

**CURRICULUM VITAE****HELEN MARI PARSONS****IDENTIFYING INFORMATION****Current Position**

Associate Professor, Division of Health Policy and Management, School of Public Health, University of Minnesota, March 2019-Present

**Education**

| <b>Degree</b> | <b>Institution</b>                                                                                                 | <b>Date Degree Granted</b> |
|---------------|--------------------------------------------------------------------------------------------------------------------|----------------------------|
| A.B.          | Dartmouth College<br>Government<br>Minor/Concentration: Health Policy, Chemistry                                   | 2006                       |
| M.P.H.        | University of Minnesota<br>Public Health Administration and Policy                                                 | 2008                       |
| Ph.D.         | University of Minnesota<br>Health Services Research, Policy and Administration<br>Concentration: Clinical Outcomes | 2011                       |

**Certifications and Training**

Certified Contract Officer/Project Officer, National Institutes of Health 2011

**Employment**

|                                                                                |              |
|--------------------------------------------------------------------------------|--------------|
| University of Minnesota School of Public Health                                |              |
| Associate Professor                                                            | 2019-Present |
| Deputy Director/Director of Data Use, ResDAC                                   | 2017-2020    |
| Senior Research Fellow                                                         | 2017-2018    |
| Division of Health Policy and Management                                       |              |
| UnitedHealth Group                                                             |              |
| Associate Director of Research and Methodology<br>Oncology and Genetic Testing | 2016-2017    |
| The University of Texas Health Science Center at San Antonio                   |              |
| Assistant Professor (Tenure-Track)                                             | 2013-2016    |
| Department of Epidemiology and Biostatistics                                   |              |
| Graduate Faculty                                                               | 2015-2016    |
| School of Biomedical Sciences                                                  |              |
| Clinical Investigation Training Program (MS/PhD)                               |              |
| Research Fellow                                                                | 2012         |
| Department of Epidemiology and Biostatistics                                   |              |

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|-----------------------------------------------------------------------------------------------------------|--------------|
| The University of Texas School of Public Health at Houston<br>Adjunct Assistant Professor                 | 2012-2016    |
| National Cancer Institute<br>Public Health Advisor, Health Services and Economics Branch                  | 2010-2011    |
| The University of Minnesota<br>Research Assistant, Division of Health Policy and Management               | 2007-2010    |
| Research Assistant, Department of Surgery                                                                 | 2007-2010    |
| Research Assistant, Healthcare Quality Improvement Initiative                                             | 2007-2008    |
| Dartmouth College<br>Field Researcher, Healthcare Innovation Collaborative/Telemedicine<br>Hanoi, Vietnam | 2006         |
| <i>Current Membership in Professional Organizations</i>                                                   |              |
| AcademyHealth                                                                                             | 2009-Present |
| American Society of Clinical Oncology                                                                     | 2013-Present |
| American Evaluation Association                                                                           | 2014-Present |

## HONORS AND AWARDS

- Order of the Eastern Star (OES) Scholar, Masonic Cancer Center (2020)
- The Presidential Distinguished Junior Research Scholar Award, University of Texas Health Science Center (2016)
- The Michael Kamin Hart Award of Excellence in Caring for Adolescents and Young Adults with Cancer, The Princess Margaret Cancer Centre, Toronto, Ontario (2013)
- AcademyHealth Outstanding Dissertation Award (2012)
- Midwest Center for Occupational Health and Safety Pre-doctoral Fellow, National Institutes for Occupational Safety and Health (2009-2011)
- Ruth L. Kirschstein National Research Service Award (NRSA) Pre-doctoral Fellow (2008-2009)
- University of Minnesota Global Health Institute Scholarship, Student Delegation to Uganda and India (2009, 2010)
- Outstanding Poster Award, University of Minnesota School of Public Health Research Day (2008)
- Cultural Responsiveness in Public Health Practice Award, University of Minnesota (2007)
- Dean's Scholar, University of Minnesota (2006-2008)

## RESEARCH AND SCHOLARSHIP

### Grants and Contracts

#### External Sources (17 Total, 5 as Principal Investigator/Project Lead)

##### *Received at the University of Minnesota*

Role: Co-Principal Investigator (Muffly, Keegan)

Title: Improving Care and Outcomes in Adolescent and Young Adult  
Acute Lymphoblastic Leukemia

Source: Leukemia and Lymphoma Society

Dates: 07/01/2020-06/30/2023

Amount: \$649,998

Role: Project Co-Lead

Title: Evidence-based Practice Center Request for Task Order: Transitions of Care from  
Pediatric to Adult Services for Children with Special Healthcare Needs

Source: Agency for Healthcare Research and Quality

Dates: 05/20/2020-09/29/2021

Amount: \$675,000

Role: Investigator

PI: Jean Abraham

Title: Innovative State and Local Public Health Strategies to Prevent and Manage  
Diabetes and Heart Disease and Stroke

Source: Minnesota Department of Health  
(Centers for Disease Control and Prevention prime)

Dates: 10/01/2018-09/30/2023

Amount: \$60,279

Role: Investigator

PI: Beth Virnig, PhD

Title: SEER-Medicare Technical Support Services

Source: National Cancer Institute, National Institutes of Health, Contract HHSN261201700087A

Dates: 9/20/2017-9/19/2022

Amount: \$855,619

Role: Investigator, Director of Data Use/Deputy Director

PI: Beth Virnig, PhD

Title: Research and Data Assistance Center (ResDAC)

Source: Centers for Medicare & Medicaid Services, Contract HHSM-500-2015-00558G

Dates: 9/29/2015-9/28/2020

Amount: \$14,517,242

Role: Investigator

PI: Beth Virnig, PhD

Title: Lung Cancer Screening & Hepatitis C Treatment

Source: MN Department of Health, Contract 123783

Dates: 4/24/2017-9/1/2019

Amount: \$170,206

Role: Investigator  
PI: Jean Abraham, PhD  
Title: Evaluating the Impact of a Digital Diabetes Prevention Program  
Source: State of MN, CDC Subcontract  
Dates: 3/26/2018-9/29/2018  
Amount: \$60,279

Role: Consultant  
Title: Understanding Important Issues in Ovarian Cancer Survivorship  
Source: NORC, Prime: Centers for Disease and Prevention  
Dates: 3/26/2018-9/29/2018

***Received at the University of Texas Health Science Center***

Role: Principal Investigator  
Title: The Impact of the Medicare Prescription Drug, Improvement and Modernization Act (MMA) on Reducing Cancer-Related Treatment Disparities and Outcomes  
Source: National Cancer Institute, National Institutes of Health, Grant K07CA175063  
Dates: 9/20/2013-8/31/2018 (ended 6/2016)  
Amount: \$641,439

Role: Investigator, Director of Evaluation and Implementation  
PI: Robert Clark, MD  
Title: Institute for Integration of Medicine & Science: A Partnership to Improve Health (CTSA)  
Source: National Center for Advancing Translational Sciences, National Institutes of Health, Grant UL1TR001120  
Dates: 03/31/2013-4/30/2018  
Amount: \$24,500,000

Role: Investigator, Director of Evaluation  
PI: Gail Tomlinson, MD  
Title: Cancer Genetic Risk Assessment, Counseling and Screening of High-Risk Individuals in Greater San Antonio and South Texas  
Source: Cancer Prevention Research Institute of Texas, Grant PP120089  
Dates: 03/01/12-08/31/2015  
Amount: \$843,851

Role: Investigator  
PI: Leanne Embry, PhD  
Title: Implementation of Neurocognitive and Behavioral Assessments within a Pediatric Cooperative Group  
Source: Saint Baldrick's Foundation  
Dates: 01/01/2015-12/31/2015  
Amount: \$35,530

Role: Principal Investigator  
Title: Adolescent and Young Adult Cancer Survivorship Program Infrastructure Grant  
Source: Saint Baldrick's Foundation  
Dates: 01/01/2014-12/31/2014  
Amount: \$50,000

Role: Principal Investigator  
Title: Augmenting SEER Treatment Data with Medicare Claims  
Source: National Cancer Institute, National Institutes of Health, Contract HHSN261201200442P  
Dates: 09/20/2012-09/19/2013  
Amount: \$50,796

Role: Investigator  
PI: Mary Jo Pugh, PhD  
Title: Identifying and Validating Complex Comorbidity Clusters in OEF-OIF Veterans  
Source: Veterans Administration Health Services Research & Delivery, Grant DHI09237  
Dates: 10/01/2010-09/30/2014  
Amount: \$1,097,000

Role: Investigator, Director of Evaluation  
PI: Stacey Young-McCaughan, PhD  
Title: Maximizing Cancer Survivorship: Implementation of an Evidence-Based Exercise Program  
Source: Cancer Prevention Institute of Texas, Grant PP110117  
Dates: 01/27/2011-08/31/2013  
Amount: \$671,559

Role: Investigator, Director of Evaluation and Implementation  
PI: Robert Clark, MD  
Title: Institute for Integration of Medicine & Science (IIMS): A Partnership to Improve Health  
Source: National Center for Advancing Translational Sciences, National Institutes of Health Grant UL1TR000149  
Dates: 05/01/2008-10/31/2013  
Amount: \$26,190,101

