HADLEY STEVENS SMITH, PhD, MPSA

Baylor College of Medicine
Center for Medical Ethics and Health Policy
One Baylor Plaza, Suite 310D
Houston, TX 77030

she, her, hers
hadley.smith@bcm.edu
www.hadleysmith.com
@hadleyssmith

EDUCATION

Baylor College of Medicine Center for Medical Ethics and Health Policy — 2019-Present
Postdoctoral Fellow, Health Policy
Mentor: Amy McGuire, JD, PhD

The University of Texas Health Science Center at Houston School of Public Health — 2015-2019
PhD in Public Health, Health Economics track
Minor fields: Epidemiology and Biostatistics
Dissertation: "Clinical Diagnostic Whole Exome Sequencing for Infants in Intensive Care Settings: Outcomes Analysis and Economic Evaluation"
Chair: J. Michael Swint, PhD

Texas A&M University The Bush School of Government and Public Service — 2013-2015
MPSA, Master of Public Service and Administration
Concentration: Health Policy Analysis
Dean's Certificate in Leadership, Public Service Leadership Program
BS, Political Science (3+2 program with MPSA) — 2010-2014
Minor: Genetics
Summa Cum Laude

CONTINUING EDUCATION

Decision Modelling for Health Economic Evaluation – London School of Hygiene and Tropical Medicine and University of York — 2021

Measurement, Design, and Analysis Methods for Health Outcomes Research – Harvard T.H. Chan School of Public Health, Executive and Continuing Professional Education — 2019

Genetics and Genomics – Stanford University, Center for Professional Development — 2018

RESEARCH INTERESTS

I am a health economist working at the intersection of health economics and the ethical, legal, and social implications (ELSI) of genomics. My research examines precision medicine applications from patient-centered, clinical, and economic perspectives. I am interested in evaluation of the implementation and delivery of clinical genomics, specifically for newborn and pediatric patients, and assessment of family-level impacts of genomic sequencing. I aim to inform policies that advance equitable and efficient implementation of genomic medicine to improve population health.

Fields: Health economics and outcomes research, policy analysis, empirical bioethics

Methods: Applied econometrics; cost-effectiveness analysis; preference elicitation; psychometrics; qualitative methods

Issues: Clinical integration of precision medicine; translational research; patient-centered outcomes measurement; valuation of health and non-health outcomes; spillover effects; access to care; health equity; child health and well-being

Software: Stata, REDCap, Epic electronic medical record

ACADEMIC APPOINTMENTS

The University of Texas Health Science Center at Houston August 2021 –
School of Public Health, Department of Management, Policy and Community Health
Adjunct Instructor

RESEARCH AND TEACHING ASSISTANTSHIPS

Baylor College of Medicine Sept 2016 – May 2019
Department of Molecular and Human Genetics *Brendan Lee Lab*
& Center for Medical Ethics and Health Policy *Mentor: Amy McGuire*
Research Associate

The University of Texas Health Science Center Sept 2015 – Aug 2016
Department of Management, Policy and Community Health *Frances Lee Revere*
Graduate Assistant for Research/Teaching Assistant

Texas A&M Health Science Center Summer 2014
Center for Innovation in Advanced Development and Manufacturing
Policy Intern, Public Health Preparedness and Response

Texas A&M University Nov 2013 – May 2015
Department of Political Science *Erica Owen Palmer*
Graduate Assistant for Research, Political Economy

Texas A&M University Fall 2013 – Spring 2014
Department of Political Science *Erica Owen Palmer*
Teaching Assistant, Polimetrics

Texas A&M University Sept 2012 – May 2013
Project for Equity, Representation, and Governance, Department of Political Science
Research Technician

Personal Genetics Education Project (pgEd) Summer 2013
Harvard University Medical School *Wu Lab*
Research Intern

