital Medicine Meeting, San Antonio, TX, July 24, 2015.
53. "Social Complexity: How Should it be Factored into Risk Assessment and Tiered Care? Lucille Packard Foundation National Symposium on Systemic Improvements in the Care of Children with Complex Care Needs, National Academy of Sciences, Washington, D.C., December 7, 2015.
54. "The Science of Assessing QI Intervention Effectiveness: Challenges and Innovations," Le Bonheur Children's Hospital Pediatric Grand Rounds, University of Tennessee Health Science Center, Memphis, TN, January 20, 2016.
55. "Health Systems Research Perspectives on Care Coordination for Children with Medical Complexity," Pediatric Policy Council, Panel Presentation, Baltimore, MD, May 2016.
56. "Anatomy of a Quality Measure: Key Issues to Consider When Developing Quality Metrics for QI Evaluation Research," Sixth Annual Advancing Quality Improvement Science for Children's Healthcare Research Conference, Breakout Session, Baltimore, MD, May 2016.
57. "Measuring and Improving Clinical Effectiveness: Challenges and Opportunities," Pediatric Grand Rounds, Harbor-UCLA Medical Center, Los Angeles, CA, May 19, 2016.
58. "Development of Innovative Methods to Stratify Children with Complex Needs for Tiered Care: Assessing both Medical and Social Complexity," Oregon Pediatric Improvement Partnership meeting on Complex Care Management for CYSHN, Portland, OR, August 11, 2016.
59. "Identification of Children with Complex Needs for Tiered Care and Assessing Quality," Kaiser Permanente National Meeting on Team Based Care for CYSHN, Portland, OR, August 11, 2016.
60. "Measuring Quality for Children with Complex Needs," Invited Science Panel, Pediatric Academic Societies Meeting, San Francisco, CA, May 2017.
61. "Understanding Physician-to-Parent Communication Strategies to Avoid Unnecessary Antibiotic Prescribing," National Antibiotic Stewardship Learning Action Network Webinar (> 900 attendees), August 30, 2017.

62. "Influencing Antibiotic Stewardship Behavior in the Pediatric Setting," Presidential Advisory Council on Combating Antibiotic-Resistant Bacteria (PACCARB), Department of Health and Human Services, Washington, D.C., September 13, 2017.
63. "Communication Strategies for Managing Parent Expectations for Antibiotics," American Academy of Pediatrics, National Conference Exhibition, Section on Infectious Diseases Program, Chicago, IL, September 18, 2017.
64. "The Essentials of Rigorous Quality Improvement Implementation and Evaluation," American Academy of Pediatrics, National Conference Exhibition, Council on Quality Improvement and Patient Safety Program, Chicago, IL, September 18, 2017.
65. "Talking to Parents about Antibiotic Use," Antimicrobial Stewardship Programs in Pediatrics, IDWeek Conference, San Diego, CA, October 7, 2017.
66. "Communication Strategies for Managing Parent Expectations for Antibiotics," United Hospital Fund Antibiotic Stewardship Initiative, Webinar presentation to 7 New York State health systems, February 2, 2018.
67. Academic Pediatric Association Quality and Safety Improvement Scholars, "Advanced Quality Measures Webinar," February 15, 2018.
68. TMF Health Quality Institute Quality Improvement Network-Quality Improvement Organizations (QIN-QIO) for Texas, Missouri, Arkansas, Oklahoma and Puerto Rico, "Avoiding Unnecessary Antibiotic Prescribing: Physician to Patient/Parent Communication," Webinar February 20, 2018.
69. "Dialogue Around Respiratory Illness Treatment: Optimizing Communication During Pediatric Visits for Acute Respiratory Infection," 9th Annual International Pediatric Antimicrobial Stewardship Conference, St. Louis, MO, May 30, 2018.
70. "Pediatric Quality Measurement: The Tension Between Feasibility of Implementation and Measuring What Matters," AcademyHealth Child Health Interest Group Meeting Invited Science Panel, Seattle, WA, June 23, 2018.
71. "Communicating Effectively with Patients about Antibiotics," presented at the Illinois Summit on Antimicrobial Stewardship, Bloomington, IL, July 17, 2018
72. "Pediatric Quality Measurement: The Tension Between Feasibility of Implementation and Measuring What Matters," presented to the Division of General Pediatrics, Boston Children's Hospital, Department of Pediatrics, Boston, MA, September 25, 2018.
73. "Dialogue Around Respiratory Illness Treatment: Optimizing Communication with Parents to Improve Antibiotic Use in Pediatric Primary Care," presented at the IDWeek pre-meeting workshop entitled: "Changing Hearts and Minds: A Sociobehavioral Approach to Antimicrobial Stewardship and Infection Prevention," San Francisco, CA, October 3, 2018.
74. Visiting Professorship, Hosted by the Child Health Evaluation and Research (CHEAR) Center and the Division of General Pediatrics, University of Michigan Department of Pediatrics, Ann Arbor, MI

