

CURRICULUM VITAE

ANDREA C. BETTS, PHD, MPH

Assistant Professor

Dept. of Health Promotion and Behavioral Sciences, School of Public Health
University of Texas Health Science Center at Houston (UTHealth Houston)

2777 N Stemmons Fwy., Ste 8400 | Dallas, TX 75207 | (972) 546-2928 | Andrea.C.Betts@uth.tmc.edu

EDUCATION

UTHealth Houston, School of Public Health, Dallas, TX

Doctor of Philosophy (PhD), Behavioral Sciences, 2021

Minors: Epidemiology, Research Methods

Advisor/Dissertation Committee Chair: Marlyn Allicock, PhD

Dissertation: “Too many meds? Characterizing polypharmacy and its association with medication fill nonadherence in adolescent and young adult (AYA) cancer survivors”

Master of Public Health (MPH), Health Promotion and Behavioral Sciences, 2016

Southern Methodist University (SMU), Dallas, TX

Bachelor of Arts (BA), Political Science, English, *Summa Cum Laude*, 2003, Minor: Spanish

OTHER TRAINING

- | | |
|-------------|--|
| 2022 – 2023 | TL1 Post-doctoral Training Program, Center for Clinical and Translational Sciences, UT MD Anderson Cancer Center and UTHealth Houston (TL1 TR003169) |
| 2022 | Texas Institute for Implementation Science Workshop, UTHealth Houston |
| 2016 – 2021 | T32 Pre-doctoral Fellowship, UTHealth School of Public Health–NCI Cancer Control Research Training Program (T32/CA057712/ NCI R25CA57712—MPIs: Maria E. Fernandez, Patricia Dolan Mullen, and Sally W. Vernon) |
| 2016 | Introduction to Mixed Methods Research, Harvard Catalyst, Boston, MA |
| 2016 | Phlebotomy services and venipuncture, Baylor University Medical Center, Dallas, TX |
| 2015 | Physical patient transfers, Baylor Institute for Rehabilitation, Dallas, TX |
| 2013, 2014 | Diabetes Prevention Program Group Lifestyle Balance Coach training, University of Pittsburgh, Pittsburgh, PA |

PROFESSIONAL POSITIONS

- | | |
|-----------------|--|
| 7/2023– current | <u>Assistant Professor</u> , Dept. of Health Promotion and Behavioral Sciences, UTHealth Houston School of Public Health, Dallas, TX |
| 4/2024– current | <u>Adjunct Assistant Professor</u> , Department of Family Medicine, UT Southwestern Medical Center, Dallas, TX |

- 9/2022– 6/2023 TL1 Postdoctoral Fellow, UT MD Anderson Cancer Center and UTHealth Graduate School of Biomedical Sciences. Primary Mentor: Caitlin C. Murphy, PhD, MPH. Clinical co-mentor: Michael Roth, MD
- 8/2021– 6/2023 Postdoctoral Research Fellow, UTHealth Houston, School of Public Health. Primary Mentor: Caitlin C. Murphy, PhD, MPH. Co-mentors: Aubree Shay, PhD, MSSW; Marlyn Allicock, PhD, MPH; Karen Albritton, MD
- 9/2016–5/2021 Pre-doctoral Fellow, UTHealth Houston, School of Public Health-NCI Cancer Control Research Training Program (T32/CA057712), Dallas, TX. Mentors: Bijal Bala, MBBS; Patricia Dolan Mullen, DrPH; Jasmin Tiro, PhD
- 9/2016–4/2018 Graduate Research Assistant, Harold C. Simmons Comprehensive Cancer Center & Department of Population Science, UT Southwestern Medical Center, Dallas, TX
- 1/2016 –9/2016 Clinical Research Coordinator, Baylor Institute for Rehabilitation, Baylor Scott & White, Dallas, TX
- 2014 – 2015 Research Coordinator, UTHealth Houston, School of Public Health, Dallas, TX
- 2013 – 2014 Graduate Research Assistant, UTHealth Houston, School of Public Health, Dallas, TX
- 2012 – 2014 Freelance Writer, Instructional Designer, and Consultant, Dallas, TX
- 2011 – 2012 Vice President of Operations, Schlager Group, Dallas, TX
- 2008 – 2010 Managing Editor, Schlager Group, Dallas, TX
- 2007 – 2008 Associate Editor, Schlager Group, Dallas, TX
- 2003 – 2006 Freelance Writer, Consultant, and Producer, Dallas, TX

PEER-REVIEWED PUBLICATIONS

*Indicates co-first authors †Indicates student papers

1. Eary R*, **Betts AC* (co-first author)**, Hughes A, Lawrence S, Shliakhtsitsava K, Thakur B, Ho E, Balasubramanian BA, Woods S, Shay LA, Hall, B. (In press). Age-Appropriate Needs-Based Care in an Onco-Primary Care Survivorship Program for Survivors of Childhood, Adolescent and Young Adult, and Adult Cancers. J Cancer Surviv.
2. **Betts AC***, Eary R*, Thakur B, Hughes A, Booker QS, Shay LA, Lee SC, Bowers DC, Balasubramanian BA. Lack of Routine Health Care Among Adult Survivors of Childhood, Adolescent, and Young Adult Cancers (CAYA): A Nationally Representative Study of 4300 Survivors. Cancer Med. 2025;14(9):e70924. doi: 10.1002/cam4.70924. PMID: 40331733; PMCID: PMC12056925.
3. Murphy CC, Wang JS, **Betts AC**, Lupo PJ, Shay LA, Allicock MA, Kirk C, Pruitt SL. Childbirth after cancer among 42,896 male adolescents and young adults with cancer: a population-based study.