**University Sources (5 Total, 2 as Principal Investigator)**

***Received at the University of Minnesota***

Role: Investigator  
PI: Karim Sadak  
Title: Integrating Survivorship Care Plans for Childhood Cancer Survivors within Academic Health Systems  
Source: Pediatrics Embracing Diversity in Scholarship 'PEDS' Award  
Dates: 10/01/2019-09/30/2021  
Amount: \$50,000

Role: Investigator  
Title: Perceptions of COVID-19 and Health  
Source: UMN COVID-19 (Coronavirus) Rapid Response Grants  
Dates: 04/01/2020-03/30/2021  
Amount: \$9,600

Role: Investigator  
PI: Tetyana Shippee, PhD  
Title: Psychosocial Stress and Ageing  
Source: UMN Academic Health Center Interdisciplinary Research Funds  
Dates: 03/01/2018-02/28/2019

***Received at the University of Texas Health Science Center***

Role: Principal Investigator  
Title: Outcomes of Young Adults with Cancer after Recent Health Policy Changes  
Source: UTHSCSA School of Medicine Clinical Investigator Kickstart Award  
Dates: 08/01/2015-07/30/2016  
Amount: \$37,510

Role: Principal Investigator  
Title: Epidemiology of MRI-confirmed Cardiac Late Effects in Anthracycline Exposed Survivors of Childhood Cancer  
Source: Clinical Translational Science Award (CTSA/IIMS) Pilot Grant Program  
Dates: 12/01/2013-11/30/2014  
Amount: \$49,894

**Publications**

***Book Chapters (2 Total, 1 as First Author)***

1. **Parsons HM**, Riley WJ. Public health program design and deployment. In: Bialek R, Moran JW, Duffy GL (eds), *The Public Health Quality Improvement Handbook*, Milwaukee: Quality Press, 2009.
2. Riley WJ, **Parsons HM**. The reality of teams in resource constrained public health. In: Bialek R, Moran JW, Duffy GL (eds), *The Public Health Quality Improvement Handbook*, Milwaukee: Quality Press, 2009.

***Editorials (3 Total, 1 as First Author)***

1. Enewold L, Lam CJK, Parsons H. SEER-Medicare and Other SEER Linkages: Data Sources, Analytic Methods and Limitations. *JNCI Monographs*. 2020 (55): 1-2. <https://doi.org/10.1093/jncimonographs/lgz027>
2. **Parsons HM**, Muffly L, Alvarex EM, Keegan THM. Does Treatment Setting Matter? Evaluating Resource Utilization for Adolescents Treated in Pediatric versus Adult Cancer Institutions. (2018). *J Natl Cancer Inst*. 111(3):224-225. <https://doi.org/10.1093/jnci/djy123>
3. Riley WJ, Beitsch LM, **Parsons HM**, Moran JW. Quality Improvement in Public Health: Where are we Now? *Journal of Public Health Management and Practice*. 2010;16(1):1-2.

***Refereed Journal Articles (71 Total, 20 as First Author, 8 as Senior Author)***

[Note: Underlined text indicates student/trainee co-authors]

1. **Parsons HM**, Jewett PI, Sadak K, Turcotte LM, Vogel RI, Blaes AH. (2020). Risky Business? Vaping among adolescent and young adult cancer survivors relative to the US population. *JAMA Oncol*. doi:10.1001/jamaoncol.2020.0384
2. Enewold L, **Parsons H**, Zhao L, Bott D, Rivera D, Barrett MJ, Virnig BA, Warren JL. (2020). Updated overview of the SEER-Medicare data: enhanced content and applications. *JNCI*

- Monographs*. 2020 (55):3-13. <https://doi.org/10.1093/jncimonographs/igz029> (Dataset used: SEER cancer registry data linked with Medicare claims).
3. Cross D, Qin X, Huckfeldt P, Jarosek S, **Parsons H**, Golberstein E. (2019). Use of Medicare's behavioral health integration service codes in the first two years: an observational study. *J Gen Intern Med*. <https://doi.org/10.1007/s11606-019-05579-2>. (Dataset used: Medicare Enrollment and Claims Data).
  4. Thyagarajan B, Shippee N, **Parsons H**, Vivek S, Crimmins E, Faul J, Shippee T. (2019). How does subjective age get "under the skin"? The association between biomarkers and feeling older or younger than one's age: The Health and Retirement Study. *Innovation in Ageing*. 4;3(4):igz035. (Dataset used: Health and Retirement Study Data).
  5. Rhee TG, Palawski P, **Parsons HM**. (2019). Health-Related Quality of Life among US Adults with Cancer: Potential Roles of Complementary and Alternative Medicine for Health Promotion and Well-Being. *Psycho-Oncology*. 28(4):896-902. (Dataset used: National Health Interview Study)
  6. Keegan THM, **Parsons HM**, Chen Y, Maguire FB, Morris CR, Parikh-Patel A, Kizer K, Wun T. (2019). Impact of health insurance on stage at cancer diagnosis among adolescent and young adults. *J Natl Cancer Inst*. 111(11):1152-1160. (Dataset used: California Cancer Registry data linked to Medicaid enrollment records).
  7. **Parsons HM**, Penn D, Li Q, Pollock B, Malogolowkin MH, Wun T, Keegan THM. Increased Clinical Trial Enrollment among Adolescent and Young Adult Cancer Patients between 2006 and 2012-2013 in the United States. (2019). *Pediatric Blood and Cancer*. Jan 66(1): e27426. PMID: 30256525. PMCID: PMC6249090. (Dataset used: NCI Patterns of Care Study)
  8. Keegan THM, **Parsons HM**. Adolescent Angst: Enrollment on Clinical Trials. (2018). *Hematology, the ASH Education Program*. 30;(1):154-160. PMID: 30504304 (Dataset used: NA; review)
  9. Shay LA, Schmidt S, Cornell SD, **Parsons HM**. "Making my own decisions sometimes": A pilot study of young adult cancer survivors' perspectives on medical decision-making. (2018). *Journal of Cancer Education*. 33(6):1341-46. PMID: 28752237. PMCID: PMC5787043. DOI: 10.1007/s13187-017-1256-x. <http://rdcu.be/ux2U> (Dataset used: primary survey and focus group data from young adult cancer survivors)
  10. **Parsons HM**, Schmidt S, Tenner LL, Davidoff AJ. Trends in antineoplastic receipt after Medicare payment reform: Implications for future oncology payment design. (2018). *Journal of Cancer Policy*. Sep;17:51-58. <http://dx.doi.org/10.1016/j.jcpo.2016.09.008>. PMID: 30345223. PMCID: PMC6191052. (Dataset used: SEER Cancer Registry data linked to Medicare records)
  11. Davidoff AJ, Guy GP, Hu X, Gonzales F, Han X, Zheng Z, Yabroff KR, **Parsons H**, Edwueme D, Jemal A. Changes in health insurance coverage associated with the Affordable Care Act among adults with and without a cancer history: Population-based national estimates. (2018). *Medical Care*. 56(3): 220-227. PMID: 29438192. PMCID: PMC6105312. (Dataset used: National Health Interview Survey restricted data)
  12. Schmidt S, Shay LA, King HV, Buckley J, Embry L, **Parsons HM**. A new lease on life: Preliminary needs assessment for the development of a survivorship program for young adult survivors of cancer in South Texas. (2018). *Journal of Pediatric Hematology & Oncology*. Apr;40(3):e154-e158. PMID:

