

Sarah Leasure Reeves, PhD, MPH

Assistant Professor

Susan B. Meister Child Health Evaluation and Research (CHEAR) Center

Department of Pediatrics

Department of Epidemiology

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Education and Training

- 09/2002-06/2006 BS, Biology
University of Michigan, Ann Arbor, MI
- 09/2007-05/2009 MPH, Epidemiology
University of Michigan, Ann Arbor, MI
- 09/2009-12/2013 PhD, Epidemiologic Science
University of Michigan, Ann Arbor, MI
Dissertation Topic: *Opportunities to Improve Transcranial Doppler
Screening Among Children with Sickle Cell Disease*
- 01/2014-12/2015 Postdoctoral Fellowship
Department of Epidemiology; Department of Pediatrics
University of Michigan, Ann Arbor, MI

Academic Appointments

- 12/2019-present Assistant Professor, Department of Pediatrics
University of Michigan, Ann Arbor, MI
- 12/2019-present Assistant Professor, Department of Epidemiology
University of Michigan, Ann Arbor, MI
- 09/2018-12/2019 Research Assistant Professor, Department of Pediatrics
University of Michigan, Ann Arbor, MI
- 01/2018-12/2019 Research Assistant Professor, Department of Epidemiology
University of Michigan, Ann Arbor, MI
- 01/2016-08/2018 Research Investigator, Department of Pediatrics
University of Michigan, Ann Arbor, MI

Administrative Appointments

11/2022-present	Associate Director of Education; CHEAR Center University of Michigan, Ann Arbor, Michigan
09/2022-present	Director; Child Health Evaluation and Research Fellowship University of Michigan, Ann Arbor, Michigan
09/2021-present	Co-Director; Child Health Evaluation and Research Fellowship University of Michigan, Ann Arbor, Michigan
05/2019-08/2021	Associate Director, Child Health Evaluation and Research Fellowship University of Michigan, Ann Arbor, MI

Research Interests

My research seeks to identify and reduce health disparities among those living with sickle cell disease (SCD). In my research, I use a wide variety of methodologies to investigate research questions using multiple, linked data sources. This results in multidisciplinary research that ties together research methods, statistical approaches, and clinical implications.

Grants

Active Grants

Sponsor: Agency for Healthcare Research and Quality (1R01HS027785)

Title: *Opportunities to optimize the receipt of preventive services among children with sickle cell anemia: A Mixed Methods Approach*

Dates: 09/2021 – 08/2025

Role: Principal Investigator

Funding Amount: \$1,191,105

Sponsor: Centers for Disease Control and Prevention (DD20-2003: NU58DD000014-01)

Title: *Michigan Sickle Cell Data Collection Program: Core, Optional, COVID-19 Components*

Dates: 09/2020 – 09/2023

Role: Principal Investigator

Funding Amount: \$1,900,000

Sponsor: University of Michigan Institute for Healthcare Policy and Innovation

Title: *Identifying Individuals with Sickle Cell Disease Eligible for Expanded Benefits*

Project Period: 05/2022-12/2022

Role: Principal Investigator

Funding Amount: \$10,000

Sponsor: Health Resources and Services Administration

Title: *Innovations in Newborn Screening Interoperability Program (INBSI) Evaluation Support*

Dates: 09/2020 - 08/2022

Role: Co-Investigator

Funding Amount: \$447,755

Sponsor: Michigan Health Endowment Fund
Title: *Pediatric Sickle Cell Disease Improvement Collaborative*
Dates: 01/2021 - 07/2023
Role: Co-Investigator
Funding Amount: \$468,048

Sponsor: Michigan Department of Health and Human Services
Title: *Improving and Enhancing Treatment for Sickle Cell Disease at Michigan Medicine*
Project Period: 04/2022-09/2023
Role: Co-Investigator
Funding Amount: \$200,000

Sponsor: University of Michigan Department of Pediatrics Intramural Program
Title: *Predicting Risk of Negative Pain Outcomes for Children with Sickle Cell Disease*
Project Period: 06/2022-05/2023
Role: Principal Investigator
Funding Amount: \$20,000

Sponsor: University of Michigan Percy and Mary Murphy Endowed Children's Research Fund
Title: *Fragmentation of Care among Children with Sickle Cell Disease*
Project Period: 01/2021-12/2022
Role: Principal Investigator
Funding Amount: \$22,985

Previous Grants

Sponsor: National Heart, Lung, and Blood Institute (1K01HL132057-01)
Title: *Identifying Opportunities to Improve Hydroxyurea Therapy Initiation and Adherence among Children with Sickle Cell Disease*
Dates: 09/2016 – 06/2021
Role: Principal Investigator
Funding Amount: \$626,444