- J Natl Cancer Inst. 2025 May 1;117(5):1008-1017. doi: 10.1093/jnci/djae347. PMID: 39752327
PMCID: PMC12058265.
4. Shliakhtsitsava K, Eary R, Hughes A, **Betts AC**, Cochran C, Eshelman-Kent D, Lawrence S, McCaskill T, Packard C, Bowers DC. The Development of a Dynamic Electronic Health Records Database for Childhood Cancer Survivors at a Single Institution: 30 Years of Data for Clinical and Research Applications. 2025 Oct;72(10):e31882. doi: 10.1002/pbc.31882. Epub 2025 Jul 8. PMID: 40629666. No NIH funding.
 5. Choi E, Berkman AM, Andersen CR, Salsman JM, **Betts AC**, Milam J, Miller KA, Peterson SK, Lu Q, Cheung CK, Ghazal LV, Livingston JA, Hildebrandt MAT, Parsons SK, Freyer DR, Roth ME. Cancer Screening Uptake and Usual Source of Care Among Hispanic Survivors of Adolescent and Young Adult Cancer. J Adolesc Young Adult Oncol. 2025 Jul 24. doi: 10.1177/21565333251361619. Epub ahead of print. PMID: 40712648.
 6. Tortolero GA⁺, **Betts AC*** (**co-first author**), Suragh TA, Pruitt SL, Roth ME, Murphy CC. Social vulnerability and survival in 112,000 adolescents and young adults with cancer: a population-based study in Texas. J Natl Cancer Inst. 2024 Dec 1;116(12):2003-2008. doi: 10.1093/jnci/djae170. PMID: 39084675; PMCID: 11630547.
 7. Berkman A*, **Betts AC*** (**co-first author**), Beauchemin M*, Parsons SK, Freyer DR, Roth ME. Survivorship after adolescent and young adult cancer: Models of care, disparities, and opportunities. J Natl Cancer Inst. 2024 Jun 4; 116(9):1417-1428. doi: 10.1093/jnci/djae119. PMCID: PMC11378318.
 8. **Betts AC**, Roth ME, Albritton K, Pruitt SL, Shay LA, Lupo PJ, Wang JS, Allicock MA, Murphy CC. Racialized inequities in live birth after cancer: a population-based study of 63,000 female adolescents and young adults with cancer. Cancer. 2024 Sep 1;130(17):2928-2937. doi:10.1002/cncr.35341. PMID: 38696087 PMCID: 11364139.
 9. Choi E*, Berkman AM*, Andersen CR, Salsman JM, **Betts AC**, Milam J, Miller KA, Peterson SK, Lu Q, Cheung CK, Ghazal LV, Livingston JA, Hildebrandt MAT, Parsons SK, Freyer D, Roth ME. Psychological distress and mental health care utilization among lesbian, gay, and bisexual survivors of adolescent and young adult cancer. Supportive Care in Cancer. 2024 Aug 12;32(9):585. doi:10.1007/s00520-024-08778-8. PMID: 39134915.
 10. Choi E*, Berkman AM*, Battle A, **Betts AC**, Salsman JM, Milam J, Andersen CR, Miller KA, Peterson SK, Lu Q, Cheung CK, Livingston JA, Hildebrandt MAT, Parsons SK, Freyer D, Roth ME. Psychological distress and mental health care utilization among Black survivors of adolescent and young adult cancer. Cancer. Sep 1;130(17):3011-3022. doi:10.1002/cncr.35348. PMID: 38676935 PMCID: PMC11309887.
 11. Choi E*, Berkman AM*, Cheung CK, **Betts AC**, Salsman J.M, Andersen CR, Ochoa-Dominguez CY, Miller K, Milam J, Shah A, Peterson SK, Lu Q, Livingston JA, Hildebrandt MAT, Parsons SK, Freyer D, Roth ME. Psychological distress and mental health care utilization among Hispanic/Latino survivors of adolescent and young adult cancer. Psychooncology. 2023 Dec;32(12):1918-1929. doi: 10.1002/pon.6248. PMID: 37955581 PMCID: PMC10872722.
 12. Murphy CC, **Betts AC**, Pruitt SL, Cohn BA, Shay LA, Allicock MA, Wang JS, Lupo PJ. Birth defects in offspring of adolescent and young adults with a history of cancer: a population-based study

- of 27,000 women. *Cancer Epidemiol Biomarkers Prev.* 2023 Dec 1;32(12):1699-1706. doi:10.1158/1055-9965.EPI-23-0743. PMID: 37707371 PMCID: PMC10842971.
13. **Betts AC**, Shay LA, Lupo PJ, Pruitt SL, Roth ME, Allicock MA, Cohn BA, Murphy CC. Adverse birth outcomes of adolescent and young adult women diagnosed with cancer during pregnancy. *J Natl Cancer Inst.* 2023 Jun 8;115(6):619-627. doi:10.1093/jnci/djad044. PMID: 36912709 PMCID: PMC10248853.
 Invited commentary by: Nathan PC, Su HI. Making sense of the risks: what to tell adolescents and young adults diagnosed with cancer during pregnancy. *J Natl Cancer Inst.* 2023;115(6):603-604. doi:10.1093/jnci/djad066
 14. **Betts AC**, Shay LA, Allicock M, Preston SM, Grimes A, Murphy CC. Impacts of the Early COVID-19 Pandemic Among a National Sample of Adolescent and Young Adult Cancer Survivors in the United States. *J Adolesc Young Adult Oncol.* 2023 Jun;12(3):324-330. doi:10.1089/jayao.2022.0045. PMID: 36173754. No NIH funding.
 15. **Betts AC**, Murphy CC, Shay LA, Balasubramanian BA, Markham C, Allicock M. Polypharmacy and prescription medication use in a population-based sample of adolescent and young adult cancer survivors. *J Cancer Surviv.* 2023 Aug;17(4):1149-1160. doi:10.1007/s11764-021-01161-0. PMID: 34997910 PMCID: PMC10614319.
 16. **Betts AC**, Murphy CC, Shay LA, Bala BA, Markham C, Roth ME, Allicock MA. Polypharmacy and medication fill nonadherence in a population-based sample of adolescent and young adult cancer survivors, 2008-2017. *J Cancer Surviv.* 2023 Dec;17:1688-1697. doi:10.1007/s11764-022-01274-0. PMID: 36346577 PMCID: PMC10164839.
 17. Murphy CC, **Betts AC**, Allicock MA, et al. Stillbirth After Adolescent and Young Adult Cancer: A Population-Based Study. *J Natl Cancer Inst.* 2022 Dec 8;114(12):1674-1680. doi:10.1093/jnci/djac168. PMID: 36029247 PMCID: PMC9745431.
 18. Higashi RT, Rodriguez SA, **Betts AC**, Tiro JA, Luque AE, Rivera R, Barnes A. Anal cancer screening among women with HIV: provider experiences and system-level challenges. *AIDS Care.* 2022;34(2):220-226. doi:10.1080/09540121.2021.1883512. PMID: 33594934 PMCID: PMC7750264
 19. **Betts AC**, Ochoa C, Hamilton R, Sikka S, Froehlich-Grobe K. Barriers and Facilitators to Lifestyle Intervention Engagement and Weight Loss in People Living With Spinal Cord Injury. *Top Spinal Cord Inj Rehabil.* 2021;27(1):135-148. doi:10.46292/sci20-00025. PMID: 33814891 PMCID: PMC7983639.
 20. Rodriguez SA, Higashi RT, **Betts AC**, Ortiz C, Tiro JA, Luque AE, Barnes A. Anal Cancer and Anal Cancer Screening Knowledge, Attitudes, and Perceived Risk Among Women Living With HIV. *J Low Genit Tract Dis.* 2021;25(1):43-47. doi:10.1097/LGT.0000000000000578. PMID 33149011. PMCID PMC7750264.
 21. Froehlich-Grobe K, **Betts AC**, Driver SJ, Carlton DC, Merfield A, Lee J, Kramer MK. Group Lifestyle Balance Adapted for Individuals With Impaired Mobility: Outcomes for 6-Month RCT and Combined Groups at 12 Months. *Am J Prev Med.* 2020;59(6):805-817. doi:10.1016/j.amepre.2020.06.023. PMID 33160798. PMCID PMC781063.