28991132. PMCID: PMC5866154. (Dataset used: primary survey and focus group data from young adult cancer survivors)
13. DeRouen MC, **Parsons HM**, Kent EE, Pollock BH, Keegan TH. Sociodemographic disparities in survival for adolescents and young adults with cancer differ by health insurance status. (2017). *Cancer Causes and Control*. Aug;28(8):841-851. PMID: 28660357. PMCID: PMC5572560. (Dataset used: California Cancer Registry)
  14. **Parsons HM**, Chu Q, Karlitz JJ, Stevens JL, Harlan LC. Adoption of Sorafenib for treatment of advanced stage hepatocellular carcinoma in oncology practices in the United States. (2017). *Liver Cancer*. Jun;6(3):216-226. PMID: 29234628. PMCID: PMC5704716. (DOI: 10.1159/000473862), <http://www.karger.com/DOI/10.1159/000473862>. (Dataset used: NCI Patterns of Care Study)
  15. **Parsons HM**, Banks R, Barrett MJ, Warren JL. (2017). Creating a national provider identifier (NPI) to unique physician identification number (UPIN) crosswalk for the SEER-Medicare data. *Medical Care*. Dec;55(12):e113-e119. PMID: 26683783. PMCID: PMC4912464. (Dataset used: SEER Cancer Registry data linked to Medicare records)
  16. Shay LA, **Parsons HM**, Vernon SW. (2017). Survivorship care planning and unmet information and service needs among adolescent and young adult cancer survivors. *Journal of Adolescent and Young Adult Oncology*. Jun;6(2):327-332. PMID: 28103126. PMCID: PMC5467130. (Dataset used: LIVESTRONG Survey for People Affected by Cancer)
  17. Schmidt S, Goros M, **Parsons HM**, Saygin C, Wan HD, Shireman PK, Gelfond JA. (2017). Improving initiation and tracking of research projects at an academic health center: a case study. *Eval Health Prof*. Sep;40(3):372-379. doi: 10.1177/0163278716669793. PMID: 27653774. (Dataset used: University-wide qualitative and quantitative program evaluation data)
  18. Wettergren L, Kent EE, Mitchell SA, Zebrack B, Lynch CF, Rubenstein MB, Keegan THM, Wu XC, **Parsons HM**, Smith AW. (2017). Cancer negatively impacts on sexual function in adolescents and young adults: the AYA HOPE study. *Psycho-oncology*. Oct;26(10):1632-1639. PMID: 27240019. PMCID: PMC5813810. (Dataset used: National Survey of Young Adults with Cancer (AYA HOPE) linked to medical records and cancer registry data)
  19. **Parsons HM**, Schmidt S, Tenner LL, Bang H, Keegan THM. (2016). Early Impact of the Affordable Care Act on Insurance among Young Adults with Cancer: Analysis of the Dependent Insurance Provision. *Cancer*. 122(11): 1766-73. PMID: 26998967. PMCID: PMC4873374. (Dataset used: SEER cancer registry data)
  20. **Parsons HM**, Schmidt S, Karnad A, Liang Y, Pugh MJ, Fox E. (2016). Association between the number of suppliers for critical antineoplastics and drug shortages: implications for future drug shortages and treatment. *Journal of Oncology Practice*. 12(3):e289-98, 249-50. PMID: 26837565. PMCID: PMC4960468. (Dataset used: National FDA drug shortages dataset)
  21. Warner EL, Kent EE, Trevino K, **Parsons HM**, Zebrack BJ, Kirchhoff AC. (2016). Social well-being among adolescents and young adults with cancer: a systematic review. *Cancer*. (22)7:1029-37. PMID: 26848713. PMCID: PMC5007077. (Dataset used: Not applicable, systematic review)



22. Keegan TH, DeRouen MC, **Parsons HM**, Clarke CA, Goldberg D, Flowers C, Glaser SL. (2016). Impact of treatment and insurance on socioeconomic disparities in survival after Adolescent and Young Adult Hodgkin lymphoma: a population-based study. *Cancer Epidemiol Biomarkers Prev*. 25(2):264-73. PMID: 26826029. PMCID: PMC4767568. (Dataset used: California Cancer Registry)
  
23. **Parsons HM**, Harlan LC, Schmidt S, Keegan THM, Lynch CF, Kent EE, Wu WC, Schwartz SM, Chu RL, Keel G, Smith AW. (2015). Who treats adolescents and young adults with cancer? A report from the AYA HOPE Study. *Journal of Adolescent and Young Adult Oncology*. 4(3):1-10. PMID: 26421222. PMCID: PMC4575540. (Dataset used: National Survey of Young Adults with Cancer (AYA HOPE) linked to medical records and cancer registry data)
  
24. Wu XC, Prasad PK, Landry I, Harlan LC, **Parsons HM**, Lynch CF, Smith AW, Hamilton AS, Keegan THM. (2015). Impact of the AYA HOPE comorbidity index on assessing health care service needs and health status among adolescents and young adults with cancer. *Cancer, Epidemiology, Biomarkers and Prevention*. In Press. PMID: 26420768. PMCID: PMC4670595. (Dataset used: National Survey of Young Adults with Cancer (AYA HOPE) linked to medical records and cancer registry data)
  
25. Shnorhavorian M, Harlan LC, Smith AW, Keegan THM, Lynch CF, Prasad PK, Cress R, Wu XC, Hamilton AS, **Parsons HM**, Charlesworth S, Schwartz SM. (2015). Fertility preservation knowledge, counseling, and actions among adolescent and young adult cancer patients: a population-based study. *Cancer*. 121(19):3499-506. PMID: 26214755. PMCID: PMC4734641. (Dataset used: National Survey of Young Adults with Cancer (AYA HOPE) linked to medical records and cancer registry data)
  
26. Kirchhoff AC, **Parsons HM**, Kuhlthau KA, Leisenring W, Donelan K, Warner EL, Armstrong GT, Robison LL, Oeffinger KC, Park ER. (2015). Supplemental security income and social security disability insurance coverage among long-term childhood cancer survivors. *J Natl Cancer Inst*. Mar 13 107(6):d5v057. PMID: 25770148. PMCID: PMC4650970. (Dataset used: Childhood Cancer Survivor Study, patient surveys linked to medical records and cancer registry data)
  
27. DeRouen MC, Smith AW, Tao L, Bellizzi KM, Lynch CF, **Parsons HM**, Kent EE, Keegan THM. (2015). Cancer-related information needs and cancer's impact on control over life influence health-related quality of life among adolescents and young adults with cancer. *Psychooncology*. 24(9):1104-15. PMID: 25611943. PMCID: PMC4510026. (Dataset used: National Survey of Young Adults with Cancer (AYA HOPE) linked to medical records and cancer registry data)
  
28. Keegan TH, Grogan RH, **Parsons HM**, Tao L, White MG, Onel K, Horn-Ross PL. (2015). Sociodemographic disparities in differentiated thyroid cancer survival among adolescents and young adults in California. *Thyroid*. 25(6):635-48. PMID: 25778795. PMCID: PMC4490589. (Dataset used: California Cancer Registry)
  
29. Harlan LC, **Parsons HM**, Wiggins C, Stevens JL, Patt YZ. (2015). Treatment of hepatocellular carcinoma in the community: Disparities in standard therapy. *Liver Cancer*, 4(1):70-83. PMCID: PMC4439839. (Dataset used: National Cancer Institute Patterns of Care study, SEER cancer registry data linked to medical records and physician reports)

30. Bollinger MJ, Schmidt S, Pugh JA, **Parsons HM**, Copeland LA, Pugh MJ. (2015). Erosion of the healthy soldier effect in veterans of US military service in Iraq and Afghanistan. *Popul Health Metr*, Mar 18;13:8. doi: 10.1186/s12963-015-0040-6. eCollection 2015. PMID: 25798075. PMCID: PMC4367975. (Dataset used: Large database of Veteran's Administration medical records linked to participant surveys)
31. **Parsons HM**, Lathrop KI, Schmidt S, Mazo-Canola M, Trevino-Jones J, Speck H, Karnad AB. (2014). Breast cancer treatment delays in a majority minority community: Is there a difference? *J Oncol Pract*, 11(2):e144-53. PMID: 25515722. PMCID: PMC4365298. (Dataset used: UTHSCSA Cancer Center patient surveys linked to medical records)
32. Lindsey M, Lange RA, **Parsons HM**, Andrews T, Aune G. (2014). The tell-tale heart: molecular and cellular responses to childhood anthracycline exposure. *Am J Physiol Heart Circ Physiol*, 307(10):H1379-89. PMID: 25217655. PMCID: PMC4233297. (Dataset used: not applicable, structured literature review)
33. Malik L, Mejia A, **Parsons HM**, Ehler B, Mahalingam D, Brenner A, Sarantopoulos J, Weitman S. (2014). Predicting success in regulatory approval from Phase I results. *Cancer Chemother Pharmacol*. 74(5):1099-103. PMID: 25245822. PMCID: PMC4489154. (Dataset used: UTHSCSA Cancer Center clinical trial data)
34. Jatoi I, **Parsons HM**. (2014). Contralateral prophylactic mastectomy and its association with reduced mortality: evidence for selection bias. *Breast Cancer Res Treat*, 148(2):389-96. PMID: 25301088. PMCID: PMC4501767. (Dataset used: SEER cancer registry data)
35. **Parsons HM**, Schmidt S, Harlan LC, Kent EE, Lynch CF, Smith AW, Keegan TH. (2014). Young and uninsured: Insurance patterns of recently diagnosed adolescent and young adult cancer survivors in the AYA HOPE study. *Cancer*, 120(15):2352-60. PMID: 24899580. PMCID: PMC4108530. (Dataset used: National Survey of Young Adults with Cancer (AYA HOPE) linked to medical records and cancer registry data)
36. **Parsons HM**, Harlan LC, Stevens JL, Dansky Ullman C. (2014). Treatment of small cell lung cancer in academic and community settings: factors associated with receiving standard therapy and survival. *Cancer J*, 20(2):97-104. PMID: 24667952. PMCID: PMC3999900. (Dataset used: National Cancer Institute Patterns of Care study, SEER cancer registry data linked to medical records and physician reports)
37. **Malik L**, **Parsons HM**, Mahalingam D, Ehler B, Goros M, Mejia A, Brenner A, Sarantopoulos J. (2014). Clinical outcomes and survival of advanced renal cancer patients in phase I clinical trials. *Clin Genitourin Cancer*, 12(5): 359-65. PMID: 24582088. PMCID: PMC4492113. (Dataset used: UTHSCSA Cancer Center clinical trial data)
38. Schmidt S, **Parsons HM**. (2014). Vaccination interest and trends in human papillomavirus vaccine uptake in young adult women aged 18 to 26 years in the United States: an analysis using the 2008-2012 National Health Interview Survey. *Am J Public Health*, 104(5):946-53. PMID: 24625152. PMCID: PMC3987613. (Dataset used: National Health Interview Survey)