MANUSCRIPTS IN PROGRESS

1. **Smith HS,** Pereira SP, Morain SR. Promoting justice in genomics: Stakeholder perspectives and feasibility of a genomics-enabled learning health system
2. **Smith HS** et al. Validating the PedsQL measure of pediatric quality of life in the context of clinical genome sequencing: Results from the CSER Consortium
3. **Smith HS** et al. Timeline and clinical context of exome sequencing for infants in intensive care
4. **Smith HS**, Sanchez C, Maag R, et al. Patient and clinician perceptions of precision cardiology care: Findings from the HeartCare Study
5. **Smith HS** et al. Impact of exposure to genomic sequencing on attitudes and perceived importance among parents and physicians in the BabySeq Project
6. Uveges MK, **Smith HS**, Pereira S, McGuire AL, Beggs AH, Green RC, Holm IA. Sharing of infants' genetic risk information among family members in the BabySeq Project
7. Rubanovich CK., Rajagopalan RM, **Smith HS**, Cheema JS, Kwaning A, Myers MI, Honcharov V, Bloss CS. A scoping review of the literature on attitudes, interest, and impacts of genetic ancestry testing in the United States

PEER-REVIEWED PUBLICATIONS

Includes manuscripts under review; * denotes equal authorship contribution

1. Murali CN, Lalani SR, Azamian M, Miyake C, **Smith HS**. Quality of Life, illness perceptions, and parental lived experiences in *TANGO2*-related metabolic encephalopathy and arrhythmias: Insights from family engagement (submitted)

2. Halley MC, **Smith HS**, Ashley EA, Goldenberg AJ, Tabor HK. Reframing translational research in rare diseases in the United States: A mosaic approach. (under review)

3. **Smith HS**, Morain SR, Robinson JO, et al. Perceived utility of genomic sequencing: Qualitative analysis and synthesis of a conceptual model to inform instrument development. (under review)

4. Gutierrez AM, Robinson JO, Outram SM, **Smith HS**, et al. Examining access to care in clinical genomic research and medicine: Experiences from the CSER consortium. (R&R)

5. **Smith, HS,** Brothers KB, Knight SJ, et al. Conceptualization of utility in translational clinical genomics research. Forthcoming in *American Journal of Human Genetics.*

6. Phillips KA, Trosman JR, Douglas MP…**Smith HS**. US private payers' perspectives on insurance coverage for genome sequencing versus exome sequencing: A study by the Clinical Sequencing Evidence-generating Research Consortium (CSER). Forthcoming in *Genetics in Medicine.*

7. Pereira S,* **Smith HS**,* Frankel L, et al. Psychosocial effect of newborn genomic sequencing on families in the BabySeq Project: A randomized clinical trial. *JAMA Pediatrics.* 2021. Published online 23 August 2021.

8. Fowler LR, Schoen L, **Smith HS**, Morain SR. Sex education on TikTok: A content analysis of themes. *Health Promotion Practice.* 2021. Published online 21 August 2021.

9. Murdock D, Venner E, Munzy DM,…**Smith HS**… et al. Genetic testing in ambulatory cardiology clinics reveals high rate of findings with clinical management implications. *Genetics in Medicine.* 2021. Published online 06 August 2021.

10. **Smith HS**. How Should Economic Value Be Considered in Treatment Decisions for Individual Patients? *AMA Journal of Ethics.* 2021;23(8):E607-612.

11. Makhnoon S, **Smith HS**, Bednar EM, et al. Disclosure of familial implications of pathogenic variants in breast-cancer genes to patients: Opportunity for prompting family communication. *J Community Genet.* 2021;12(3):439-447. PMID: 33481188.

12. **Smith HS,** Franciskovich R, Lewis AM, Gerard A, Littlejohn RJ, Nugent K, Rodriguez J, Streff H. Outcomes of prior authorization requests for genetic testing in outpatient pediatric genetics clinics. *Genetics in Medicine.* 2021;23(5):950-955.

13. Guzauskas GF, Garbett S, Zhou Z, Spencer SJ, **Smith HS**, Hao J, Hassen D, Snyder SR, Graves JA, Peterson JF, Williams MS, Veenstra DL. Cost-effectiveness of population-wide genomic screening for hereditary breast and ovarian cancer in the United States. *JAMA Network Open.* 2020;3(10):e2022874-e2022874. PMID: 33119106.

14. Lázaro-Muñoz G, Torgerson L, **Smith HS**, Pereira S. Perceptions of best practices for return of results in an international survey of psychiatric genetics researchers. *European Journal of Human Genetics.* 2021;29(2):231-240. PMID: 33011736.