Sponsor: Agency for Healthcare Research and Quality (1U18HS025292)
Title: *QMETRIC Implementation and Quality Improvement*
Dates: 09/2016 - 09/2021
Role: Co-Investigator / Field Testing Team Leader
Funding Amount: \$2,603,220

Sponsor: Centers for Disease Control and Prevention (DD19-1906)
Title: *Capacity Building for Sickle Cell Disease Surveillance in Michigan: Component A*
Dates: 09/2019 - 09/2020
Role: Consultant
Funding Amount: \$85,000

Sponsor: University of Michigan Department of Pediatrics; Intramural Pediatric Health Disparities Award
Title: *Preventive Care Among Children with Sickle Cell Disease Enrolled in Private Insurance*
Project Period: 03/2019-02/2020
Role: Principal Investigator
Funding Amount: \$15,000

Sponsor: Blue Cross Blue Shield Michigan Foundation (2149.ii)
Title: *Variation in Health Services Use Among Children with Sickle Cell Trait*
Dates: 05/2015-11/2017
Role: Principal Investigator
Funding Amount: \$75,000

Sponsor: Center for Integrative Approaches to Health Disparities (NIH/NIHMD 2P60MD002249 Internal Pilot Funding)
Title: *Relationships between Ethnicity, Availability and Use of Rehabilitation Facilities Among Stroke Survivors in Nueces County, Texas*
Dates: 01/2014-12/2014
Role: Principal Investigator
Funding Amount: \$20,000

Sponsor: American Heart Association Predoctoral Fellowship (11PRE7590124)
Title: *Missed Opportunities for Transcranial Doppler Screening Among Children with Sickle Cell Disease*
Dates: 07/2011-06/2013
Role: Principal Investigator
Funding Amount: \$52,000

Honors and Awards

2020	Faculty Award, Top Abstract for Health Services Research, Pediatric Research Symposium, Department of Pediatrics, University of Michigan
2018-2020	NIH Loan Repayment Renewal, National Heart Lung and Blood Institute
2016-2018	NIH Loan Repayment Award, National Heart Lung and Blood Institute
2015	Top Reviewer, American Journal of Preventive Medicine
2015	Fellow Award, Top Abstract for Health Services Research, Pediatric Research Symposium, Department of Pediatrics, University of Michigan
2009-2013	Rackham Merit Fellowship, University of Michigan
2008, 2009	Dean's Award, University of Michigan
2002-2006	Robert C Byrd Honors Scholarship, US Department of Education

Membership in Professional Societies

2016-present	Institute for Healthcare Policy and Innovation, University of Michigan
2017-present	Society for Epidemiologic Research
2018-present	AcademyHealth
2019-present	Society for Pediatric Research

Editorial Positions, Boards, and Peer-Review Service

Ad hoc Manuscript Review

2015-present	American Journal of Preventive Medicine
2016-present	Pediatrics
2016-present	BMC Neurology
2017-present	Blood Advances
2018-present	The Journal of Pediatrics
2018-present	Public Health Reports
2019-present	JAMA Pediatrics
2020-present	Health Services Research
2020-present	Blood
2022-present	Hematology
2022-present	JAMA Health Forum
2022-present	Annals of Medicine

External Abstract Review

2015	American Public Health Association
2017-present	Society for Epidemiologic Research
2020-present	AcademyHealth Annual Meeting

External Grant Review

2022	Health Research Charities Ireland
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Teaching

Mentoring

2016-2017	UROP Research Scholars Advisor, Halimat Olaniyan, Undergraduate Student
2017-2019	Internship and Thesis Advisor, Jennifer Proto, BA, MPH Candidate
2018-2019	Thesis Advisor, Kelsie McVeety, Genetic Counseling Masters Candidate
2019-2020	Internship Advisor, Kristen Hess, BS, MPH Candidate
2019-2021	Mentorship Team, Dr. Joseph Kohne; Faculty/HSR Fellow
2020-2021	Internship Advisor, Pooja Patel, BS, MPH Candidate
2020-2022	Scholarly Oversight Committee, Dr. Kavita Warriar, Clinical Fellow
2021-present	Primary Postdoctoral Fellowship Mentor, Dr. Melinda Rushing
2022-present	Scholarly Oversight Committee, Dr. Krystal Chan-Zlatopolsky, Clinical Fellow
2022-present	Scholarly Oversight Committee, Dr. Emman Dabaja, Clinical Fellow
2022-present	Literature Review Committee, Jennylee Swallow, PhD Pre-Candidate

Classroom Instruction at University of Michigan, Ann Arbor, MI

2009-2013	Graduate Student Instructor for following courses: Introduction to SAS Intermediate Epidemiologic Methods Field Studies in Epidemiology Principles and Methods of Epidemiology Introduction to Statistics and Data Analysis Statistical Principles for Problem Solving
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- 2012-present Guest Lecturer for the following courses:
 Neurology and Sleep Journal Clubs (2012-2013)
 Understanding and Improving the US Healthcare System (2017-2020)
 National Clinician Scholars Program (2019-present)
 UM Pediatric Fellowship Research Curriculum (2020-present)
 Introduction to Health Informatics (2021)
 Ethical, Social, and Legal Implications of Genetic Research (2022)