39. Keegan TH, Tao L, DeRouen M, Wu XC, Prasad P, Lynch CF, Shnorhavorian M, Zebrack BJ, Chu R, Harlan LC, Smith AW, **Parsons HM**. (2014). Medical care in adolescents and young adult cancer survivors: what are the biggest access-related barriers? *J Cancer Surviv*, 8(2):282-92. PMID: 24408440. PMCID: PMC4074375. (Dataset used: National Survey of Young Adults with Cancer (AYA HOPE) linked to medical records and cancer registry data)
40. Pugh MJ, Finley EP, Copeland LA, Wang CP, Noel PH, Amuan ME, **Parsons HM**, Wells M, Elizondo B, Pugh JA. (2014). Complex comorbidity clusters in OEF/OIF veterans: the polytrauma clinical triad and beyond. *Med Care*, 52(2): 172-81. PMID: 24374417. (Dataset used: Large database of Veteran's Administration medical records linked to participant surveys)
41. Kane C, Alexander A, Hogle JA, **Parsons HM**, Phelps L. (2013). Heterogeneity at Work: Implications of the 2012 Clinical Translational Science Award evaluators survey. *Eval Health Prof*, 36(4): 447-63. PMCID: 3908656. PMCID: PMC3908656. (Dataset used: National survey of CTSA awardee institutions)
42. **Parsons HM**, Begun JW, Kuntz KM, Tuttle TM, McGovern PG, Virnig BA. (2013). Lymph node evaluation for colon cancer in an era of quality guidelines: who improves? *J Oncol Pract*, 9(4):e164-71. PMID: 23942934. PMCID: PMC3710184. (Dataset used: SEER cancer registry data)
43. Kwaan MR, Al-Refaie WB, **Parsons HM**, Chow CJ, Rothenberger DA, Habermann EB. (2013). Are right-sided colectomy outcomes different than left-sided colectomy outcomes?: Study of patients with colon cancer in the ACS-NSQIP database. *JAMA Surg*, 148(6): 504-10. PMID: 23754534. (Dataset used: American College of Surgeons National Surgical Quality Improvement Program database)
44. Abraham A, Al-Refaie WB, **Parsons HM**, Dudeja V, Vickers SM, Habermann EB. (2013). Disparities in pancreas cancer care. *Ann Surg Oncol*, 20(6): 2078-87. PMID: 23579872. (Dataset used: California Cancer Registry)
45. Smith AW, **Parsons HM**, Kent EE, Bellizzi K, Zebrack BJ, Keel G, , Lynch CF, Rubinstein MB, Keegan THM and AYA HOPE Study Collaborative Group. (2013). Unmet support service needs and health-related quality of life among adolescents and young adults with cancer: the AYA HOPE study. *Front Oncol*, 3:75. Doi:10.3389/fonc.2013.00075. (Dataset used: National Survey of Young Adults with Cancer (AYA HOPE) linked to medical records and cancer registry data)
46. **Parsons HM**, Begun JW, McGovern PM, Tuttle TM, Kuntz KM, Virnig BA. (2013). Hospital characteristics associated with maintenance or improvement of guideline-recommended lymph node evaluation for colon cancer. *Med Care*, 51(1):60-7. PMID: 23047124. (Dataset used: SEER Cancer Registry data linked to Medicare records)
47. Abraham A, Habermann EB, Rothenberger DA, Kwaan M, Weinberg AD, **Parsons HM**, Gupta P, Al-Refaie WB. (2013). Adjuvant chemotherapy for stage III colon cancer in the oldest old: results beyond clinical guidelines. *Cancer*. 119(2):395-403. PMID: 22806931. (Dataset used: California Cancer Registry)

48. Abbott AM, **Parsons HM**, Tuttle TM, Jensen EH. (2013). Short-term outcomes after combined colon and liver resection for synchronous colon cancer liver metastases: a population study. *Ann Surg Oncol*, 20(1):139-47. PMID: 22825774. (Dataset used: National Inpatient Sample)
  
49. **Parsons HM**, Tuttle TM, Kuntz KM, Begun JW, McGovern PM, Virnig BA. (2012). Quality of care along the cancer continuum: does receiving adequate lymph node evaluation for colon cancer lead to comprehensive postsurgical care? *J Am Coll Surg*, 215(3):400-11. PMID:22683070. (Dataset used: SEER Cancer Registry data linked to Medicare records)
  
50. **Parsons HM**, Harlan LC, Lynch CF, Hamilton AS, Wu XC, Kato I, Schwartz SM, Smith AW, Keel G, Keegan TH. (2012). Impact of cancer on work and education among adolescent and young adult cancer survivors. *J Clin Oncol*, 30(19):2393-400. PMID: 22614977. PMCID: PMC3675694. (Dataset used: National Survey of Young Adults with Cancer (AYA HOPE) linked to medical records and cancer registry data)
  
51. Al-Refaie WB, **Parsons HM**, Markin A, Abrams J, Habermann EB. (2012). Blood Transfusion and Cancer Surgery Outcomes: A continued reason for concern. *Surgery*. 152(3):344-54. PMID22938895. (Dataset used: American College of Surgeons National Surgical Quality Improvement Program database)
  
52. Abbott AM, Habermann EB, **Parsons HM**, Tuttle T, Al-Refaie W. (2012). Prognosis for primary retroperitoneal sarcoma survivors: A conditional survival analysis. *Cancer*. 118(13):3321-29. PMID: 22246900. (Dataset used: SEER Cancer Registry data)
  
53. **Parsons HM**, Habermann EB, Stain SC, Vickers SM, Al-Refaie WB. (2012). What happens to racial and ethnic minorities after cancer surgery at American College of Surgeons National Surgical Quality Improvement Program hospitals? *J Am Coll Surg*, 214(4):539-47. PMID:22321524. (Dataset used: American College of Surgeons National Surgical Quality Improvement Program database)
  
54. Rueth NM, **Parsons HM**, Habermann EB, Groth SS, Virnig BA, Tuttle TM, Andrade RS, Maddaus MA, D’Cuhna J. (2012). Surgical treatment of lung cancer: predicting postoperative morbidity in the elderly population. *J Thorac Cardiovasc Surg*, 143(6):1314-23. PMID: 22341420. (Dataset used: SEER Cancer Registry data linked to Medicare records)
  
55. Al-Refaie WB, Muluneh B, Zhong W, **Parsons HM**, Tuttle TM, Vickers SM, Habermann EB. (2012). Who receives their complex cancer surgery at low volume hospitals? *J Am Coll Surg*, 214(1), 81-7. PMID: 22112418. (Dataset used: National Inpatient Sample)
  
56. Dorman RB, Abraham AA, Al-Refaie WB, **Parsons HM**, Ikramuddin S, Habermann EB. (2012). Bariatric surgery outcomes in the elderly: an ACS NSQIP study. *J Gastrointest Surg*, 16(1), 35-44. PMID: 22038414. (Dataset used: American College of Surgeons National Surgical Quality Improvement Program database)