22. Tiro JA, **Betts AC**, Kimbel K, Shulman L, Buist, DSM, Winer RL, Beatty T, Lin J, Malone C, Thayer C, Gao H, Miglioretti DL. Understanding Patients' Perspectives and Information Needs Following a Positive Home Human Papillomavirus Self-Sampling Kit Result. *J Womens Health (Larchmt)*. 2019;28(3):384-392. doi:10.1089/jwh.2018.7070. PMID 30896543 PMCID PMC6444912.
23. Barnes A, Jetelina KK, **Betts AC**, Mendoza T, Sreeramoju P, Tiro JA. Emergency Department Testing Patterns for Sexually Transmitted Diseases in North Texas. *Sex Transm Dis*. 2019;46(7):434-439. doi:10.1097/OLQ.0000000000001003. PMID 30896543 PMCID PMC7334827.
24. **Betts AC**, Froehlich-Grobe K, Driver S, Carlton D, Kramer MK. Reducing barriers to healthy weight: Planned and responsive adaptations to a lifestyle intervention to serve people with impaired mobility. *Disabil Health J*. 2018;11(2):315-323. doi:10.1016/j.dhjo.2017.10.008. PMID 29869071 PMCID PMC5869071.
25. Barnes A, **Betts AC**, Borton EK, Sanders JM, Pruitt SL, Werner C, Bran A, Estelle C, Balasubramanian BA, Inrig S, Halm EA, Skinner CS, Tiro JA. Cervical cancer screening among HIV-infected women in an urban, United States safety-net healthcare system. *AIDS*. 2018;32(13):1861-1870. doi:10.1097/QAD.0000000000001881. PMID 30059987 PMCID PMC6059987.
26. Shay LA, Baldwin A, **Betts AC**, Marks E, Higashi R, Street Jr. RL, Persaud D, Tiro JA. Parent-Provider Communication of HPV Vaccine Hesitancy. *Pediatrics*. 2018;141(6):e20172312. doi:10.1542/peds.2017-2312. PMID 3005174 PMCID PMC6005174.
27. Denman DC, Baldwin AS, **Betts AC**, McQueen A, Tiro JA. Reducing "I Don't Know" Responses and Missing Survey Data: Implications for Measurement. *Med Decis Making*. 2018;38(6):673-682. doi:10.1177/0272989X18785159. PMID 30076331 PMCID PMC6076331.
28. Murphy CC, Fullington HM, Alvarez CA, **Betts AC**, Lee SJC, Haggstrom DA, Halm EA. Polypharmacy and patterns of prescription medication use among cancer survivors. *Cancer*. 2018 Jul 1;124(13):2850-2857. doi: 10.1002/cncr.31389. Epub 2018 Apr 12. PMID 29645083.
29. Pruitt SL, Werner CL, Borton EK, Sanders JM, Balasubramanian BA, Barnes A, **Betts AC**, Skinner CS, Tiro JA. Cervical Cancer Burden and Opportunities for Prevention in a Safety-Net Healthcare System. *Cancer Epidemiol Biomarkers Prev*. 2018 Dec;27(12):1398-1406. doi: 10.1158/1055-9965.EPI-17-0912. PMID 30314678 PMCID PMC6314678.
30. **Betts AC**, Froehlich-Grobe K. Accessible weight loss: Adapting a lifestyle intervention for adults with impaired mobility. *Disabil Health J*. 2017;10(1):139-144. doi:10.1016/j.dhjo.2016.06.004. PMID 27431768. No NIH funding.
31. Froehlich-Grobe K, Shropshire WC, Zimmerman H, Van Brunt J, **Betts A**. Reach of the Montana Cancer Control Program to Women with Disabilities. *J Community Health*. 2016 Jun;41(3):650-7. doi: 10.1007/s10900-015-0141-y. PMID 26699150. No NIH funding.

REPORTS AND WHITE PAPERS

Eary RL, Rodriguez SA, **Betts AC**, Thakur B, Ho ED, Shear D, Lawrence S, Hall B. Routine screening of needs among cancer survivors who access care within the UT Southwestern Primary Care Cancer Survivorship Clinics in Dallas and Fort Worth: An Executive Summary Report. *Texas Family Physician*. 2023 Dec 1; online ahead of print, <https://www.tafp.org/foundation/research-12-1-2023>.

BOOK CHAPTERS

Froehlich-Grobe K, Douglas M, Ochoa C, & **Betts AC** (2020). Social Determinants of Health and Disability. In Lollar, D. J., Horner-Jonson, W., and Froehlich-Grobe, K. (Eds.), *Public Health Perspectives on Disability: Science, Social Justice, Ethics, and Beyond* (2nd ed.). Springer.