Presentations

Visiting Professorships

- 2023 University of Pennsylvania, Leonard Davis Institute
 IHPI Emerging Scholar Program

Extramural Invited Seminars

- 2015 Conference: AcademyHealth Annual Research Meeting, Child Health Services Research Interest Group; San Diego, CA
Identifying Sickle Cell Disease Cases Using Administrative Claims (podium presentation)
- 2015 Conference: AHRQ Research Meeting; Arlington, VA
Antibiotic Prophylaxis Among Children with Sickle Cell Disease (podium presentation)
- 2015 Conference: American Public Health Association Annual Meeting; Chicago, IL
Relationship between geographic availability of rehabilitation venues and post-stroke discharge location in the Brain Attack Surveillance in Corpus Christi (BASIC) Project (podium presentation)
- 2017 Invited Speaker: Michigan Department of Health and Human Services
Using Newborn Screening Records and Administrative Claims to Identify Opportunities for Improvement in the Health of Children with Sickle Cell Disease
- 2018 Invited Speaker: American Board of Pediatrics, Chapel Hill, NC
Opportunities for Improvement in the Quality of Care for Children with Sickle Cell Anemia
- 2020 Conference: AcademyHealth ARM; Boston, MA *Canceled due to COVID-19*
Out-of-Pocket Costs for Transcranial Doppler Screening among Children with Sickle Cell Anemia Enrolled in Private Insurance (podium presentation)
- 2021 Invited Speaker: Medicaid Health Plan Quality Improvement Directors Meeting; Michigan Department of Health and Human Services Managed Care Plan Division, Quality Improvement & Program Development Section
Quality of Care for Sickle Cell Disease: A Snapshot in Michigan and Nationally

- 2021 Invited Speaker: Institute for Health Policy Case Manager Seminar; Michigan Medicaid Program; Michigan Department of Health and Human Services
National and State Trends in Sickle Cell Disparities
- 2021 Invited Speaker: Texas Sickle Cell Disease Task Force
Sickle Cell Disease Surveillance: Challenges and Opportunities
- 2022 Invited Speaker: STORM TeleEcho
Measuring Quality of Care for Children with Sickle Cell Anemia in Michigan and New York: Antibiotic Prophylaxis
- 2022 Invited Speaker: NHLBI Annual Sickle Cell Disease Research Meeting
The Impact of the SCDC Program on Policy: A Michigan Case Study
- 2022 Invited Speaker: Tracking California Sickle Cell Disease Webinar
COVID-19 Outcomes among People with Sickle Cell Disease
- 2022 Invited Speaker: STORM Grantee Quarterly Meeting
SCDC & Policy: Practical Uses of Data
- 2022 Invited Speaker: MDHHS Genomics Division Quarterly Meeting
State-University Partnerships to Advance Knowledge of Sickle Cell Disease
- 2022 Invited Speaker: Child Health Policy Faculty Interest Group
Use of Public Health Data Surveillance Data for Sickle Cell Disease

Intramural Invited Presentations

- 2014 *Identifying Sickle Cell Disease Cases Using Administrative Claims*
Pediatric Research Symposium (podium presentation)
- 2015 *Antibiotic Prophylaxis among Children with Sickle Cell Anemia*
Pediatric Research Symposium (podium presentation)
- 2015 *Sickle Cell Disease: Opportunities for Improvement*
Grand Rounds, Department of Pediatrics (invited speaker)
- 2019 *Diversity, Equity, and Inclusion in Research*
Pediatric Research Symposium (panel member)
- 2020 *Improving Care for Children with Sickle Cell Anemia*
Department of Epidemiology Seminar Series (invited speaker)
- 2020 *Identifying Children with Sickle Cell Disease using Digital Diagnoses*
Center for Human Growth and Development (podium presentation)
Canceled due to COVID-19

2023 *The Value of Collaboration in Learning, Work, and Public Health Practice*
Department of Epidemiology Admitted Students Doctoral Day

Intramural Seminars

2013 *Transcranial Doppler Screening Among Children with Sickle Cell Disease*
Vascular Neurology Lecture Series

2015 *Disparities in Stroke: The Potential Role of Rehabilitation*
Center for Integrative Approaches to Health Disparities Meeting

2015 *Receipt of Preventive Care Among Children with Sickle Cell Disease*
Health Services Research Seminar, Department of Pediatrics

2016 *Sickle Cell Trait: Benign or a Big Deal?*
Vascular Neurology Lecture Series