57. Dudeja V, Habermann EB, Abraham A, Zhong W, **Parsons HM**, Tseng JF, Al-Refaie WB. (2012). Is there a role for surgery with adequate nodal evaluation alone in gastric adenocarcinoma? *J Gastrointest Surg*, 16(2), 238-46. PMID: 22089951. (Dataset used: California Cancer Registry)
58. **Parsons HM**, Tuttle TM, Kuntz KM, Begun JW, McGovern PM, Virnig BA. (2011). Association between lymph node evaluation for colon cancer and node positivity over the past 20 years. *JAMA*, 306(10), 1089-1097. PMID: 21917579. (Dataset used: SEER Cancer Registry data)
59. **Parsons HM**, Henderson WG, Ziegenfuss JY, Davern M, Al-Refaie WB. (2011). Missing data and interpretation of cancer surgery outcomes at the American College of Surgeons National Quality Improvement Program. *J Am Coll Surg*, 213(3), 379-91. PMID: 21700480. (Dataset used: American College of Surgeons National Surgical Quality Improvement Program database)
60. **Parsons HM**, Habermann EB, Tuttle TM, Al-Refaie WB. (2011). Conditional survival of extremity soft-tissue sarcoma: results beyond the staging system. *Cancer*, 117(5), 1055-60. PMID: 20960489. (Dataset used: SEER Cancer Registry data)
61. **Parsons HM**, Harlan LC, Seibel NL, Stevens JL, Keegan TH. (2011). Clinical trial participation and time to treatment among adolescent and young adults with cancer: does age at diagnosis or insurance make a difference? *J Clin Oncol*, 29(30), 4045-53. PMID: 21931022. PMCID: PMC3209697. (Dataset used: National Survey of Young Adults with Cancer (AYA HOPE) linked to medical records and cancer registry data)
62. Rueth NM, **Parsons HM**, Habermann EB, Groth SS, Virnig BA, Tuttle TM, Andrade RS, Maddaus MA, D’Cunha J. (2011). The long-term impact of surgical complications after resection of stage I nonsmall cell lung cancer: a population-based survival analysis. *Ann Surg*, 254(2), 368-74. PMID: 21617585. (Dataset used: SEER Cancer Registry data linked to Medicare records)
63. Al-Refaie WB, **Parsons HM**, Habermann EB, Kwaan M, Spencer MP, Henderson WG, Rothenberger DA. (2011). Operative outcomes beyond 30-day mortality: colorectal cancer surgery in the oldest old. *Ann Surg*, 253(5), 947-52. PMID: 21490452. (Dataset used: American College of Surgeons National Surgical Quality Improvement Program database)
64. Al-Refaie WB, Vickers SM, Zhong W, **Parsons HM**, Rothenberger D, Habermann EB. (2011). Cancer trials versus the real world in the United States. *Ann Surg*, 254(3), 438-42. PMID: 21490452. (Dataset used: California Cancer Registry)
65. Habermann EB, Abbott A, **Parsons HM**, Virnig BA, Al-Refaie WB, Tuttle TM. (2010). Are mastectomy rates really increasing in the United States? *J Clin Oncol*, 28(21), 3437-41. PMID: 20548000. (SEER Cancer Registry data)
66. Al-Refaie WB, **Parsons HM**, Henderson WG, Jensen EH, Tuttle TM, Vickers SM, Rothenberger DA, Virnig BA. (2010). Major cancer surgery in the elderly: results from the American College of Surgeons National Surgical Quality Improvement Program. *Ann Surg*, 251(2), 311-18. PMID: 19838107. (Dataset used: American College of Surgeons National Surgical Quality Improvement Program database)

67. Al-Refaie WB, **Parsons HM**, Henderson WG, Jensen EH, Tuttle TM, Rothenberger DA, Kellog TA, Virnig BA. (2010). Body mass index and major cancer surgery outcomes: lack of association or need for alternative measurements of obesity? *Ann Surg Oncol*, 17(9), 2264-73. PMID: 20309642. (Dataset used: American College of Surgeons National Surgical Quality Improvement Program database)
  
68. Borja-Cacho D, **Parsons HM**, Habermann EB, Rothenberger DA, Henderson WG, Al-Refaie WB. (2010). Assessment of ACS NSQIP's predictive ability for adverse events after major cancer surgery. *Ann Surg Oncol*, 17(9), 2274-82. PMID: 20585875. (Dataset used: American College of Surgeons National Surgical Quality Improvement Program database)
  
69. Riley WJ, **Parsons HM**, Duffy GL, Moran JW, Henry B. (2010). Realizing transformational change through quality improvement in public health. *J Public Health Manag Pract*, 16(1), 72-78. PMID: 20009648. (Dataset used: Structured literature review)
  
70. Riley WJ, **Parsons HM**, McCoy KM, Burns D, Anderson D, Lee S, Sainfort F. (2009). Introducing quality improvement methods into local public health departments: structured evaluation of a statewide pilot project. *Health Serv Res*, 44(5 Pt 2), 1863-79. PMID: 19686251. PMCID: PMC2758410. (Dataset used: Survey and administrative data from statewide local public health departments)
  
71. Boe DT, Riley WJ, **Parsons HM**. (2009). Improving service delivery in a county health department WIC clinic: an application of statistical process control techniques. *Am J Public Health*, 99(9), 1619-25. PMID: 19608964. PMCID: PMC2724451. (Dataset used: WIC clinic data)

***Refereed Proceedings of Conferences/Published Abstracts (10 total, 4 as First Author)***

1. Alvarez EM, **Parsons H**, Maguire FB, Chen Y, Morris C Parikh-Patel A, Keegan THM. Worse outcomes associated with public insurance in AYAs with leukemia and lymphoma. *ASH*, 2018.
  
2. **Parsons HM**, Schmidt S, Davidoff AJ, Tenner LL, Virnig BA. Trends in antineoplastic receipt after Medicare Payment Reform: Implications for Future Oncology Payment Design. *J Clin Oncol*. 2015; 33(15):6513.
  
3. **Parsons HM**, Schmidt S, Pugh MJ, Karnad A, Fox E. Trends in critical chemotherapy drug manufacturing: Implications for future drug shortages and treatment. *J Clin Oncol*. 2014; 32(e17522).
  
4. **Parsons HM**, Schmidt S, Harlan LC, Kent EE, Lynch C, Smith AW, Keegan THM. Young and uninsured: Insurance patterns of recently diagnosed adolescent and young adult cancer survivors in the AYA HOPE study. *J Clin Oncol* 2014;32:5s(suppl 10086).
  
5. **Parsons HM**, Lathrop K, Karnad AB. Breast cancer treatment delays in a majority minority community: Is there a difference? *J Clin Oncol* 2013; 31(suppl 83).
  
6. Al-Refaie WB, **Parsons HM**, Abrams J, Habermann EB. Blood transfusion and cancer surgery outcomes: a continued reason for concern. *J Surg Res*. 2012;172(2):283.

7. Abraham A, Habermann EB, **Parsons HM**, Vickers SM, Gupta, Al-Refaie WB. Adjuvant chemotherapy after colectomy for stage III colon cancer in the oldest old: trends and survival benefits. *J Surg Res.* 2011;165(2):301-2.
8. Abraham A, Al-Refaie WB, Habermann EB, **Parsons HM**, Santilli S, Reil T. Majorvascular surgery in the oldest old: clinical trials versus the real world. *J Am Coll Surg.* 2011;213(3Suppl):S113-4.
9. Abraham A, Al-Refaie WB, **Parsons HM**, Habermann EB. The reality of pancreas cancer care from access to delivery. *J Clin Oncol.* 2011;29(4S):241.
10. Rueth NM, **Parsons HM**, Groth SS, Habermann EB, Virnig BA, Tuttle TM, Andrade RS, Maddaus M, D’Cunha J. The long-term impact of surgical complications after resection of stage I non-small cell lung cancer: a population-based survival analysis. *J Clin Oncol.* 2010;28(15S):6113.

***Non-refereed Journal Articles (2 Total, 1 as First Author)***

1. **Parsons HM**, Tuttle TM, Virnig BA. Lymph node evaluation for colon cancer- Reply. *JAMA.* 2011; 306(24):2669.

***Reports and Educational Summaries (5 Total, 5 as First Author)***

1. **Parsons HM**, Sweet K, Noh E, Abraham J, Schommer J, Shippee N, Virnig B. (2019). Hepatitis C Demographics and Treatment Costs: Analysis of the 2013-14 MN All Payer Claims Database.
2. **Parsons HM**, Noh E, Abraham J, Shippee N, Virnig B. (2019). Lung Cancer Screening among Insured Minnesotans: Analysis of the 2013-2015 MN All Payer Claims Database.
3. **Parsons HM**. (2013). Augmenting SEER Treatment Data with Medicare Claims: Tasks 2 and 3. National Cancer Institute, Washington, DC.
4. **Parsons HM**, Schmidt S. (2013). Haven for Hope: Transforming and Saving Lives; Program Outcomes Evaluation Report: Capacity Assessment and Policy Recommendations, San Antonio, TX.
5. **Parsons HM**. (2012). Continuing Medical Education Summary and Evaluation for “Quality of Care along the cancer continuum: Does receiving adequate lymph node evaluation for colon cancer lead to comprehensive postsurgical care? Journal of the American College of Surgeons, Elsevier.

**Presentations**

***Selected Contributed Presentations at Professional Meetings and Conferences (29 Total)***

1. **Parsons HM**, Schmidt S. Evaluation and Implementation Efforts at Academic Health Science Centers: An Update. Invited Presentation to the Texas Regional Consortium of Health Science Centers. May 2016.
2. **Parsons HM**, Schmidt S. “A New Lease on Life”: Developing a Survivorship Program for Young Adult Cancer Survivors in South Texas. (Poster Presentation). Cancer Therapy and Research Center Annual Symposium. San Antonio, TX, November 2015.
3. Keegan THM, DeRouen M, **Parsons HM**, Pollock BH, Kent EE. Socio-demographic disparities in survival for adolescents and young adults with cancer differ by health insurance status: a population-

based study in California. (Poster Presentation). Critical Mass Annual Conference, Chicago, IL; 2<sup>nd</sup> Place Research Award.