PRESENTATIONS AND POSTERS

Conference Oral Presentations

*Indicates co-presenters

- | | |
|---------------|--|
| November 2025 | Eary RL, Balasubramanian B, Hughes A, Shay LA, Woods S, Shliakhtsitsava K, Betts A . Utilizing patient-reported concerns to address cancer survivors' needs in a primary care cancer survivorship clinic. Presented by Dr. Eary at the North American Primary Care Research Group Annual Conference, November 21-25, 2025, Atlanta Georgia. |
| December 2024 | Murphy CC, Betts AC , Kirk C, Shay LA, Allicock MA, Pruitt SL. Racial and ethnic disparities in non-cancer mortality among 400,000 adolescents and young adults diagnosed with cancer: a population-based study. Podium presentation at the 6th Global Adolescent and Young Adult Cancer Congress, December 3-6, 2024, Melbourne, VIC, Australia. |
| December 2024 | Allicock MA, Shay LA, Godinich B, Betts AC , Murphy CC. Cancer Diagnosis in the Pandemic: Experiences of AYAs in the United States. Podium presentation at the 6th Global Adolescent and Young Adult Cancer Congress, December 3-6, 2024, Melbourne, VIC, Australia. |
| August 2024 | Betts AC ,* Allicock M,* Kirk C, Olumba B,* Stinnett C,* Griffith W*, Shay LA, Murphy CC. Nothing About Me without Me: Community-Engaged Research. General session panel presentation, CancerCON Live annual meeting, August 15-18, Austin, TX. |
| June 2024 | Murphy CC, Betts AC , Wang JS, Lupo PJ, Shay LA, Allicock MA, Pruitt SL. Maternal mortality after adolescent and young adult cancer: a population-based study. Presented by Dr. Murphy at the Society for Epidemiologic Research (SER) Annual Meeting, Austin, TX, June 2024. |
| March 2024 | Higashi R, Rodriguez S, Betts A , Tiro J, Luque A, Rivera R, Barnes A. Anal cancer screening among women living with HIV: Provider experiences and system-level challenges. Oral presentation by Dr. Higashi at the annual EUROGIN/HPV meeting, Stockholm, Sweden. |
| June 2022 | Allicock M,* Betts AC ,* Shay AL, Murphy CC, Preston SM. COVID-19 and cancer: Reflecting on the pandemic and mapping the road ahead. Presented with Dr. Allicock at CancerCon, Minneapolis, MN. |
| March 2022 | Murphy, C. C., Betts, A. C. , Lupo, P. J., Allicock, M., Shay, L. A., Preston, S. M., & Pruitt, S. L. Risk of fetal death in a population-based sample of 65,000 adolescent and young adult women with a history of cancer. Presented by Dr. Murphy at the 46th |

Annual Meeting of the American Society of Preventive Oncology (ASPO), Tucson, AZ.

- February 2022 **Betts, A. C.**, Murphy, C. C., Shay, L. A., Balasubramanian, B. A., Markham, C., Preston, S. M., & Allicock M. Polypharmacy and medication nonadherence in a population-based sample of adolescent and young adult cancer survivors. Presented at the 12th Annual Texas AYA Oncology Conference, virtual.
- February 2022 Allicock, M., Shay, L. A., **Betts, A. C.**, Murphy, C. C., Preston, S. Experiences and Impacts of the Covid-19 Pandemic among AYAs. Presented by Dr. Allicock at the 12th Annual Texas AYA Oncology Conference, virtual.
- February 2022 Murphy, C. C., **Betts, A. C.**, Allicock, M., Shay, L. A., Preston, S. M., Lupo, P. J., Pruitt, S. L. Birth outcomes of adolescent and young adult women with cancer in Texas, 1995 – 2016. Presented by Dr. Murphy at the 12th Annual Texas AYA Oncology Conference, virtual.
- December 2021 Murphy, C. C., **Betts, A. C.** Racial and ethnic disparities in live birth and fetal death among adolescent and young adult women diagnosed with cancer. Presented by Dr. Murphy at the 4th Global Adolescent and Young Adult Cancer Congress, virtual.
- October 2020 **Betts, A. C.**, Ogg, J., Barangan, H. S., Barrett, B. Cancer’s got your tongue: Talking with a loved one who has cancer. Presented at Cancervention, a conference for young adult cancer patients organized by Sidney Kimmel Cancer Center and Young Adult Cancer Connection, Philadelphia, PA, virtual conference.
- March 2020 Barangan, H. S., Ogg, J., & **Betts, A. C.** Video series for friends of AYA with cancer. Presented by Mr. Barangan and Ms. Ogg to the annual meeting of the American Psychosocial Oncology Society (APOS), Pediatric Special Interest Group, virtual conference.
- November 2015 **Betts, A. C.** Accessible weight loss: The Group Lifestyle Balance Adapted for Impaired Mobility. Presented at the 144th annual meeting, American Public Health Association (APHA).

Invited Presentations

- June 2025 Miller K, **Betts AC.** How can the National Standards for Cancer Survivorship Care inform targeted efforts to promote healthy outcomes for adolescent and young adult (AYA) cancer survivors? Presented at the NCI Survivorship Standards Supplement Investigator Meeting, June 11, 2025, virtual.
- July 2024 **Betts AC.** AYAs’ birth outcomes: Evidence and implications for practice. Presented to clinicians as part of Teen Cancer America’s Monthly Drip webinar series, virtual.
- January 2024 **Betts AC.** Opioid persistence and opioid use disorder in a real-world sample of adolescents and young adults with cancer. Virtual presentation to the Center for Health Care Data, UT Health Houston, Houston TX.