- a. Pediatric Grand Rounds: “Pediatric Quality Measurement: The Tension Between Feasibility of Implementation and Measuring What Matters,” October 9, 2018.
75. “Dialogue Around Respiratory Illness Treatment: Optimizing Communication with Parents to Improve Antibiotic Use in Pediatric Primary Care,” presented at the Sociobehavioral Research in Addressing Inappropriate Antibiotic Use in Outpatient Healthcare Settings Expert Panel Meeting, Centers for Disease Control and Prevention, Atlanta, GA, October 29-30, 2018.
 76. Visiting Professorship, University of North Carolina, Department of Pediatrics, Emonson Lecturer, Chapel Hill, NC, March 21-22, 2019
 - a. Grand Rounds: “Dialogue Around Respiratory Illness Treatment: Optimizing Communication with Parents to Improve Antibiotic Use in Pediatric Primary Care,” March, 21, 2019.
 - b. Resident Noon Conference: “Getting the Most out of Mentorship,” March 22, 2019.
 - c. Female Faculty Development Lecture: “Leading a Mission Driven Career to Navigate Exciting but Challenging Choices,” March 21, 2019.
 77. Academy Health Webinar: “Ten years of Advancing Pediatric Quality of Care: Celebrating and Reflecting on a Decade of the Pediatric Quality Measures Program and Looking Toward the Future,” April 9, 2019.
 78. Visiting Professorship, University of Pittsburgh, Department of Pediatrics, Pediatric Discovery Day, Pittsburgh, PA, April 18-19, 2019
 - a. Pediatric Grand Rounds: “Dialogue Around Respiratory Illness Treatment: Optimizing Communication with Parents to Improve Antibiotic Use in Pediatric Primary Care,” April 18, 2019.
 - b. Faculty Development Lecture: “Leading a Mission Driven Career – the Main Secret to My Success,” April 18, 2019.
 79. “Pediatric Quality Measures Program: Driving From Measurement to Improvements in Care.” Pediatric Academic Societies Invited Science Panel, Baltimore, MD, April 29, 2019.

International

80. “Negotiation Skills for Fellows and Junior Faculty: The Nuts and Bolts of Making Sure You Get What You Need to Succeed,” Workshop presentation at the Pediatric Academic Societies Meeting, Vancouver, BC, May, 2010.
81. “Driving Change in Child Health Care: Successes and Challenges in Quality Measurement,” State of the Art Plenary, Pediatric Academic Societies Meeting, Invited Speaker, Vancouver, BC, May 2014.
82. “Anatomy of a Quality Measure: Key Issues to Consider When Developing Quality Metrics for QI Evaluation Research,” Fourth Annual Advancing Quality Improvement Science for Children’s Healthcare Research Conference, Breakout Session, Vancouver, BC, May 2, 2014.

83. "The Anatomy of a Quality Measure: Developing Rigorous Measures for QI Research," Health Outcomes Theme Rounds, Alberta Children's Hospital, University of Calgary, Alberta, CA, February 23, 2016.
84. "The Science of Assessing QI Intervention Effectiveness," Research Institute Leadership Meeting, University of Calgary, Alberta, CA, February 23, 2016
85. "Measuring and Improving Clinical Effectiveness: Challenges and Opportunities," Alberta Children's Hospital Grand Rounds, University of Calgary, Alberta, CA, February 24, 2016.
86. "Measuring and Improving Clinical Effectiveness: Challenges and Opportunities," Pediatric Grand Rounds, Harry Bain Lecture, The Hospital for Sick Children, University of Toronto, Department of Pediatrics, Toronto, CA, October 26, 2016.
87. "Best Practices for Providers Communicating about Antibiotics with Parents: A Practical Guide," Invited Science Session on Outpatient Antibiotic Stewardship, Pediatric Academic Societies Annual Meeting, Toronto, CA, May 6, 2018.
88. "Addressing the Gaps in Pediatrics Quality," Invited Science Session on Unexpected Challenges in Using Guidelines to Drive Quality: What to Measure and When, Pediatric Academic Societies Annual Meeting, Toronto, CA, May 6, 2018.