2017 *Hydroxyurea: Opportunities for Improvement*
CHEAR Work-In-Progress

2017 *The Elephant No One Knows is in the Room: ICD-10 transition*
CHEAR Work-In-Progress

2021 *Advancing Telehealth Use to Improve Access to Care for Sickle Cell Disease*
CHEAR Work-In-Progress

2021 *Practical Considerations for NIH Biosketches*
IHPI Mentor Office Hours & CHEAR Fellowship Program

2022 *Measuring Health Disparities: ROI Application*
CHEAR Work-In-Progress

Committee, Organizational, And Volunteer Service

Institutional

2016-2019 Abstract Review, UM Pediatrics Residency Scholarly Activity Program

2016-2019 Grant Review, Primary Care Small Grants Program

2017-2018 Facilitator, Pediatric Resident Journal Club

2018 Coordinator, CHEAR Summer Internship Training Program

2018-2019 Coordinator, Pediatric HSR Seminar Series

2019-2020 Co-Chair, Pediatric Research Symposium

2017-present Faculty participant, IHPI Summer Lunch and Learn

2018-present Member, IHPI Education and Training Work Group

2019-present Grant Review, UM Fellow and Resident Small Grant Program

2019-present Abstract Review, Pediatric Research Symposium

2019-present Member, CHEAR Leadership Team

2020 Reviewer, CHOP Mock K Study Section

2020-present Steering Committee Member, CHEAR Summer Internship (CSI) Program

2020-present Member, Pediatrics Disparity & Equity Research Oversight Committee
2021-present Member, IHPI Early Career Faculty Advisory Council

Regional

2015-present Member, Hematology Quality Improvement Committee (HemQIC); Michigan Department of Health and Human Services

National

2021-present Technical Advisory Group, American Society of Hematology Clinical Data Collection Platform

2021-present Member, Sherman A James Diverse and Inclusive Epidemiology Award Committee, Society for Epidemiologic Research

Volunteer Service

2003-2010 Partner, Trail's Edge Camp for Ventilator Dependent Children

2010-2016 Director, Helping Hands Respite Night

2020 MiCLERN COVID-19 Provider Hotline (MDHHS)

Bibliography

Peer-Reviewed Publications

1. Dombkowski, KJ, **Reeves, SL**, Stevenson, J, Dong, S, Clark, SJ. *Assessing the Burden of Undeliverable Immunization Reminder and Recall Notifications*. Preventive Medicine. 2011 Dec;53(6):424-6.
2. **Reeves, SL**, Brown, D, Chervin, R, Morgenstern, LB, Smith, M, Lisabeth, LD. *Agreement Between Stroke Patients and Their Spouses or Children for Ascertaining Pre-Stroke Risk of Sleep Apnea*. Sleep Medicine. 2014 Jan;15(1):121-4.
3. **Reeves, SL**, Garcia, E, Kleyn, M, Housey, M, Stottlemeyer, R, Lyon-Callo, S, Dombkowski, KJ. *Identifying Sickle Cell Disease Cases Using Administrative Claims*. Academic Pediatrics. 2014 Sep-Oct;14(5 Suppl):S61-7.
4. Nero, AC, Akuete, K, **Reeves, SL**, Dombkowski, KJ. *Pneumococcal Vaccination Rates in Children With Sickle Cell Disease*. Journal of Public Health Management and Practice. 2014 Nov-Dec;20(6):587-90.
5. **Reeves, SL**, Braun, T, Dombkowski, KJ, Fullerton, HJ, Boulton, ML, Lisabeth, LD. *The Role of Neighborhoods in the Receipt of Transcranial Doppler Screening Among Children with Sickle Cell Disease*. Journal of Pediatric Hematology / Oncology. 2015 May;37(4):269-73.
6. **Reeves, SL**, Fullerton, HJ, Dombkowski, KJ, Boulton, ML, Braun, T, Lisabeth, LD. *Physician Attitude, Awareness and Knowledge Regarding Guidelines for Transcranial Doppler Screening in Sickle Cell Disease*. Clinical Pediatrics. 2015 Apr;54(4):336-45.