- May 2016 **Betts AC.** Accessible weight loss: Adapting a lifestyle intervention for adults with impaired mobility. Presented to clinicians at the Annual Science Day, Physical Medicine & Rehabilitation, UT Southwestern Medical Center, Dallas, TX.
- May 2016 **Betts AC.** Resources for persons with disability: Disparity, discrimination and difficulties. Presented as part of a panel to clinicians at the Annual Science Day, Physical Medicine & Rehabilitation, UT Southwestern Medical Center, Dallas, TX.
- April 2015 **Betts AC.** Accessible weight loss: Adapting a lifestyle intervention for adults with impaired mobility. Presented to advisory board members of the Group Lifestyle Balance for Traumatic Brain Injury study at Baylor Institute for Rehabilitation, Dallas, TX.
- February 2015 Froehlich-Grobe K. & **Betts AC.** Weighty issues: Examining overweight/obesity in people living with disabilities. Grand Rounds, Baylor Institute for Rehabilitation, Dallas, TX.

Posters

[†]Indicates student posters

- September 2025 Eary R, Betts AC, Hughes A, Lawrence S, Shliakhtsitsava K, Thakur B, Ho E, Balasubramanian BA, Woods S, Shay LA, Hall B. Use of age-appropriate screening tools in an onco-primary care survivorship program for survivors of childhood and adult cancers. Poster presented by Dr. Eary at the Cancer Centers Survivorship Research Forum, Dana-Farber Cancer Institute, Boston, MA, September 2025.
- June 2025 Eary R, Lawrence S, Betts A, Shay LA, Hughes A, Bowers DC, Cochran C, Shliakhtsitsava K. Coordinating and tracking transitions of care from pediatric to adult survivorship programs across three health systems. Poster presented by Dr. Eary at the International Symposium on Late Complications after Childhood Cancer, Seattle, WA, June 2025.
- February 2025 Kirk CL, Tortolero GA, Murphy CC, Allicock M, Shay LA, **Betts AC.** Routine Care of LGBTQ+ Adolescent and Young Adult Cancer Survivors. Poster presented by Ms. Kirk at the Sexual and Gender Minority Cancer CARE Workshop. February 26–March 1, 2025, Aurora, CO.
- December 2025 **Betts AC,** Kirk CL, Huffman, A, Tortolero, GA, Allicock MA, Murphy CC, Shay LA. (2024). “It’s Hard to Say This Stuff”: Improving AYAs Social Support From Friends. Poster presented by Dr. Betts at the 6th Global Adolescent and Young Adult Cancer Congress, December 3-6, 2024, Melbourne, VIC, Australia.
- December 2025 Hall B, Jacobs A, Overholt N, Russell J, Shear D, **Betts AC.** Patient Perspectives on AYA-Specific Screening-Based Care in Survivorship. Poster presented by Ms. Jacobs at the 6th Global Adolescent and Young Adult Cancer Congress, December 3-6, 2024, Melbourne, VIC, Australia.
- October 2024 Kirk CL, Tortolero, GA, Murphy CC, Allicock MA, Shay LA, **Betts AC.** Survivorship Care in a National Sample of LGBTQ+ Adolescent and Young Adult Cancer Survivors. Poster presented by Ms. Kirk at the Science of Cancer Health

Equity in Sexual and Gender Minority Communities annual meeting, October 3-4, 2024, Rochester, NY.

- August 2024 Betts AC, Allicock A, Kirk C, Shay LA, Murphy CC. State of the Science: Research Roundup from the AYA STAR Lab. Poster presented by Dr. Betts, Dr. Allicock, and Ms. Kirk at CancerCON Live annual meeting, August 15-18, Austin, TX.
- June 2024 Eary R, **Betts AC**, Lawrence S, Thakur B, & Hall, BC. Prioritizing needs of adult survivors of childhood cancer through routine point of care age appropriate screening tools International Symposium on Late Complications After Childhood Cancer, June 27-29, Lucerne, Switzerland.
- June 2024 Eary R, Lawrence S, **Betts AC**, Hughes A, Ho E, Bowers D, Cochran C, Shilakhtsitsava K. (2024, June 27-June 29th.). Electronic Referrals Using Epic Care Everywhere: A mechanism for tracking and improving transitions of care from pediatric to adult survivorship at a large university program International Symposium on Late Complications After Childhood Cancer, June 27-29, Lucerne, Switzerland.
- June 2024 Wang JS[†], **Betts AC**, Murphy CC. Disparities by Race, Ethnicity, and Socioeconomic Status in Survival among a Community-based Sample of Young Women with Metastatic Breast Cancer in the United States. Poster Presentation. Society for Epidemiologic Research (SER) Annual Meeting, Austin, TX, June 2024.
- March 2024 **Betts AC**, Wozny J, Rodriguez SA, Beauchemin M, Eary R, Bala BA, Roth M, Murphy CC. Persistent opioid use and opioid use disorder in a large, real-world sample of AYA cancer survivors. Poster presented by Dr. Betts at the 48th annual meeting of the American Society of Preventive Oncology (ASPO), Chicago, IL, March 17-19, 2024.
- March 2024 Wang JS[†], **Betts AC**, Lupo P, Shay LA, Allicock M, Pruitt SL, Murphy CC. Reproductive Outcomes among Male Adolescents and Young Adults with Cancer in Texas, 1995-2016. Poster Presentation. American Society of Preventive Oncology (ASPO) Annual Meeting, Chicago, IL, March 2024.
- March 2024 Eary RL, Shear D, Taghavi S, Thakur B, Rodriguez S, Wang E, **Betts AC**. Prioritizing needs of cancer survivors within a clinical visit using point of care age-appropriate screening tools. Poster to be presented by Dr. Eary at the American Psychosocial Oncology Society meeting, Albuquerque, NM, March 6-8, 2024.
- October 2023 Wang JS[†], Johnson B, Barcenas CH, **Betts AC**, Murphy CC. Disparities in clinical trial participation beyond first-line treatment among patients with metastatic breast or colorectal cancer. Poster presented by Ms. Wang at the ASCO Quality Care Symposium, Boston, MA, Oct. 27-28, 2023.
- September 2023 Eary RL, **Betts AC**, Hughes A, Booker Q, Shay LA, Bala B, Lee SJC, Bowers DC. Primary care use among survivors of childhood, adolescent, and young adult cancers (CAYA): A population-based study. Poster presented by Dr. Eary to the 2nd annual Cancer Center Survivorship Research Forum, Stanford, CA, Sept. 11-12, 2023.
- September 2023 Tortolero GA[†], Suragh TA, **Betts AC**, Murphy CC. Social vulnerability and survival in 112,000 adolescents and young adults with cancer: A population-based study in

Texas. Poster presented by Mr. Tortolero at the Innovations in Cancer Prevention and Research Conference VI, Galveston, TX, Oct. 2-3, 2023.