15. **Smith HS,** Swint JM, Lalani SR, Russell, HV, Lee BH. Exome sequencing compared with standard genetic tests for critically ill infants with suspected genetic conditions. *Genetics in Medicine.* 2020;22(8):1303-1310. PMID: 32336750

16. Goddard KA, Angelo FA, Ackerman SL,…**Smith HS,** Waltz M, Lee SS-J. Lessons learned about harmonizing survey measures for the CSER consortium. *Journal of Clinical and Translational Science.* 2020;4(6):537-546. PMID: 33948230

17. **Smith HS,** Russell HV, Lee BH, Morain SR. Using the Delphi method to identify clinicians' perceived importance of pediatric exome sequencing results. *Genetics in Medicine.* 2020;22(1):69-76. PMID: 31273346

18. **Smith HS,** Swint JM, Lalani SR, et al. Clinical application of genome and exome sequencing as a diagnostic tool for pediatric patients: A scoping review of the literature. *Genetics in Medicine.* 2019;21(1):3-16. PMID: 29760485

19. Meng L, Pammi M, Saronwala, A,…**Smith HS**…Lalani, SR. Use of exome sequencing for infants in intensive care units: Ascertainment of severe single-gene disorders and effect on medical management. *JAMA Pediatrics.* 2017;171(12):e173438. PMID: 28973083

EDITORIALS & COMMENTARIES

1. **Smith HS**, Morain SR. Appropriate Care for Adolescent Eating Disorders in Isolating and Disruptive Times. *J Cognitive Psychotherapy.* 2021;35(3):1-3.

2. **Smith HS**, McGuire AL, Wittenberg E, Lavelle TA. Family-level impact of genetic testing: Integrating health economics and ethical, legal, and social implications. *Personalized Medicine.* 2021;18(3):209-212.

3. Rubanovich CK**, Smith HS**, Bloss CS. Commentary on the development of the Clinician-reported Genetic testing Utility InDEx (C-GUIDE). *Genetics in Medicine.* 2020;22(3):665-666.

FUNDED PROJECTS

K99HG011491 (PI: Smith) 12/2020 – 12/2022

An ELSI-Integrated Evaluation of the Family-Level Utility of Pediatric Genomic Sequencing

The goal of the proposed research is to investigate how clinical genomic sequencing impacts families of pediatric patients. This research will develop an empirically informed framework of normative values important to families of pediatric patients, including ethical, legal, and social implications (ELSI), which will then be used to elicit preferences for features of sequencing from a nationally representative sample of parents in the US. The results of this work will lead to a measure of family utility that integrates ELSI and can be used in a decision analytic model to assess the impact of genomic sequencing and the importance of including family-level ELSI considerations in such analyses.
Role: PI

Baylor College of Medicine and Houston Methodist Collaborative Pilot Grants in Alzheimer's Disease and Related Dementias, (PI: McGuire) 08/2020 – 07/2021

Integrating Precision Medicine into Alzheimer's Disease Care

This project seeks to assess the psychosocial impact of precision neurological care for Alzheimer's disease, including biomarker results, to neurology clinic patients.
Role: Postdoctoral Associate

Precision Medicine and Population Health Grant, BCM (PI: Pereira) 07/2019 – 06/2020

Clinical Impact and Perceived Utility of Genomic Cardiovascular Disease Risk Information in a Precision Medicine for Population Health Initiative

This project seeks to assess the clinical impact and perceived utility of genomic cardiovascular disease risk information in a genomics-enabled learning health system project.

Role: Postdoctoral Associate

3U01 HG006485-06S1 (PIs: Plon, Parsons, McGuire) 09/11/2018 – 05/31/2021

Evaluating Utility and Improving Implementation of Genomic Sequencing for Pediatric Cancer Patients in the Diverse Population and Healthcare Settings of Texas – Administrative Supplement

The goal of this supplement project is to develop and validate a novel measure of perceived utility in genomic medicine by exploring perceptions of utility of clinical genome sequencing across individuals participating in Clinical Sequencing Evidence-Generating Research consortium projects.

