

University of North Carolina at Chapel Hill
Department of Health Policy and Management

BIOGRAPHICAL

Name: Angela M. Stover, PhD

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OVERVIEW

I am an Associate Professor in the Department of Health Policy and Management at the University of North Carolina at Chapel Hill (UNC). I also co-direct the Implementation Science Methods Unit at the NC Translational and Clinical Sciences Institute (TraCS), UNC's CTSA, that supports use of implementation science frameworks and methods in research conducted at UNC. I teach two graduate courses (one per year) in the UNC Gillings School of Global Public Health: 1) Implementation science in health (course code: HPM 767); and 2) Patient-reported outcome measures (PROs) and application in care delivery and research (course code: HPM 794).

My research program identifies important gaps in implementing evidence-based practices (e.g., PROs) in clinics and how those gaps are related to poor patient and clinic outcomes, such as low treatment satisfaction and acute care use. My research program (as MPI) on implementing PROs in cancer care delivery is funded by Pfizer Global, Sivan Innovation, the Hematology/Oncology Pharmacy Association, and the Cancer and Aging Research Group. My grant from Pfizer is testing implementation outcomes for a novel care model where oncology pharmacists serve as PROM monitors instead of nurses; we are one of ten health systems funded as a U.S. collaborative to roll out PROMs. I serve on the steering committee for PROTEUS-Practice (PROTEUS = PROM Tools: Engaging Users & Stakeholders), which is the premier international initiative advancing implementing PROs in usual care. I was also part of the writing group for the European Society of Medical Oncology (ESMO) clinical practice guidelines for using PROs in practice (Di Maio et al. *Annals Oncol.* 2022;33:878-892). I serve as a co-investigator on grants funded by NINR (PI: Rocque at UAB), NCATS (PI: Buse), NHLBI (PI: Stevens), AHRQ (PI: Elston Lafata), and the American Society for Clinical Oncology (PI: Miller Ray).

My work uses mixed methods to study health care systems, including electronic health record data extraction, stakeholder interviews with patients and clinicians, implementation science, and psychometrics. For example, I conducted foundational work developing implementation science metrics to evaluate initiatives implementing patient-reported outcome measures (PROs) in routine care settings (Stover et al., *QOLR* 2021). My work showcases my ability to recruit stakeholders (patients, providers, and health systems) for research participation, and working with health systems and stakeholders to co-develop, implement, and evaluate evidence-based practices.

Examples of my work at UNC Health include:

- 1) Evaluating a virtual QI collaborative with independent primary care practices (PI: Catherine Rohweder, DrPH);
- 2) Implementing a perinatal checklist for emergencies in OBGYN (PI: Joanna Quist-Nelson, MD);
- 3) Implementing a prognostic tool for patients with metastatic breast cancer (PI: Emily Miller Ray, MD);
- 4) Implementing an app after thoracic surgery (MPI with Gita Mody, MD); and
- 5) Developing a Smart Form PRO in Epic@UNC for pharmacists to track symptoms for oral chemotherapy (MPI with Mary-Haston Vest, PharmD).

My highlighted projects below show my success at directing research teams, collaborating and communicating with multi-disciplinary teams, and serving as MPI with clinicians:

73592487 (Stover, Vest MPIs) 03/01/23 – 02/28/25

Funder: Pfizer Global

Title: Oncology pharmacist-facilitated PROM monitoring

Role: Lead MPI

U24HL151308 (Stevens) 11/01/22 – 08/31/27

Funder: NHLBI

Title: Coordinating center for Coordinating Center for the DECIPHeR Network (DECIPHeR: Disparities Elimination through Coordinated Interventions to Prevent and Control Heart and Lung Disease Risk)

Role: Co-investigator and implementation science lead

R21AG059206/ R33AG059206 (Stover, Vest MPIs) 04/01/22 – 03/31/24

Funder: Cancer and Aging Research Group (CARG)

Title: Patient-centered Pharmacy Pathway for Oral Chemotherapy (P3OC) for older adults

Role: Lead MPI

22-1663. (Stover, Vest MPIs) 01/01/22 – 12/31/23

Funder: Hematology/Oncology Pharmacy Association (HOPA)

Title: Patient-centered Pharmacy Pathway for Oral Chemotherapy (P3OC)

Role: Lead MPI

22-2019 (Stover, Smith, MPIs) 12/01/21 – 11/31/23

Funder: UroGen Pharma Ltd.

Title: Treatment impacts on daily activities in adults with non-muscle-invasive bladder cancer receiving intravesical chemotherapy at 20 U.S. cancer centers: the BL011 phase 3 trial of UGN-102.