- June 2023 **Betts AC**, Allicock M, Shay LA, Murphy CC. Disparities in telehealth use among AYAs with a history of cancer: A population-based study. Poster presentation at the Global Adolescent and Young Adult Cancer Congress, Long Beach, CA, June 2023.
- April 2023 **Betts, AC**, Shay, L. A., Lupo, P. J., Roth, M. E., Allicock, M. A., Preston, S. M., Cohn, B. A., Pruitt S. L.*, & Murphy C. C.*Adverse birth outcomes of adolescent and young adult women diagnosed with cancer during pregnancy: A population-based study. Poster presentation at Translational Science, Washington, DC, April 18-20, 2023. *Contributed equally as co-senior authors. *Awarded first place poster.*
- March 2023 **Betts, AC**, Allicock, M., Shay, L. A., Preston, S. M., Murphy, C. C. Access to care and social support in the mid-pandemic: a population-based study of adolescents and young adults with cancer. Poster presentation at the 47th Annual Meeting of the American Society of Preventive Oncology (ASPO), San Diego, CA, March 12-14, 2023.
- March 2022 **Betts, AC**, Shay, L. A., Allicock, M., Preston, S. M., & Murphy, C. C. Impact of COVID-19 on a nationally representative sample of adolescent and young adult cancer survivors. Presented at the 46th Annual Meeting of the American Society of Preventive Oncology (ASPO), Tucson, AZ, March 13-15, 2022.
- March 2022 Shay, L. A., Allicock, M., **Betts, AC**, Murphy, C. C., & Preston, S. Disparities in HPV vaccine recommendation and on-site administration among a national sample of pediatric oncologists. Presented by Dr. Shay at the 46th Annual Meeting of the American Society of Preventive Oncology (ASPO), Tucson, AZ, March 13-15, 2022.
- December 2021 **Betts, AC**, Murphy, C. C., Shay, L. A., Balasubramanian, B. A., Markham, C., & Allicock, M. Too many meds? Inequities in AYAs' polypharmacy and prescription medication use. Presented at the 4th Global Adolescent and Young Adult Cancer Congress, virtual.
- September 2019 Rodriguez S., Higashi R., **Betts AC**, Ortiz C., Tiro J. A., Luque A. E., & Barnes A. Challenges implementing anal cancer screening for women living with HIV: Clinical providers and staff perspectives. Presented by Dr. Rodriguez at the 12th annual American Association for Cancer Research Science of Cancer Health Disparities Conference, San Francisco, CA.
- October 2018 Leland, M., **Betts, AC**, & Tiro, J. A. Teaching Patient-Centered Communication. Presented by Ms. Leland at Family Medicine Experience 2018, the annual meeting of the American Academy of Family Physicians, New Orleans, LA. *Awarded third place poster in student research.*
- October 2018 Rodriguez S. A., **Betts AC**, Higashi R., Luque A., Werner C., Chavez C., Lee S. C., Tiro J. A., & Barnes A. Using process to plan progress: Exploring care-delivery for cervical cancer screening in HIV/HPV co-infected women in a safety net health system. Presented by Dr. Rodriguez at the 32nd International Papillomavirus Conference, Sydney, Australia.

- April 2018 Murphy C., Fullington H., Alvarez C., **Betts AC**, Lee S. C., Haggstrom D., & Halm E. A. Polypharmacy and patterns of prescription medication use among cancer survivors. Presented by Dr. Murphy at Translational Science 2018, Washington, DC.
- March 2018 Murphy C., Fullington H., Alvarez C., **Betts AC**, Lee S. C., Haggstrom D., & Halm E. A. Polypharmacy and patterns of prescription medication use among cancer survivors. Presented by Dr. Murphy at the 42nd annual meeting of the American Society of Preventive Oncology.
- March 2018 Tiro, J. A., **Betts, AC**, Kimbel, K. Shulman, L., Buist, D., Miglioretti, D .L., Mao, C., Thayer, Malone, C., Gao, H., Lin, J., & Winer, R. Understanding women's perspectives and information needs following a positive HPV self-screening test result. Presented by Dr. Tiro to the 42nd annual meeting of the American Society of Preventive Oncology.
- February 2018 **Betts, AC**, Ogg, J., & Barangan, H. Development of a social support intervention for AYA peers: &%#*@! My friend has cancer! Presented at the Women in Science and Medicine poster session at UT Southwestern Medical Center.
- December 2017 **Betts, AC**, Ogg, J., & Barangan, H. Development of a social support intervention for AYA peers: &%#*@! My friend has cancer! Presented at the 2nd Global Adolescent and Young Adult (AYA) Cancer Congress.
- November 2017 Froehlich-Grobe, K., Driver, S., Kramer, M. K., Carlton, D., **Betts, AC**, & Lee, J. Feasibility and effectiveness of delivering an adapted weight loss intervention for people with mobility impairment. Presented by Dr. Froehlich-Grobe at the American Congress of Rehabilitation Medicine (ACRM).
- October 2017 Froehlich-Grobe, K., Driver, S., Kramer, M.K., Carlton, D., **Betts, AC**, & Lee, J. 12 month outcomes from an accessible weight loss program: Group Lifestyle Balance Adapted for Individuals with Impaired Mobility (GLB-AIM). Presented by Dr. Froehlich-Grobe at the 146th annual meeting, American Public Health Association (APHA).
- October 2017 Tiro, J. A., Kimbel, K. Shulman, L., **Betts, AC**, Buist, D., Miglioretti, D .L., Mao, C., Thayer, Malone, C., Gao, H., Lin, J., & Winer, R. Understanding women's perspectives and information needs following a positive HPV self-screening test result. Presented by Dr. Tiro to Eurogin International Multidisciplinary Congress in Amsterdam, Netherlands.
- March 2017 Tiro, J. A., Kimbel, K. Shulman, L., **Betts, AC**, Buist, D., Miglioretti, D.L., Mao, C., Thayer, Malone, C., Gao, H., Lin, J., & Winer, R. Understanding women's perspectives and information needs following a positive HPV self-screening test result. Presented by Dr. Tiro at International Papillomavirus Conference in Cape Town, South Africa.
- March 2016 **Betts, AC**, Froehlich-Grobe, K., Lee, J., Carlton, D., & Driver, S.J. Accessible weight loss: Interim results from the Group Lifestyle Balance Adapted for Impaired Mobility (GLB AIM). Presented at Baylor Research Institute Research Week, Baylor Institute for Rehabilitation.