Role: Research Associate

3U01 HG007292-06S1 (PIs: Goddard, Wilfond) 09/13/2018 – 05/31/2019

Exome Sequencing in Diverse Populations in Colorado and Oregon – Administrative Supplement

This supplement project will validate key harmonized measures being administered across the Clinical Sequencing Evidence-Generating Research consortium.

Role: Research Associate

U19 HD077671 (PIs: Green, Beggs) 9/5/2013 – 9/30/2019

Genome sequence-based screening for childhood risk and newborn illness

The major goals of this study are to explore the implications, challenges, and opportunities associated with the use of genomic sequence information in the newborn period by generating high-quality exome sequencing data and returning the results of this data to research participants.

Role: Research Associate

INVITED TALKS AND CONFERENCE PRESENTATIONS

Promoting justice in genomics: Stakeholder perspectives and feasibility of a genomics-enabled learning health system 2021

American Society for Bioethics & Humanities Annual Conference (scheduled for October, virtual)

The intersection of ethics and health economics: Perspectives on the ethical assessment of value in clinical genomics 2021

American Society for Bioethics & Humanities Annual Conference (scheduled for October, virtual)

The Impact of Newborn Genomic Sequencing on Families: Findings from the BabySeq Project 2021

Clinical Sequencing Evidence-Generating Research (CSER) Consortium Junior Investigator Presentation at consortium-wide virtual meeting

Genetic Testing and Vulnerable Populations: Race, Ethnicity, and Identify in Neonatal Clinical Care 2021

Texas Children's Hospital Neonatology Ethics Conference

Eating Disorders in COVID Times: Implications for Primary Care Physicians 2020

UTHealth and Harris Health System Ambulatory Care Services Grand Rounds

Appropriate Care for Adolescent Eating Disorders in Isolating and Disruptive Times 2020

Affinity Group presentation at American Society of Bioethics and Humanities Annual Meeting

The Development of a Model and Measure of Patient Perceived Utility of Genomic Sequencing 2020

Panel presentation with Morain SR, Rubanovich CK, and Wilfond B
ELSI Congress *Conference canceled due to COVID-19 pandemic*

Health Care Utilization And Cost For Infants Receiving Exome Sequencing 2020
Platform Presentation, *Recorded for online conference during COVID-19 pandemic*
American College of Medical Genetics and Genomics Annual Meeting

Utility of Genomic Testing: A Multidisciplinary Perspective 2019
Panel Discussion with McGuire AL, Malek J, Brothers KB
American Society for Bioethics & Humanities Annual Conference

When There is No Comparison: Leveraging the Electronic Medical Record to Compare Genetic Tests for Critically Ill Infants 2019
Houston VA Center for Innovations in Quality, Effectiveness and Safety (IQuESt) Health Services Research Grand Rounds

Family Matters: Evaluating Genomic Sequencing at the Family Level 2019
Baylor College of Medicine Department of Molecular and Human Genetics Grand Rounds

Promoting Engagement of Families in Research for Finding Better Treatment for TANGO2-Related Disorder 2019
Patient engagement workshop at TANGO2 Family Conference (with Murali C)

Impact of Sequencing on Outcomes and Costs for Critically Ill Infants 2019
Clinical Sequencing Evidence-Generating Research (CSER) Consortium Junior Investigator Presentation at consortium-wide virtual meeting

Economic Evaluation of Exome Sequencing in Newborns 2019
Baylor College of Medicine Genetics Grand Rounds

Beyond Diagnosis – It's Not What You Know, It's What You Do With It 2018
HudsonAlpha Genomic Medicine Conference

The Future of Public Health 2017
Invited student on panel featuring the Executive Director of the American Public Health Association

Knowing Your Genome: Introduction to the Science and Ethical, Legal, and Social Implications 2013
Informational, community engagement talk at Bryan-College Station, TX Adult Forum

TEACHING EXPERIENCE

Instructor or Small Group Leader - Institution and Course

Baylor College of Medicine

Methods & Analysis in Health Policy (MEETH-415), MS2 and MS3 students
Assistant Course Director — Fall 2021

Capstone Research Development Small Group Leader — Summer 2020, Fall 2020

Medical Ethics (MBETH-MAIN), MS1 and health professions students
Small Group Leader — Spring 2020, 2021