7. Clark, S, **Reeves, SL**, Gebremariam, A, Stokely, S, Dombkowski, KJ. *Communication From Primary Care Practices Regarding Adolescent Immunizations*. *Clinical Pediatrics*. 2015 Oct;54(11):1107-9.
8. **Reeves, SL**, Brown, D, Baek, J, Morgenstern, LB, Lisabeth, LD. *Ethnic Differences in Post-Stroke Quality of Life among Stroke Survivors in the Brain Attack Surveillance in Corpus Christi (BASIC) Project*. *Stroke*. 2015 Oct;46(10):2896-901.
9. **Reeves, SL**, Fullerton, HJ, Cohn, LM, Dombkowski, KJ, Braun, T, Boulton, ML, Lisabeth, LD. *Missed Opportunities for Transcranial Doppler Screening Among Children with Sickle Cell Disease*. *Clinical Pediatrics*. 2016 Oct;55(12):1093-6.
10. **Reeves, SL**, Madden, B, Freed, G, Dombkowski, KJ. *Transcranial Doppler Screening Among Children with Sickle Cell Anemia*. *JAMA Pediatrics*. 2016 Jun;170(6):550-6.
11. Dombkowski, KJ, Cowan, AE, **Reeves, SL**, Foley, MR, Dempsey, AF. *The Impacts of Reminder/Recall on Adolescent Influenza Vaccination*. *Vaccine*. 2017 Apr;35(23):3089-3095.
12. **Reeves, SL**, Madden, B, Freed, G, Dombkowski, KJ. *Antibiotic Prophylaxis Among Children with Sickle Cell Anemia*. *Pediatrics*. 141(3):e20172182.
13. **Reeves, SL**, Jary, HK, Gondhi, JP, Kleyn, M, Wagner, AL, Dombkowski, KJ. *Pneumococcal Vaccination Coverage among Children with Sickle Cell Anemia, Sickle Cell Trait, and Normal Hemoglobin*. *Pediatric Blood & Cancer*. 2018 Oct;65(10):e27282.
14. **Reeves, SL**, Freed, GL. *The Elephant That No One Knows is in the Room: Quality Measurement in the ICD-10 Era*. *JAMA Pediatrics*. 2019 Jun 1;173(6):515-516.
15. **Reeves, SL**, Jary, HK, Gondhi, JP, Lisabeth, LD, Raphael, J, Dombkowski, KJ. *Hydroxyurea Use among Children with Sickle Cell Anemia*. *Pediatric Blood & Cancer*. 2019 Jun;66(6):e27721.
16. **Reeves, SL**, Jary, HK, Gondhi, JP, Kleyn, M, Dombkowski, KJ. *Health Outcomes and Services in Children with Sickle Cell Trait, Sickle Cell Anemia, and Normal Hemoglobin*. *Blood Advances*. 2019 May 28;3(10): 1574-1580.
17. **Reeves, SL**, Jary, HK, Gondhi, JP, Raphael, J, Lisabeth, LD, Dombkowski, KJ. *Hydroxyurea Initiation among Children with Sickle Cell Anemia*. *Clinical Pediatrics*. 2019 Nov;58(13):1394-1400.
18. **Reeves, SL**, Jary, HK, Gondhi, JP, Kleyn, M, Dombkowski, KJ. *Incidence, Demographic Characteristics, and Geographic Distribution of Sickle Cell Trait and Sickle Cell Anemia Births in Michigan, 1997-2014*. *Molecular Genetics & Genomic Medicine*. 2019 Aug;7(8):e795.

19. Bates KE, Davis CS, **Reeves SL**, Freed GL. *Designing a Multistakeholder Collaboration to Improve Preventive Care for Children With Sickle Cell Anemia*. Journal of Pediatric Hematology / Oncology. 2020 Apr;42(3):e152-e158.
20. **Reeves, SL**, Madden, B, Wu, M, Miller, L, Anders, D, Caggana, M, Cogan, L, Kleyn, M, Hurden, I, Freed, GL, Dombkowski, KJ. *Performance of ICD-10-CM Diagnosis Codes for Identifying Children with Sickle Cell Anemia*. Health Services Research. 2020 Apr;55(2): 310-317.
21. Gondhi, JP*, Dombkowski, KJ, Scott, E, **Reeves, SL**. *The Impact of Sickle Cell Anemia and Mental Health Diagnoses on Healthcare Use and Preventive Care among Children Enrolled in Medicaid, 2005-2012*. Journal of Pediatrics. 2020 Sep;224:79-86.e2.
22. Chua KP, DeJonckheere M, **Reeves SL**, Tribble AC, Prosser LA. *Factors Associated with School Attendance Plans and Support for COVID-19 Risk Mitigation Measures Among Parents and Guardians*. Academic Pediatrics. 2020 Nov 26:S1876-2859(20)30593-3.
23. Grosse, SD, Green, NS, **Reeves, SL**. *Algorithms Utilizing Claims and Encounters Data to Identify Children and Adolescents with Sickle Cell Disease: A Critical Review of Approaches in U.S. Health Services Research*. Pediatric Blood & Cancer. 2020 Dec;67(12): e28703.
24. Peng, HK, Dombkowski, KJ, Freed, GL, Creary, SE, Smith, D, **Reeves, SL**. *Primary Immunization Series Coverage of Children with Sickle Cell Disease*. American Journal of Preventive Medicine. 2021 Mar 11;S0749-3797(21)00116-1
25. Peng HK, Dombkowski KJ, Freed GL, Creary SE, Smith D, **Reeves SL**. *Influenza immunization coverage of children with sickle cell disease*. 2021 Vaccine 39(39): 5538-5540.
26. **Reeves SL**, Dombkowski KJ, Madden B, Cogan L, Liu S, Kirby PB, Toomey SL. *Considerations When Aggregating Data to Measure Performance Across Levels of the Health Care System*. 2022 Acad Pediatr 22 (3S): S119-S124.
27. **Reeves SL**, Freed GL, Madden B, Wu M, Miller L, Cogan L, Anders D, Creary SE, McCormick J, Dombkowski KJ. *Trends in quality of care among children with sickle cell anemia*. Pediatr Blood Cancer 2022 69 (2): e29446.
28. Omari, A, **Reeves, SL**, Prosser, LA, Creary, M, Ahmad, A, Chua, KP. *Usability of NewSTEPS Data for Assessing the Characteristics of Infants with Newborn Screening Disorders*. 2022 Int J Neonatal Screen Jul 19;8(3):42.
29. **Reeves SL**, Patel PN, Madden B, Ng S, Creary SE, Smith D, Ellimoottil C. *Telehealth Use Before and During the COVID-19 Pandemic Among Children with Sickle Cell Anemia*. 2022 Telemed J E Health Aug;28(8):1166-1171.