- March 2016 **Betts, AC**, Froehlich-Grobe, K. Accessible weight loss: Interim results from the Group Lifestyle Balance Adapted for Impaired Mobility (GLB AIM). Presented at Student Research Day, UTSPH.
- February 2016 **Betts AC**, Froehlich-Grobe, K. Making weight loss accessible: Interim results from the Group Lifestyle Balance Adapted for Impaired Mobility (GLB AIM). Presented at the Health Promotion and Behavioral Sciences Poster Session, UTSPH.
- April 2015 **Betts AC**, Froehlich-Grobe, K. Accessible weight loss: Adapting a lifestyle intervention for adults with impaired mobility. Presented at Student Research Day, UTSPH.

GRANTS AND RESEARCH EXPERIENCE

- 2025 – 2029 Pegasus: Pregnancy Complications in AYA Cancer Survivors
Caitlin C. Murphy (PI)
Funding: U.S. Department of Defense CA240950
Role: Co-I
- 2024 – 2025 Social Health, Activity Behaviors, and Quality of Life among Young Adult Cancer Survivors: A Longitudinal Study—Administrative Supplement
Andrea C. Betts (Subaward PI)
Funding: National Cancer Institute Grant # 3R37CA256867-04S1
- 2023 – 2024 Translating care to adolescents and young adults with cancer in Texas: Identifying care deserts
Andrea C. Betts (PI)
Funding: Center for Clinical and Translational Science Pilot Award, UTHealth Houston (subaward from National Institutes of Health Grant # 5UL1RR024148-03)
- 2023 – 2024 Real-world opioid prescription patterns and outcomes in adolescents and young adults with cancer
Andrea C. Betts (PI)
Funding: Center for Health Care Data Research Pilot Awards, UTHealth Houston
- 2022 – 2023 Racial and ethnic disparities in treatment patterns among young adults with metastatic colorectal and breast cancer
Caitlin C. Murphy (PI)
Funding: American Cancer Society and Flatiron Health Grant # RWIA-136937
Role: Co-I
- 2021 – 2025 Co-payments and medication adherence in a safety-net system
Caitlin C. Murphy (PI)
Funding: American Cancer Society Grant # RSG-21-046
Role: Co-I
- 2021 – 2024 Early life exposures and risk of young-onset colorectal cancer
Caitlin C. Murphy (PI)
Funding: National Cancer Institute Grant # R01 CA242558
Role: Postdoctoral fellow

2021 – 2022	Fertility and reproductive outcomes of adolescent and young adult cancer survivors in Texas Caitlin C. Murphy (PI) Funding: US Department of Defense Grant # CA181215 Role: Postdoctoral fellow
2021 – 2024	Evaluation of an intervention to improve social support for adolescents and young adults with cancer Andrea C. Betts (PI) Funding: Brendan Ogg Memorial Fund Grant # 22023783 Role: Principal investigator
2018 – 2021	Care coordination for complex cancer survivors in an integrated safety-net system Bijal Balasubramanian (MPI), Simon Cradock Lee (MPI) Funding: National Cancer Institute Grant # R01-CA203856-01 Role: Predoctoral fellow
2017 – 2020	Delving into disparities: Formative research to guide interventions promoting cervical and anal cancer screening for HIV infected women attending Ryan White funded clinics Arti Barnes (PI) Funding: UT Southwestern Community-Based Pilot Research Grant Role: Predoctoral fellow
2016 – 2018	Developing a self-persuasion intervention promoting adolescent HPV vaccination Jasmin Tiro (MPI), Austin Baldwin (MPI) Funding: National Cancer Institute Grant # 1R01CA178414-01 Role: Predoctoral fellow
2016 – 2018	Parkland-UT Southwestern PROSPR Center: Cervical cancer screening in a safety net Celette Skinner (MPI), Jasmin Tiro (MPI) Funding: National Cancer Institute Grant # 3U54CA163308-04S1 Role: Predoctoral fellow
2016 – 2018	Randomized trial of in-home cervical cancer screening in underscreened women. Rachel Winer (PI), Jasmin Tiro (Dallas Co-I) Funding: National Cancer Institute Grant # 1R01CA168598-01A1 Role: Predoctoral fellow
2014 – 2016	Group Lifestyle Balance Adapted for Impaired Mobility (GLB-AIM): Translating the GLB to promote healthy weight in people with mobility disability. Katherine Froehlich-Grobe (PI) Funding: CDC Grant # 15-277211520-FB44 Role: Co-investigator
2013 – 2014	A weight management pilot study for individuals with physical disabilities Katherine Froehlich-Grobe (PI) Funding: UTHealth Houston School of Public Health FOTE Award Role: Co-investigator, Project director

2013 – 2016 Ratings of physical activity routines study
Wendell Taylor (PI)
Funding: UTHealth Houston School of Public Health investigator funds
Role: Co-investigator

MENTORING AND TEACHING EXPERIENCE

Dissertation Committee Member

2024 – 2025 Debbie Shear, PhD in Clinical Psychology, Department of Psychiatry, UT Southwestern Medical Center. Dissertation Title: “Does the Integration of Point-of-Care Psychosocial Screening Facilitate the Patient-Oncologist Therapeutic Alliance with Young Adults with Cancer? A Within-Subject Repeated Measures Design.” Successfully defended June 12, 2025.

Formal Mentoring

2023 – 2025 Guillermo Alex Tortolero, NCI T32 pre-doctoral fellow, Department of Epidemiology, UTHealth School of Public Health. I served on Alex’s T32 fellowship mentoring committee. Alex successfully defended his dissertation July 24, 2025.