Health Policy Journal Club (MEERM-628) Teaching faculty	Fall 2021

Texas A&M EnMed

Health Economics, Elective course for MS2 students Instructor	Fall 2020

Single Lectures - Institution, Course, and Lecture title(s)

Baylor College of Medicine

Introduction to Health Policy (MEETH-413), MS1 students Affordability, Access, and Demand for Health Cost, Value, and Payment in Health Care	Summer 2020, 2021
Methods & Analysis in Health Policy (MEETH-415), MS2 and MS3 students Stakeholder Engagement	Fall 2020
Thesis Research Methods I (GCTHE 81001), Genetic Counseling Master's students Research Specific Aims Building on Qualitative Research Electronic Medical Record Research	Spring 2020, 2021
Ethics, Professionalism, and Policy Program (EP3), Online Graduate Medical Education Healthcare Economics Module, Contributor	2019

Texas A&M EnMed

Practice of Medicine, MS2 students Health Economics	Fall 2020, 2021

University of Texas Health Science Center, School of Public Health

Introduction to Health Economics (PHD 3910), PhD and MPH students Statistical Methods in Health Economics	Spring 2018
Methods for Economic Evaluation of Health Care (PHD 3915), PhD and MPH students Uncertainty Analysis and Bootstrapping Net Benefit Regression	Fall 2018, 2019, 2020, 2021
Doctoral Dissertation Proposal Development course, PhD students Measurement Model Development (x 3) Preparing for Dissertation Stage Panel (x1)	Spring 2017, 2018, 2019

Texas A&M University

Bush School Health Economics and Policy (PSAA 638), Masters students Health Care Quality	Spring 2019
Genetic Expression in the Context of Modern Medicine (BIMS 289), undergraduate students Bioethics, Science, and Public Policy	Fall 2014

MENTORING

‡Thesis committee chair; *Co-Mentor with faculty member

Student	Program	Thesis/Capstone Project	Year
Julie Stefka‡	Master of Science in Genetic Counseling, BCM School of Health Professions	Cascade testing following exome sequencing	2021-
Sowmya Yennam*	BCM School of Medicine, Health Policy and Ethics Pathways	Cost conversations in ophthalmology	2020-
Brittan Elliott*	BCM School of Medicine, Health Policy Pathway	Policy considerations of newborn genomic screening versus standard newborn screening	2020-
Adasia Ritenour	Master of Science in Genetic Counseling, BCM School of Health Professions	Parental experiences and satisfaction throughout the genetic diagnostic experience: Exploring the impact of clinical setting in the context of COVID-19	2019-2021
Hannah Helber	Master of Science in Genetic Counseling, BCM School of Health Professions	Assessment of Understanding and Satisfaction of Exome Sequencing: Video vs Telephone Consent	2018-2020

PROFESSIONAL MEMBERSHIPS

International Health Economics Association	2021 – present
American Society for Bioethics and Humanities	2019 – present
Society for Medical Decision Making	2019 – present
American Society of Human Genetics	2019 – present
AcademyHealth	2016 – 2019

WORKING GROUPS

Econ-Omics, International Health Economics Association — 2021 – present
Convener for Research and International Collaboration

Global Economics and Evaluation of Clinical Genomics Sequencing Working Group (GEECS) — 2021 – present

Clinical Sequencing Evidence-Generating Research (CSER) Consortium, National Institutes of Health; Clinical Utility, Health Economics and Policy (CUHEP) — 2017 – present

Undiagnosed Diseases Network (UDN), National Institutes of Health; U3 (UDN Utility and Utilization) — 2017 – 2019

PROFESSIONAL SERVICE

Institutional Review Board Member, Rice University (August 2020-present)

Baylor College of Medicine Social Determinants of Health, Medicine, and Ethics Journal Club, co-founder and co-leader (June 2020-present)

Baylor College of Medicine Policy Statement Contributor: Strengthening Our Commitment to Racial Justice to Improve Public Health (August 2020)

Baylor College of Medicine Ethics, Policy & Implementation committee member for strategic planning initiative (2018)