4. **Parsons HM, Schmidt S,** Tenner S, Davidoff A. Trends in antineoplastic receipt after Medicare payment reform: implications for future oncology payment design. (Podium Presentation). American Society for Clinical Oncology Annual Meeting. Chicago, IL. June 2015.
5. **Parsons HM, Schmidt S,** Tenner S, Davidoff A. Trends in antineoplastic receipt after the Medicare Modernization Act. (Poster Presentation). AcademyHealth Annual Meeting. Minneapolis, MN. June 2015.
6. Prasad PK, Landry I, Keegan THM, Harlan L, **Parsons H,** Lynch CF, Smith AW, Hamilton AS, Wu X. Health Services Needs and Co-Morbidity Assessment among adolescents and young adults with cancer: the AYA HOPE study. (Poster presentation). American Society of Hematology. San Francisco, CA. December 2014.
7. **Parsons HM, Schmidt S.** Vaccination Interest and Trends in Human Papillomavirus Vaccine Uptake in Young Adult Women Aged 18 to 26 Years in the United States: An Analysis Using the 2008–2012 National Health Interview Survey. (Poster Presentation). Cancer Therapy and Research Center Annual Symposium, San Antonio, TX, September 2014.
8. **Parsons HM, Schmidt S,** Harlan LC, Kent EE, Lynch C, Smith AW, Keegan THM. Young and Uninsured: Insurance Patterns of Recently Diagnosed Adolescent and Young Adult Cancer Survivors in the AYA HOPE Study. (Poster Presentation). Cancer Therapy and Research Annual Symposium, San Antonio, TX, September 2014.
9. **Parsons HM, Schmidt S,** Pugh MJ, Karnad A. Association between the number of manufacturers for critical chemotherapy drugs and drug shortages: implications for future drug shortages and treatment. (Poster Presentation). AcademyHealth Annual Research Meeting, San Diego, CA, June 2014.
10. **Parsons HM, Schmidt S,** Harlan LC, et al. Young and Uninsured: Insurance Patterns of Recently Diagnosed Adolescent and Young Adult (AYA) Cancer Survivors. (Poster Presentation). American Society of Clinical Oncology Annual Meeting, Chicago, IL, June 2014.
11. **Schmidt S, Parsons HM.** Trends in HPV Vaccination Interest and Uptake in Young U.S. Women- An Analysis using the National Health Interview Survey 2008-2011. (Poster Presentation). AcademyHealth Annual Research Meeting, Baltimore, MD, June 2013.
12. **Parsons HM, Schmidt S.** Understanding the Initial Impact of the Affordable Care Act on Health Insurance and Medical Care Utilization among Young Adults Aged 19-25. (Poster Presentation). Annual Research Meeting, Baltimore, MD, June 2013.
13. **Parsons HM,** Tuttle TM, Kuntz KM, Begun J, McGovern PM, Virnig BA. A culture of quality? Lymph node evaluation for colon cancer care. (Podium Presentation). AcademyHealth Annual Research Meeting, Orlando, FL, June 2012.
14. **Parsons HM,** Harlan LC, Stevens JL, Keegan TM. Clinical Trial Participation and Time to Treatment among Adolescent and Young Adult Cancer Patients: Does age at diagnosis or insurance make a difference? (Poster Presentation). Texas Adolescent and Young Adult Oncology Conference, San Antonio, TX, March 2012.



15. Al-Refaie WB, **Parsons HM**, Markin A, Abrams J, Habermann EB. Blood transfusion and cancer surgery outcomes: a continued reason for concern? (Podium Presentation). Academic Surgical Conference, Las Vegas, February 2012.
16. Al-Refaie WB, **Parsons HM**, Stain SC, Vickers SM, Habermann EB. What happens to racial minorities after cancer surgery at American College of Surgeons National Surgical Quality Improvement Program (ACS NSQIP) hospitals? (Podium Presentation). Southern Surgical Association, Hot Springs, VA, December 2011.
17. Abraham A, Al-Refaie WB, Habermann EB, **Parsons HM**, Santilli, Reil T. Major vascular surgery in the oldest old: clinical trials versus the real world. (Podium Presentation). American College of Surgeons Annual Clinical Congress, San Francisco, CA, October 2011.
18. **Parsons HM**, Warren JL, Tuttle TM, McGovern, P, Begun J, Virnig BA. Lymph node evaluation for colon cancer in an era of quality guidelines: who improves? (Poster Presentation). AcademyHealth Annual Research Meeting, Seattle, WA, June 2011.
19. Al-Refaie WB, Vickers SM, Zhong W, **Parsons HM**, Rothenberger D, Habermann EB. Cancer trials versus the real world in the United States. (Podium Presentation). American Surgical Association. Boca Raton, FL, April 2011.
20. Abbott A, Habermann EB, **Parsons HM**, Tuttle TM, Al-Refaie WB. Prognosis for primary retroperitoneal sarcoma survivors: a conditional survival analysis. (Podium Presentation). Society for Surgical Oncology, San Antonio, TX March 2011.
21. Abraham A, Al-Refaie WB, **Parsons HM**, Habermann EB. The reality of pancreas cancer care from access to delivery. (Poster Presentation). Society of Surgical Oncology, San Antonio, TX March 2011.
22. Abraham A, Habermann EB, **Parsons HM**, Vickers SM, Gupta, Al-Refaie WB. Adjuvant chemotherapy for stage III colon cancer in the oldest old: trends and survival. (Podium Presentation). Academic Surgical Congress, Huntington Beach, CA, February 2011.
23. Rueth NM, **Parsons HM**, Habermann EB, Groth SS, Virnig B, Tuttle TM, Andrade RS, Maddaus MA, D'Cuhna J. Analysis of perioperative complications and morbidity predictors in elderly patients undergoing lobectomy for Stage I non-small cell lung cancer: a population-based study. (Podium Presentation). American College of Surgeons Clinical Congress, Washington, DC, October 2010.
24. Rueth NN, **Parsons H**, Groth S, Habermann EB, Virnig B, Tuttle T, Andrade R, Maddaus M, D'Cuhna J. The long-term impact of surgical complications after resection of Stage I non-small cell lung cancer: a population-based survival analysis. (Poster Presentation). American Society for Clinical Oncology, Chicago, IL, June 2010.
25. Habermann EB, Abbott A, **Parsons HM**, Virnig BA, Al-Refaie WB, Tuttle TM. Are mastectomy rates really increasing in the United States? (Podium Presentation). Minnesota Surgical Society, Minneapolis, MN, May 2010.
26. **Parsons HM**, Al-Refaie WB, Tuttle TM, Habermann EB. Conditional survival of extremity soft tissue sarcoma in the young: results beyond the staging system. (Podium Presentation). Presented at the Society of Surgical Oncology's 63<sup>rd</sup> Annual Cancer Symposium, Saint Louis, March 2010.

27. Borja-Cacho D, **Parsons HM**, Habermann EB, Henderson WG, Al-Refaie WB. Assessment of ACS-NSQIP's predictive ability for adverse events after major cancer surgery. (Podium Presentation). Presented at the Society of Surgical Oncology's 63<sup>rd</sup> Annual Cancer Symposium, Saint Louis, March 2010.
28. Habermann EB, Abbott A, **Parsons HM**, Virnig BA, Al-Refaie WB, Tuttle TM. Are mastectomy rates really increasing in the United States? (Poster Presentation). Presented at the Society of Surgical Oncology's 63<sup>rd</sup> Annual Cancer Symposium, Saint Louis, March 2010.
29. **Parsons HM**, McAlpine D, Kuntz KM. Effectiveness of Adolescent Depression Screening in Primary Care. (Poster Presentation). AcademyHealth Annual Research Meeting, Washington DC, June 2009.

***Selected Invited Presentations at Professional Meetings and Conferences (23 Total)***

1. **Parsons HM**. Using CMS Data for Strategy Research in Healthcare. SMS Extension: Strategy Research in the Healthcare Industry. Minneapolis, MN. October, 2019.
2. **Parsons HM**. Understanding variation in treatment between pediatric and adult cancer institutions. Children's Oncology Group (COG) Health Services Working Group. June, 2019.
3. **Parsons HM**. Resource Utilization for AYAs Treated in Pediatric versus Adult Cancer Institutions. Lymphoma Research Foundation AYA Scientific Workshop. Chicago, IL. May, 2019.
4. **Parsons HM**. Closing the Gap: Improving the Survivorship Experience for AYAs with Cancer. University of Minnesota Cancer Survivorship Research Symposium. Minneapolis, MN. April, 2018.
5. **Parsons HM**. I'm too Young for This! Enhancing Survivorship Experience for Young Adult Cancer Patients. Invited Presentation at the Cancer Therapy and Research Center Annual Symposium. San Antonio, TX, November 2015.
6. **Parsons HM**. Mixed Methods Approaches to Health Policy Research and Evaluation. Invited Presentation at the Mixed Methods Regional Conference. San Antonio, TX, August 2015.
7. **Parsons HM**, Schmidt S, Harlan LC, Kent EE, Lynch C, Smith AW, Keegan THM. Young and Uninsured: Insurance Patterns of Recently Diagnosed Adolescent and Young Adult (AYA) Cancer Survivors. Invited Presentation at the TX Adolescent and Young Adult Oncology Conference, San Antonio, TX, March 2014.
8. **Parsons HM**, San Miguel S. Effective Grantwriting for Community Organizations. Invited Presentation for Development Officer Conference at the University of Texas Health Science Center, San Antonio, TX, February 2014.
9. **Parsons HM**, Hayes HG. Embracing Evaluation as a Strategy in the Non-Profit Sector. Invited presentation to Methodist Healthcare Ministries Development and Evaluation Officer Annual Retreat. San Antonio, TX, November 2013.
10. **Parsons HM**. Health Policy and Cancer Care. Invited presentation to the Division of Hematology/Oncology Annual Meeting. University of Texas Health Science Center at San Antonio, San Antonio, TX, October 2013.