30. **Reeves, SL**, Ng, S, Dombkowski, KJ, Raphael, JL, Chua, KP. *Out-of-Pocket Spending for Transcranial Doppler Screening Among Privately Insured Children with Sickle Cell Anemia*. 2022 American Journal of Managed Care (In Press).
31. Kohne, JG, Carlton, EF, Gorga, SM, Gebremariam, A, Quasney, MW, Zimmerman, J, **Reeves, SL**, Barbaro, R. *Severity of oxygenation defect is not associated with long-term quality of life among children with community-acquired septic shock*. 2022 Journal of Pediatric Intensive Care (In Press).
32. **Reeves, SL**, Horiuchi, S, Zhou, M, Paulukonis, S, Snyder, A, Wilson-Frederick, S, Hulihan, M. *Sickle Cell Disease Case Ascertainment using Surveillance or Single Administrative Database Case Definitions*. 2022 Public Health Reports (In Press).
33. **Reeves, SL**, Peng, HK, Wing, JJ, Cogan, LW, Goel, A, Anders, A, Green, NS, Lisabeth, LD, Dombkowski, KJ. *Changes in Hydroxyurea Use among Medicaid-Enrolled Children with Sickle Cell Anemia Following Revision of Clinical Guidelines in 2014*. 2023 JAMA Network Open (In Press).
34. Paulukonis, ST, Snyder, A, Smeltzer, MP, Sutaria, AN, Hurden, I, Latta, K, Chennuri, S, Vichinsky, E, **Reeves, SL**. *COVID-19 Infection and Outcomes in Newborn Screening Cohorts of Sickle Cell Trait and Sickle Cell Disease in Michigan and Georgia*. 2023 Journal of Pediatric Hematology and Oncology (In Press).
35. **Reeves, SL**, Dombkowski, KJ, Peng, HK, Phan, H, Kolenic, G, Creary, SE, Madden, B, Lisabeth, LD. *Adherence to Hydroxyurea and Clinical Outcomes among Children with Sickle Cell Anemia*. 2023 Pediatric Blood and Cancer (In Press).

Quality Measures Endorsed by the National Quality Forum

1. *Transcranial Doppler screening Among Children with Sickle Cell Anemia*. Measure steward: **Reeves, SL**. Endorsed May 2016; Re-endorsement received June 2022.
2. *Antibiotic Prophylaxis Among Children with Sickle Cell Anemia*. Measure steward: **Reeves, SL**. Endorsed June 2017; Re-endorsement received February 2021.
3. *Hydroxyurea Use Among Children with Sickle Cell Anemia*. Measure steward: **Reeves, SL**. Endorsed February 2021.

Abstracts (*trainee)

1. **Leasure, S**, Dombkowski, KJ, Nickles, A (October 2008). *Evaluating the Accuracy of Parent Contact Information in Michigan Care Improvement Registry (MCIR)*. Annual Epidemiology Poster Session, Ann Arbor, MI
2. Dombkowski, KJ, **Leasure, S**, Nickles, A, Clark, SJ (March 2009). *Return to Sender: Assessing Immunization Recall Notification Success*. 43rd National Immunization Conference, Dallas, TX.