Peer reviewer: *Genetics in Medicine, Pediatrics, Social Science & Medicine, Value in Health*

Abstract reviewer: Society for Medical Decision Making (2020)

Social Media Reporter, Society for Medical Decision Making 2020 Annual Conference (#SMDM20)

AWARDS AND HONORS

Dean's Award of Excellence, Baylor College of Medicine	2021
Best Poster, Baylor College of Medicine Health and Science Policy Research Day	2019
Delta Omega Honorary Society in Public Health	2019
Finalist, AcademyHealth HSRProj Research Competition for Students	2018
Dean's Excellence Scholarship, UTHealth	2016
Outstanding New Doctoral Student Merit Scholarship, UTHealth	2015
Pi Alpha Alpha (honor society for schools of public affairs and administration)	2015
The George and Barbara Bush Fellowship, Texas A&M University	2013
Phi Beta Kappa	2013
Coca-Cola Scholar, Coca-Cola Scholars Foundation	2010
Texas A&M Lechner Honors Scholarship	2010

ABSTRACTS AND POSTER PRESENTATIONS

‡Mentored student

1. Ritenour A,‡ **Smith HS**; Murali CN, Mizerik E, Spector AF, Fernbach SD, Magoulas PL. Parental experiences and satisfaction throughout the genetic diagnostic experience: Exploring the impact of clinical setting in the context of COVID-19. National Society of Genetic Counselors Annual Meeting. 2021.

2. **Smith HS**, Pereira S, Lee B, Veenstra DL, McGuire AL. Family-level impacts of pediatric genomic sequencing: A qualitative analysis and attribute framework. National Human Genome Research Institute Research Training and Career Development Annual Meeting. April 19 2021. Virtual Meeting hosted by the UCLA T32 Program.

3. Uveges MK, **Smith HS**, Pereira S, McGuire AL, Beggs AH, Green RC, Holm IA. Sharing of Infants' Genetic Risk Information Among Family Members in the BabySeq Project. Paper presentation at American Society of Bioethics and Humanities. October 2020. *Conference held online due to COVID-19 pandemic*.

4. **Smith HS,** Rubanovich CK, McGuire, AL. Family Matters: Integrating ELSI Considerations into Evaluations of Family-Level Impact of Genomic Sequencing. ELSI Congress. June 15—17, 2020, New York, NY. *Conference canceled due to COVID-19 pandemic.*

5. Malek J, **Smith HS**, Islam R, Robinson JO, Hsu RL, Canfield I, Raes-Martinez R, Scollon S, Recinos A, Majumder M, Parsons DW, Plon SE, McGuireAL. Great Expectations: Parents' Expected Utility of Genomic Sequencing for Pediatric Cancer Patients in the Texas KidsCanSeq Study. ELSI Congress. June 15—17, 2020, New York, NY. *Conference canceled due to COVID-19 pandemic*

6. Malek J, **Smith HS**, Islam R, Robinson JO, Wang T, Hilsenbeck SG, Hsu RL, Canfield I, Raes-Martinez R, Scollon S, Majumder M, Parsons DW, Plon SE, McGuire AL. Parents' Expected Utility of Genomic Sequencing For

Pediatric Cancer Patients In The Texas KidsCanSeq Study. Platform presentation at American College of Medical Genetics Annual Clinical Genetics Meeting. *Conference held online due to COVID-19 pandemic*

7. Streff H, Franciskovich R, Gerard A, Lewis A, Valdez A, **Smith HS**. Outcomes Of Insurance Pre-authorization Requests For Genomic Testing In An Outpatient Pediatric Genetics Clinic. American College of Medical Genetics Annual Clinical Genetics Meeting. 2020. *Conference held online due to COVID-19 pandemic*

8. Chau J, Bensen JT, Desrosiers LR, Finnila CR, Hindorff LA, Hoban H, Kelly NR, Lynch FL, Rolf B, Smith HS, Wasserstein MP, Yip T, Hassmiller-Lich K. A Time And Motion Study From The Clinical Sequencing Evidence-Generating Research (CSER) Consortium. Poster presentation at American College of Medical Genetics Annual Clinical Genetics Meeting. 2020. *Conference held online due to COVID-19 pandemic*