Informal Mentoring

2023 – current Jenny S. Wang, NCI T32 pre-doctoral fellow and PhD student, Department of Epidemiology, UTHealth School of Public Health

2021 – 2023 Quiera Booker-Nubie, NCI T32 pre-doctoral fellow PhD student, Department of Epidemiology, Human Genetics, and Environmental Sciences, UTHealth School of Public Health

Teaching

PH 1241 Disability and Public Health. Fall 2024, Fall 2025. Student evaluation rating: 4.9/5

PHM 5015 Introduction to Qualitative Research in Public Health. Spring 2025. Student evaluation rating: 5/5

Independent study Scoping review of fertility counseling provision to AYAs. Fall 2024.

Guest Lectures

October 2022 Managing the Dissertation Proposal Process. Panelist for Proposal Writing Seminar, UTHealth Houston School of Public Health, virtual presentation.

July 2021 Adolescent and Young Adult (AYA) Cancer Survivorship. Presented as part of a cancer survivorship panel for Cancer Prevention Research Institute of Texas (CPRIT) undergraduate training program, UTHealth School of Public Health, virtual presentation.

May 2021 Lessons Learned from the Dissertation Experience. Presented with Dr. Lynn Ibekwe to Health Promotion and Behavioral Sciences Doctoral Seminar, UTHealth School of Public Health, virtual presentation.

- October 2017 Cancer Survivors' Perspectives on Patient Centered Communication: A Panel Discussion. Organized and participated in panel for Patient-Centered Communication Strategies Course, UT Southwestern Medical School, Dallas, TX.
- May 2017 Health Promotion for People with Disabilities. Delivered to MPH/PhD students in course on Disability and Public Health, UTHealth School of Public Health.
- October 2016 Cancer Survivors' Perspectives on Patient Centered Communication: A Panel Discussion. Organized and participated in panel for Patient-Centered Communication Strategies Course, UT Southwestern Medical School, Dallas, TX.

Problem-Based Learning Tutor

- Fall 2016 PH1111: Health Promotion Theory and Methods I
UTSPH, Dallas, TX. Student rating: 5/5

Curriculum Development

- 2017 ENR 143 Patient Centered Communication Strategies Course, UT Southwestern Medical School (Problem-Based Learning component)
- 2012 FMCSA Certification Medical Examiner Training Course
Concentra Inc., Dallas, TX

HONORS

- 2023 First place poster, Translational Science Meeting Poster Session, Washington DC
- 2022 Postdoctoral Travel Award, UTHealth Houston
- 2016 Pre-Doctoral Fellowship, National Cancer Institute Training Grant
- 2016 Delta Omega
- 2016 Third place, Student Research Poster Competition, UTHealth Houston School of Public Health
- 2015 Third place, Student Research Poster Competition, UTHealth Houston School of Public Health
- 2013 Outstanding New Student Scholarship, UTHealth Houston School of Public Health
- 2001 – 2003 President's Scholarship (full tuition academic scholarship), SMU
- 2001 – 2003 John G. Tower Fellowship, John G. Tower Center
- 2003 Robert S. Hyer Award (University's Most Outstanding Scholar), SMU
- 2003 George Bond Prize, SMU
- 2003 John G. Tower Award, SMU
- 2002 – 2003 Phi Beta Kappa (delivered 2003 address), SMU
- 2002 – 2003 Robert S. Hyer Society, SMU
- 2002 Belle Mayer Bromberg Prize, SMU
- 2002 – 2003 Sigma Tau Delta (English Honors Society; Treasurer 2002–2003), SMU

2001 – 2003	Pi Sigma Alpha (Political Science Honor Society; President 2002–2003, Vice President 2001–2002), SMU
1999	Rotary Club Oration Scholarship
1999	Wal-Mart Community Leaders Scholarship
1999	Veterans of Foreign Wars Oration Scholarship
1999	Northwest Foundation Scholarship
1999	Trophy Club Women's Club Scholarship
1999	Ryan Dietzman Memorial Foundation Scholarship

SERVICE

2023 – current	Board of Directors, Adolescent and Young Adult Cancer Coalition (AYACC; national)
2025	Founding Partner (with AYA STAR Lab), AYACC Network
2021 – current	Ad hoc reviewer, <i>JAMA Oncology</i> , <i>Cancer Epidemiology Biomarkers & Prevention</i> , <i>Psychooncology</i> , <i>Preventive Medicine</i> , <i>Cancer Medicine</i> , <i>Journal of Clinical Oncology: Oncology Practice</i> , <i>BMC Public Health</i> , <i>BMC Medical Research Methodology</i> , <i>Journal of Adolescent and Young Adult Oncology</i> , <i>Journal of Women's Health</i>
2023 – current	Marketing Committee, Department of Health Promotion and Behavioral Sciences, UTHealth School of Public Health
2025	T32 application reviewer (pre- and postdoctoral applicants), Graduate School of Biomedical Sciences, UTHealth Houston and MD Anderson Cancer Center, Fall 2025
2025 – current	Platform Committee, AYACC
2025 – current	Membership Committee, AYACC
2023	Program Planning Committee, AYACC
2022 – 2024	Collaborator, Non-Medical Opioid Use Resource Center, Center for Clinical and Translational Sciences, UTHealth School of Biomedical Sciences and MD Anderson Cancer Center
2016 – 2018	Collaborator, AYA Forum: Children's Health, UT Southwestern Medical Center, and Parkland Health and Hospital System
2017 – 2018	Collaborator, Fort Worth AYA Oncology Coalition data work group
2017– 2018	President, Student Association, UTHealth Houston School of Public Health in Dallas
2017	Vice President, Student Association, UTHealth Houston School of Public Health in Dallas
2015– 2017	Advisory Board Member, Group Lifestyle Balance for Traumatic Brain Injury study, Baylor Institute for Rehabilitation
2009, 2017	President's Scholarship interviewer, SMU
2001 – 2003	Undergraduate Curriculum Council, SMU
2001 – 2003	English Department Curriculum Committee, SMU

1999 – 2003	Political Science Symposium (President Emeritus, 2001–2003, President 1999–2001), SMU
2000 – 2002	Student Senate, SMU

MEMBERSHIPS

2022 – current	AYA Cancer Coalition
----------------	----------------------