3. Sealy-Jefferson, S, **Reeves, SL**, Wing, JJ, Smith, M, Morgenstern, LB, Lisabeth, LD (June 2010). *Ethnic-Specific Sex Differences in Stroke Risk*. Society for Epidemiological Research Conference, Seattle, WA.
4. **Reeves, SL**, Brown, D, Chervin, R, Morgenstern, LB, Smith, M, Lisabeth, LD (March 2012). *Fair Agreement Between Stroke Patients and Family Members for Ascertaining Pre-Stroke Risk of Sleep Apnea*. Epidemiology and Prevention / Nutrition, Physical Activity and Metabolism Scientific Sessions, San Diego, CA.
5. **Reeves, SL**, Lisabeth, LD (December 2012). *Healthcare Utilization Among Children with Sickle Cell Disease in Michigan Medicaid*. Summit on the Science of Eliminating Health Disparities, National Harbor, MD.
6. **Reeves, SL**, Fullerton, HJ, Dombkowski, KJ, Lisabeth, LD (February 2013). *Physician Knowledge Regarding Transcranial Doppler Screening Recommendations Among Children with Sickle Cell Disease*. International Stroke Conference, Honolulu, HI.
7. **Reeves, SL**, Dombkowski, KJ, Fullerton, HJ, Cohn, LM, Lisabeth, LD (February 2013). *Missed Opportunities for Transcranial Doppler Screening Among Children with Sickle Cell Disease*. International Stroke Conference, Honolulu, HI.
8. **Reeves, SL**, Lisabeth, LD, Fullerton, HJ, Dombkowski, KJ (May 2013). *Physician Attitudes Toward Transcranial Doppler Screening Among Children with Sickle Cell Disease*. Pediatric Academic Societies Annual Meeting, Washington, DC.
9. **Reeves, SL**, Dombkowski, KJ, Fullerton, HJ, Braun, T, Lisabeth, LD (February 2014). *The Role of Neighborhoods in the Receipt of Transcranial Doppler Screening Among Children with Sickle Cell Disease*. International Stroke Conference, San Diego, CA.
10. **Reeves, SL**, Lisabeth, LD (April 2014). *Missed Opportunities for Transcranial Doppler Screening Among Adolescents with Sickle Cell Disease*. Adolescent Health Initiative, Ypsilanti, MI.
11. **Reeves, SL**, Garcia, E, Kleyn, M, Housey, M, Stottlemeyer, R, Lyon-Callo, S, Dombkowski, KJ (June 2014). *Identifying Sickle Cell Disease Cases Using Administrative Claims*. AcademyHealth Annual Research Meeting, San Diego, CA.
12. **Reeves, SL**, Brown, D, Baek, J, Morgenstern, LB, Lisabeth, LD (February 2015). *Ethnic Differences in Post-Stroke Quality of Life in the Brain Attack Surveillance in Corpus Christi (BASIC) Project*. International Stroke Conference, Nashville, TN.
13. **Reeves, SL**, Aaron, M, Fuentes, M, Morgenstern, LB, Lisabeth, LD (February 2015). *Ethnicity and the Availability of Rehabilitation Facilities in the Brain Attack Surveillance in Corpus Christi Project*. International Stroke Conference, Nashville, TN.

14. **Reeves, SL**, Madden, B, Freed, G, Dombkowski, KJ (June 2015). *Assessing Trends in Transcranial Doppler Screening Among Children with Sickle Cell Disease*. AcademyHealth Annual Research Meeting, Child Health Services Research Interest Group, Minneapolis, MN.
15. **Reeves, SL**, Baek, J, Wing, JJ, Skolarus, LE, Morgenstern, LB, Lisabeth, LD (February 2016). *Factors Influencing Post-Stroke Discharge to Institutional Rehabilitation Settings Versus Home*. International Stroke Conference, Los Angeles, CA.
16. Tarini, B, Kleyn, M, **Reeves, SL**, Simancek, D, Zayas-Caban, G (March 2016). *What Predicts NBS Specimen Timeliness in a State-Based Cohort of Birthing Hospitals?* APHL Newborn Screening and Genetic Testing Symposium, St. Louis, MO.
17. Macy, ML, **Reeves, SL**, Dombkowski, KJ, Freed, GL (May 2016). *Assessing Imaging Overuse among Children with Post-Traumatic Headache*. Pediatric Academic Societies Meeting, Baltimore, MD.
18. **Reeves, SL**, Kleyn, M, Dong, S, Garcia, E, Dombkowski, KJ (May 2016). *Identifying Children with Sickle Cell Trait to Assess Population-Based Health Outcomes*. Pediatric Academic Societies Meeting, Baltimore, MD.
19. Macy, M, **Reeves, SL**, Dombkowski, KJ, Freed, GL (May 2017). *Overuse of Neuroimaging for Children with Primary Headache*. Pediatric Academic Societies meeting, San Francisco, CA.
20. **Reeves, SL**, Jary, HK, Gondhi, JP*, Kleyn, M, Dombkowski, KJ (November 2017). *Pneumococcal Vaccinations among Children with Sickle Cell Trait, Anemia, and Normal Hemoglobin*. Pediatric Research Symposium, Ann Arbor, MI.
21. Jary, HK, Gondhi, JP*, Kleyn, M, Dombkowski, KJ, **Reeves, SL** (November 2017). *Health Outcomes among Children with Sickle Cell Disease, Sickle Cell Trait, and Normal Hemoglobin*. Pediatric Research Symposium, Ann Arbor, MI.
22. Gondhi, JP*, Jary, HK, Kleyn, M, Dombkowski, KJ, **Reeves, SL** (November 2017). *Distribution and Demographic Characteristics of Sickle Cell Trait Births in Michigan*. Pediatric Research Symposium, Ann Arbor, MI.
23. **Reeves, SL**, Dombkowski, KJ (May 2018). *Hydroxyurea Use and Initiation among Children with Sickle Cell Anemia*. Pediatric Academic Societies Annual Meeting; Toronto, ON.
24. Gondhi, JP*, Scott, E, Dombkowski, KJ, **Reeves, SL** (March 2019). *Sickle Cell Anemia & Mental Health: Preventive Care among Medicaid-Enrolled Children, 2005-2012*. MPHA Epidemiology Section Conference (Oral Presentation); Lansing, MI.