9. **Smith H,** Pereira S, Robinson J, Frankel L, Christensen K, Parad R, Agrawal P, Yu T, Holm I, Beggs A, Green R, McGuire A. Physician Attitudes, Confidence, and Perceived Utility Following Experience with Newborn Genomic Sequencing in the BabySeq Project. American Society of Human Genetics Annual Conference. October 2019, Houston TX. ***Reviewers' Choice Award***

10. Dai H, Murdock DR, **Smith H**, Burrage LC, Rosenfeld JA, Lee B, Undiagnosed Diseases Network. Game of Exomes: Comparing sequencing of commercial laboratories in the Undiagnosed Diseases Network. American Society of Human Genetics Annual Conference. October 2019, Houston TX.

11. Pereira S, **Smith HS**, Frankel L, Robinson JO, Islam R, Christensen KD, Genetti CA, Blout CL, Parad R, Agrawal P, Waisbren SE, Yu T, Holm IA, Beggs AH, Green RC, McGuire AL. BabySeq abstract. The Impact of Newborn Genomic Sequencing on the Parent-Child Relationship in the BabySeq Project. American Society for Bioethics & Humanities Annual Conference. October, 24-27, 2019, Pittsburgh, PA.

12. **Smith HS**, Morain SR. Public Support for Novel Strategies to Reduce Alcohol-Related Motor Vehicle Injuries. Poster presentation at the AcademyHealth 2019 Annual Research Meeting, June 2019, Washington, DC.

13. **Smith HS**, Morain SR. Public Support for Strategies to Reduce Youth Tobacco Use. Poster presentation at the AcademyHealth 2019 Annual Research Meeting, June 2019, Washington, DC.

14. **Smith HS**, Russell HV. Cost-Effectiveness of Exome Sequencing Compared to Standard Diagnostics for Newborns and Infants in Intensive Care. Poster presentation at the Baylor College of Medicine 2019 Health and Science Policy Research Day, April 2, 2019, Houston, TX.

15. **Smith HS**, Canfield I, Robinson JO, Morain SR, Malek J, McGuire AL. Utility of Genomic Testing: A Multi-Disciplinary Perspective. Poster presentation at the Baylor College of Medicine 2019 Health and Science Policy Research Day, April 2, 2019, Houston, TX.

16. Blout C, Christensen K, **Smith H**, Pereira S, Robinson J, Genetti C, Fayer S, Betting W, Schwarts T, Holm I, Beggs A, McGuire A, Green R. Physician Perceived Utility and Preparedness for Newborn Genomic Sequencing: Findings from the BabySeq Project. Platform Presentation at the American College of Medical Genetics Annual Clinical Genetics Meeting, April 2-6, 2019, Seattle, Washington.

17. Murdock DR, **Smith H**, Chen S, Dawson B, Burrage L, Rosenfeld J, Lee B, UDN members, Comparative Quality of Whole Exome Sequencing Among Commercial Laboratories for Patients in the Undiagnosed Diseases Network. Poster presentation at the American Society of Human Genetics Annual Meeting, October 2018, San Diego, California.

18. **Smith HS**, Russell HV, Magoulas P, Meng L, Bostwick B, Eng C, Kulkarni S, Dominguez-Vidana R, Shaw C, Lalani S, Lee BH. Operational Features from Implementation of Diagnostic Whole Exome Sequencing for Infants in Intensive Care Settings. Poster Presentation at the American College of Medical Genetics and Genomics Annual Meeting, April 12, 2018, Charlotte, NC.

19. Meng L, Pammi M, Saronwala A, Magoulas P, Ghazi A, Vetrini F, He W, Dharmadhikari A, Qu C, Ge X, Tokita M, Santiago-Sim T, Dai H, **Smith H**, Azamian M, Wangler M, Scott D, Belmont J, Wang X, Leduc M, Xiao R, Liu P, Shaw C, Walkiewicz M, Bi W, Xia F, Lee B, Eng C, Yang Y, Lalani S. Utility of exome sequencing for infants in intensive care units: Ascertainment of severe single-gene disorders and impact on medical management. Presented at the 67th Annual Meeting of The American Society of Human Genetics, October 19, 2017, Orlando, FL.