11. **Parsons HM.** Impact of Cancer on Work and Education Among Adolescent and Young Adult Cancer Survivors. Invited Presentation at the Institute of Medicine Workshop on Adolescents and Young Adults with Cancer, July 2013.
12. **Parsons, HM.** I'm too young for this! Understanding the challenges of survivorship in adolescent and young adults with cancer. Invited Grand Rounds Presentation at the Princess Margaret Cancer Centre, Toronto, Ontario, June 2013.
13. **Parsons HM.** After the Cancer: Maintaining good health in cancer survivors of all ages. Invited presentation at the Cancer Therapy & Research Center. San Antonio, TX, May 2013.
14. **Parsons, HM.** I'm too young for this! The challenges of cancer care and survivorship in adolescent and young adults. Invited presentation at the Department of Demography, University of Texas San Antonio, March 2013.
15. **Parsons, HM.** Colonoscopy after surgical resection for colon cancer: trends and outcomes. Invited presentation at the Cancer Intervention and Surveillance Modeling Network (CISNET), Bethesda, MD, November 2012.
16. **Parsons HM.** Do clinical guidelines work for the reasons we think they do? An example of lymph node evaluation for colon cancer. Invited presentation for the Department of Health Systems, Management and Policy at the Colorado School of Public Health, Aurora, CO, September 2012.
17. **Parsons HM, Harlan LC.** Patterns of Care for Adolescent and Young Adult Patients with Cancer. Invited presentation at the National Cancer Institute Applied Research Program Monthly Meeting, October 2011.
18. **Parsons HM, Harlan LC.** Using the NCI Patterns of Care Data to Assess Clinical Trial Enrollment and Treatment Patterns: Examples in the Adolescent and Young Adult Cancer Patient Population. Presented at the National Cancer Institute Patterns of Care Annual Abstractor Training, October 2011.
19. **Parsons HM, Harlan LC, Stevens JL, Keegan TM.** Clinical Trial Participation and Time to Treatment among Adolescent and Young Adult Cancer Patients: Does age at diagnosis or insurance make a difference? Invited Presentation to the National Cancer Institute Clinical Trial Accruals Working Group, April 2011.
20. Al-Refaie WB, **Parsons HM**, Henderson WG, Jensen EH, Tuttle TM, Vickers SM, Rothenberger DA, Kellog TA, Virnig BA. Body mass index and operative outcomes: lack of association or inaccurate measurement of obesity. Invited Presentation at the Minnesota Surgical Outcomes Working Group, May 2009.
21. **Parsons HM, Rosen J.** RICE: Remote Interaction, Consultation & Epidemiology- The Future of Healthcare. Invited presentation at the Dartmouth Medical School Global Health Symposium, Hanover, NH, October 2006.
22. **Parsons HM, Rosen J.** Future Healthcare Systems: Implementing RICE in Vietnam Invited Symposium at Dartmouth College, October 2006.
23. **Parsons HM, Rosen J.** The Future of Healthcare: The RICE System. Presented at the Vietnam Medical Profession Collaborative, Hanoi, Vietnam July, 2006.

***Session Chair or Organizer at Professional Meetings and Conferences***

1. Chair and Organizer. Health Services Research Oral Abstract Sessions. American Society for Clinical Oncology Annual Meeting, Chicago, IL, June 2015.
2. Educational Session Organizer. “The Learning Healthcare System: Using Big Data to Inform Clinical Decision-Making. American Society for Clinical Oncology Annual Meeting, Chicago, IL, June 2015.
3. Chair and Co-Organizer. Session on “Medicare Quality: Readmissions and Unintended Consequences”. AcademyHealth Annual Meeting, Chicago, IL, June 2015.
4. Chair and Organizer. Health Services Research Oral Abstract Sessions. American Society for Clinical Oncology Annual Meeting, Chicago, IL, June 2014.

**Select Media/Interviews (14 Total)**

1. Young adult cancer survivor e-cigarette use ‘disproportionately high’. Medicine Matters. May 5, 2020
2. Victory for the Rule of Law: What we heard this week. MedPage Today. Jan 1, 2020.
3. Swift D. Obamacare Improved CRC Treatment in Young Adults. MedPage Today. Dec 19, 2019.
4. LaTour K. “The Circle of Life Cancer survivors have more options to save their fertility – and to have children when they didn’t.” Cure Magazine, Winter 2016.
5. Halpin J. “Saving Lives Twice”. Ivanhoe Medical Breakthroughs, October 6, 2014.
6. “Cardiac Health In Pediatric Cancer Survivors,” KABB Evening News, July 29, 2014.
7. Ferreira L. “UTHSC Researcher Study Pediatric Cancer Treatment Consequences in Adult Survivors”, BioNews Texas, July 21, 2014.
8. Morgan D. “Saving Lives Twice”, KTSA Radio Interview, July 21, 2014.
9. Bailey WS. “Health Science Center Researchers Launch New Cancer Survivor Study”, San Antonio Business Journal, July 17, 2014.
10. Allen E. “Saving Pediatric Cancer Survivors.” UTHSCSA Magazine. July 2014.
11. Allen E. “Childhood cancer survivor grant allows HSC researchers to launch survivorship program”. UTHSCSA Daily News. December 13, 2014.
12. Goodwin J. “Screening lots of lymph nodes little help for colon cancer patients”. HealthDay: News for Healthier Living. September 12, 2013.
13. Martinez K. “Challenges faced by Young Cancer Survivors”. KABB Channel 9 Focus on South Texas. July 7&18, 2012.
14. Seaman A. “Childhood cancer effects may linger in adults”. Reuters Health News. May 23, 2012.

## **TEACHING AND CURRICULUM DEVELOPMENT**

### *Courses Taught*

#### **University of Minnesota**

PubH 6571 Healthcare Quality, Safety and Performance Improvement (Spring 2020)

Course Developer

PubH 6750 Sect 001: Understanding Clinical Quality Using Administrative Data (Fall 2018),

Course Developer, co-Instructor

PubH 6700: Foundations of Public Health (Spring 2012, 2013, 2014, 2015), Instructor

PubH 6700: Foundations of Public Health (Fall 2007), Teaching Assistant

#### **University of Texas Health Science Center**

MEDI 6060: Patient Oriented Clinical Research Methods (Spring 2016), Course Director

MEDI 6105: Topics in Cancer Prevention (Fall 2015), Co-Instructor

#### **Dartmouth College**

Engs05: Healthcare and Biotechnology in the 21<sup>st</sup> Century (Spring 2006), Teaching Fellow

### *Guest Lectures (9 Total)*

1. Introduction to secondary data analysis. Lecture for PubH6806. Division of Health Policy and Management, University of Minnesota School of Public Health, March 2018, 2019, 2020.
2. Using Medicare Data for Research. Lecture for CTSC 5940: Secondary Data Analysis, Mayo Clinic, November 2018.
3. Getting started with Medicare and Medicaid administrative data. Lecture for PubH 6303. University of Minnesota School of Public Health, April 2018.
4. Incorporating patient-centeredness into research: Methods and Funding. Lecture for the Cancer Prevention and Population Science Training Program, Cancer Therapy and Research Center. San Antonio, TX, August 2015.
5. Conducting comparative effectiveness research using clinical registries and other large databases. Lecture for PH3988-Comparative Effectiveness Research at the University of Texas School of Public Health, San Antonio, TX, September 2014.
6. Comparative effectiveness research using large databases: The example of cancer. Lecture for PH3988-Comparative Effectiveness Research at the University of Texas School of Public Health, San Antonio, TX, September 2013.
7. Lies, damn lies and statistics: Understanding the methods section of a clinical research article. Lecture for Resident/Fellow Education Sessions in the Division of Hematology/Oncology. The University of Texas Health Science Center at San Antonio. San Antonio, TX, September 2013.

8. Lies, damn lies and statistics: Understanding the methods section of a clinical research article. Lecture for the Department of Urology Resident Academic Session. San Antonio Military Medical Center. San Antonio, TX, April 2013.
9. Technology and Public Health in the 21<sup>st</sup> Century. Lecture for “Healthcare and Biotechnology in the 21<sup>st</sup> Century” at Dartmouth College, October 2009.