25. **Reeves, SL**, Madden, B, Miller, L, Wu, M, Anders, D, Freed, GL, Dombkowski, KJ (April 2019). *Identifying Preventive Care Utilization among Children with Sickle Cell Anemia using ICD-10 Diagnosis Codes*. Pediatric Academic Societies Annual Meeting; Baltimore, MD.
26. **Reeves, SL**, Madden, B, Kleyn, M, Hurden, I, Miller, L, Wu, M, Anders, D, Caggana, M, Cogan, L, Freed, GL, Dombkowski, KJ (June 2019). *Accuracy of ICD-10 Diagnosis Codes for Identifying Children with Sickle Cell Anemia*. AcademyHealth Annual Research Meeting; Washington, DC.
27. Peng, HK, Dombkowski KJ, Freed G, **Reeves SL** (May 2020). *Vaccination Coverage of Michigan Children with Sickle Cell Disease*. Pediatric Academic Societies (PAS) Meeting, Philadelphia, PA. *Canceled due to COVID-19*
28. Peng, HK, Dombkowski, KJ, Freed, G, **Reeves, SL** (May 2020). *Influenza Vaccination among Michigan Children with Sickle Cell Disease*. Pediatric Academic Societies (PAS) Meeting, Philadelphia, PA. *Canceled due to COVID-19*
29. **Reeves, SL**, Madden, B, Peng, HK, Freed, G, Dombkowski KJ. (May 2020). *Patterns of Primary and Specialty Care for Children with Sickle Cell Anemia*. Pediatric Academic Societies (PAS) Meeting, Philadelphia, PA. *Canceled due to COVID-19*
30. Ng, S, Chua, KP, Dombkowski, KJ, Creary, SE, **Reeves, SL** (May 2021). *Patterns of Primary Care, Specialty Care, and Preventive Service Use among Children with Sickle Cell Anemia*. Pediatric Academic Societies (PAS) Virtual Meeting.
31. **Reeves, SL**, Madden, B, Ng, S, Patel, PN, Creary, SE, Dombkowski, KJ, Ellimoottil, C (June 2021). *Use of Telehealth Prior to and During the COVID-19 Pandemic Among Children with Sickle Cell Anemia*. AcademyHealth Virtual Annual Research Meeting.
32. Patel, PN, Latta, K, Peng, H, Dombkowski, KJ, **Reeves, SL** (May 2022). *Acute Healthcare Utilization for Individuals with Sickle Cell Disease in Michigan*. Michigan Medicine Pediatric Research Symposium.
33. Rushing, MR*, Horiuchi, S, Kavanagh, P, **Reeves, SL**, Paulukonis, S (May 2022). *Identifying Hydroxyurea Utilization Trends Among People Living with Sickle Cell*. Michigan Medicine Pediatric Research Symposium.
34. Latta, K, Paulukonis, S, Hurden, H, **Reeves, SL** (May 2022). *Hospitalization and Mortality due to COVID-19 among People born 1987-2019 with Sickle Cell Disease or Sickle Cell Trait in Michigan*. Michigan Medicine Pediatric Research Symposium.
35. Rushing, MR*, Horiuchi, S, Kayle, M, **Reeves, SL**, Paulukonis, S (June 2022). *Analysis of Medicaid Covered Sickle Cell Patients with 30-Day ED Revisits vs. No Revisit*. Academy Health Annual Research Meeting.

36. Peng, HK, Dombkowski, KJ, Plegue, M, Latta, M, Malosh, R, Smith, D, Creary, M, **Reeves, SL** (April 2023). *COVID-19 Immunization Coverage among Children with Sickle Cell Disease in Michigan*. Pediatric Academic Societies (PAS) Meeting.