## **ADVISING AND MENTORING**

### **Graduate Student Activities**

#### *Master’s Student Advised (9 Total)*

Nathan Jarett, MHA 2021 (Faculty Adviser, UMN School of Public Health)  
Michelle Johnson, MHA 2021 (Faculty Adviser, UMN School of Public Health)  
Katherine Kass, MPH 2021 (Faculty Adviser, UMN School of Public Health)  
Claire Nyquist, MPH 2021 (Faculty Adviser, UMN School of Public Health)  
Jasmeen Chauhan, MPH 2020 (MPH Project Adviser, UMN School of Public Health)  
Joseline Haizel-Cobbina, MPH 2020 (MPH Project Adviser, UMN School of Public Health)  
Seah Buttar, MPH 2020 (MPH Project Adviser, UMN School of Public Health)  
Alex Raul, MPH 2020 (MPH Project Reader, MPH Project, UMN School of Public Health)  
Kritika Singh, MPH 2020 (MPH Adviser, UMN School of Public Health)  
Morgan Skugrud, MS 2019 (MS Thesis Committee Member, UMN School of Public Health)  
Sonal Sathe, MPH 2015 (Research Advisor; UT School of Public Health)  
Angela Rodriguez, MPH 2015 (Practicum Advisor; UT School of Public Health)  
Alexis Yeboah, MPH 2015 (Career Mentor; UMN School of Public Health)

#### *Doctoral Dissertations Advised (5 Total as Committee Member)*

##### University of Minnesota

##### Doctorate (PhD) in Health Services Research Policy and Administration

Manami Bhattacharya, PhD, Expected May 2021 (Dissertation Committee Member)

Jennifer Saunders, PhD, Expected May 2021 (Dissertation Committee Member)

##### Doctorate (PhD) in Social and Administrative Pharmacy

Zachary Rivers, PharmD, Expected May 2021 (Dissertation Committee Member)

##### University of Texas at San Antonio

##### Doctorate (PhD) in Applied Demography

Jeffrey Howard, PhD May 2014 (Dissertation Committee Member)

Ramona Serban, PhD August 2015 (Dissertation Committee Member)

#### *Doctoral Students Advised (3 Total)*

##### Doctorate (PhD) in Applied Demography, University of Texas at San Antonio

Ramona Serban, PhD August 2015 (Practicum Advisor)

##### Doctorate (DrPH) in Epidemiology, University of Texas School of Public Health

Hari Krishna Raju Sagiraju, MD, MPH, 2016 (Practicum Advisor)

##### Doctorate (PhD) in Translational Science, University of Texas Health Science Center

Ruth Morris, MSW, 2013 (Practicum Advisor)

**Post-doctoral Fellows Supervised (2 Total)**

Susanne Schmidt, PhD, Department of Epidemiology and Biostatistics, 2012-2016  
(Research Supervisor; Cancer Health Outcomes Research)  
Laura Aubree Shay, PhD, Center for Health Promotion & Prevention Research, 2014-2016  
(Research Project Supervisor; Medical Decision-Making in Young Adults with Cancer)

**Medical Students Supervised (6 Total)**

Yinka Olutoye, MS1, MPH Candidate (2015-2016 Research Practicum Advisor)  
Barrington Hwang, MS1, (2015-2016 Research Practicum Advisor)  
Andrew Braun, MS1, (2015-2016 Research Practicum Advisor)  
Stephanie Cornell, MS1, MPH Candidate, (2015-2016 Research Practicum Advisor)  
Harriet King, MS2, (2015-2016 Research Practicum Advisor)  
Jordan Buckley, MS2, (2015-2016 Research Practicum Advisor)

**Residents Supervised (2 Total)**

Monica Mazo-Canola, PGY1-2 Internal Medicine (2013-2014 Research Project Mentor)  
Jessica Trevino Jones, PGY1-2 Internal Medicine (2013-2014 Research Project Mentor)

**Other Mentoring Activities (3 Total)**

Junior Faculty/Fellow Mentoring  
Laura Tenner, MD, 2014-2016 (Research Project Advisor; Cost of Cancer Care)  
Kate Lathrop, MD, 2013-2014 (Research Project Advisor; Disparities in Breast Cancer Care)  
Laeq Malik, MD, 2014 (Research Project Advisor; Clinical Outcomes in Renal Cancer)

**SERVICE AND PUBLIC OUTREACH**

**Service to the Discipline/Profession**

National

*Advisory Boards (1 Total)*

Economics of Adolescent and Young Adult Cancer, Teen Cancer America, 2020-2021

*Journal Editorial Experience (1 Total)*

Guest Editor, Journal of the National Cancer Institute, 2020

Special Issue on SEER Medicare at 20

Guest Editor, Journal of Public Health Management and Practice, 2010

Special Issue on Quality Improvement in Public Health

*Journal Reviewer Experience (16 Total)*

Annals of Surgical Oncology (2010-Present)

Medical Care (2009-Present)

Journal of Public Health Management and Practice 2009-Present

Cancer Epidemiology, Biomarkers and Prevention (2013-Present)

Cancer (2012-Present)

BMC Health Services Research (2013-Present)

Journal of Pain and Symptom Management (2014-Present)  
Diseases of the Colon and Rectum (2013-Present)  
Journal of Clinical Oncology (2012-Present)  
Applied Physiology, Nutrition, and Metabolism (2014-Present)  
Health Services Research (2012-Present)  
Journal of the National Cancer Institute (2012-Present)  
Journal of Urology (2014-Present)  
Journal of Healthcare Quality (2014-Present)  
JAMA Pediatrics (2015-Present)  
Psychooncology (2017-Present)  
Population Research and Policy Review (2018-Present)  
Cancer Epidemiology (2018-Present)  
Acta Oncologica (2019-Present)

*Committee Memberships*

AcademyHealth Annual Research Meeting Medicare Abstract Review Committee  
Member, 2015  
American Society for Clinical Oncology (ASCO) Scientific Program on Health Services  
Research; Chair 2015; Member 2014-2016  
American Society for Clinical Oncology (ASCO) Health Services Research/Quality of Care  
Education Committee (Education Program Development); Member 2014  
Cancer Care Delivery Research Committee, SWOG, 2014-2016  
AcademyHealth Annual Meeting Call for Research Panels Committee  
Member 2013  
Adolescent and Young Adult Health Outcomes and Patient Experience (AYA HOPE)  
Working Group, Member, 2011-2017

*Review Panels for Extramural Agencies- Funding and Awards*

American Cancer Society Scientific Grant Review  
Cancer Control and Prevention: Health Policy and Health Services Panel, 2018-Present  
Patient Centered Outcomes Research Institute (PCORI) Scientific Reviewer,  
Assessment of Prevention, Diagnosis and Treatment Options Panel, 2013-2016  
AcademyHealth Outstanding Dissertation Award Committee  
Member, 2015-2017

*Organization of and Participation in Conferences and Workshops*

Invited Workshop Attendee and Panelist, Institute of Medicine, National Cancer Policy  
Forum/LIVESTRONG Workshop on Addressing the Needs of Adolescents and Young  
Adults with Cancer, Washington, DC, August 2013  
AcademyHealth Annual Research Meeting Program Planning Committee, San Diego, CA;  
Member, 2013-2014

**Service to the University/College/Department**

***University of Minnesota***

*University-Wide Service*

Steering Committee, Interdisciplinary Health Data Competition, 2020  
Masonic Cancer Center, Member, 2019-Present



*School of Public Health*

2019 School of Public Health Research Day Abstract Reviewer

*Department Service*

MHA Curriculum Committee, 2018-Present

***University of Texas Health Science Center at San Antonio***

*University-Wide Service*

Cancer Therapy Research Center (NCI-Designated Cancer Center), Full Member, 2015-2016

Cancer Therapy Research Center (NCI-Designated Cancer Center), Protocol Review Committee,  
Adhoc Member, 2015-2016

UTHSCSA Academic Affairs Committee, Member, 2015-2016

UTHSCSA Diversity Committee, Member, 2015-2016

UTHSCSA Faculty Senate, Member, 2015-2016

UTHSCSA University-Wide Library Committee Member, Member 2015-2016

Institute for Integration of Medicine and Science, Director of Implementation, 2012-2016

Cancer Therapy Research Center (NCI Designated Cancer Center), Associate Member, 2012-14

*Collegiate Service*

Search Committee, UTHSCSA Associate Dean for MD/MPH Programs, Member, 2015

UTHSCSA School of Medicine Student Promotions Committee, Member, 2015-2016

Poster Reviewer, UTHSCSA Medical School Research Day, 2012-2016

Grant Reviewer, UTHSCSA School of Medicine Clinical Investigator Kickstart Award, 2016

*Department Service*

Annual Retreat Planning Committee, Member, 2015

Quality Improvement/Lean Six Sigma Working Group, 2014-2016

**Public and Other Service**

Dartmouth Club of South Texas, Vice President, 2014-2016

Saint Baldrick's Foundation, Community Volunteer, 2013-Present

Haven for Hope Homeless Transformation Program, Evaluation Consultant, 2012-13

Oxford Dayton Community Garden, Executive Board; Education and Communication Director, 2009-10

Dartmouth College, Alumni Interviewer, 2008-Present

Dartmouth Club of the Midwest, Executive Board, 2008-10