Role: Lead MPI

R01HS028455 (Elston Lafata) 09/01/21-8/31/24

Funder: AHRQ

Title: Development of a Shared Decision Making Support (SDM-S) Measure for Use with Team-based Care

Role: Co-investigator

R01NR019058 (Rocque at UAB) 05/04/21-04/30/26

Funder: NINR

Title: Evaluating the implementation and impact of navigator-delivered ePRO home symptom monitoring and management for chemotherapy.

Role: Co-investigator and implementation science lead

1UL1TR002489 (Buse) 09/01/23-08/31/30

Funder: NIH/NCATS

Title: NC Tracs (UNC's CTSA)

Role: Co-director of the Implementation Science Methods Unit (with Chris Shea, PhD)

EDUCATION AND TRAINING

Training: Implementation Science	2016 – 2017
Faculty training and mentoring in implementation science and grant writing (R25-CA171994: “MT-DIRC”), Washington University in St. Louis, Missouri (Long-distance)	
Post-Doctoral Research Scholar	2015 – 2017
University of North Carolina at Chapel Hill, Cancer Care Quality Training Program (R25)	
Doctor of Philosophy	2015
University of North Carolina at Chapel Hill, Department of Health Behavior (Public Health), Co-Chairs: Bryce Reeve and Christine Rini, NRSA in Health Services Research (T32-HS000032)	
Master of Arts	2002
Psychometrics (Psychology in Education), University of Pittsburgh	
Bachelor of Arts	1998
Westminster University, New Wilmington, PA. Majors: Psychology and Sociology <i>Magna cum laude</i>	

PROFESSIONAL EXPERIENCE

Associate Professor of Health Policy and Management, UNC-Chapel Hill	2023-
Co-Director, Implementation Science Methods Unit, NC TraCS (UNC’s CTSA)	2023-
Associate Member, Lineberger Comprehensive Cancer Center	2017 -
Assistant Professor of Health Policy and Management, UNC-Chapel Hill	2017 - 2023

PAID CONSULTING POSITION

Consultant for Navigating Cancer, Inc. in Seattle, WA (< \$4,000 total)	2021
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RESEARCH POSITIONS PRIOR TO DOCTORATE

University of North Carolina – Chapel Hill Pre-Doctoral Research Positions 2011-2015

National Research Service Award (NRSA) Awardee: T32-HS000032	2013-2015
Sheps Center for Health Services Research	
Fellow, Cancer Control and Education Program (CCEP): R25-CA057726	2011-2013
Lineberger Comprehensive Cancer Center	
Graduate Research Assistant (GRA): Examining patient-reported outcomes in national oncology databases, PI: Bryce Reeve, PhD	2011

University of Pittsburgh Medical Center (UPMC) Positions from 1998-2010

Sr. Program Coordinator: PROMIS (U01-AR052155), PI: Paul A. Pilkonis, PhD	2007-2010
Program Coordinator: PROMIS and “NIH Toolbox computerized adaptive tests of emotion” (Toolbox: RC2-AG036498), PIs: Richard Gershon, PhD (Northwestern University) and Paul A. Pilkonis, PhD (University of Pittsburgh)	2005-2007
Project Coordinator: “Patient-Reported Outcomes Measurement Information System” (PROMIS, Pittsburgh Site: U01-AR052155), PI: Paul A. Pilkonis, PhD	2004-2005
Project Coordinator: “Mental Health Computerized Adaptive Testing” (R01-MH066302), PIs: Robert Gibbons, PhD (University of Illinois at Chicago) and	2002-2005

David J. Kupfer, MD (University of Pittsburgh)

Research Specialist: “Biobehavioral Model of Stress and MS” 2000-2002
(K01-MH001468), PI: Kurt Ackerman, MD, PhD

Research Associate: “Female Adolescent Drug Abuse: Biobehavioral Development” 1998-2000
(R01-DA005952), PI: Ada Mezzich, PhD

OTHER PROFESSIONAL POSITIONS PRIOR TO DOCTORATE

Copy Editor: Cranberry Magazine (40-page, monthly Pittsburgh Magazine 2004-2009
magazine highlighting local events; distribution: 20,000), moonlighting

HONORS AND AWARDS

Associate Professor (2023 -)

Assistant Professor (2017-2023)

Finalist for “Best paper of the year” award from the journal Quality of Life Research 2022
World-ranked expert in “patient outcome assessment” by Expertscape (top 0.1% in PROs) 2021-present
<https://expertscape.com/ex/patient+outcome+assessment>
“Emerging Leader” 2020 awardee from the International Society for Quality of Life research 2020
(ISOQOL): competitive award recognizing leadership within ISOQOL and dedication to the field of health-related quality of life research
“Innovation Award” from Lineberger Comprehensive Cancer Center (\$50,000) 2020-2022
UNC Provost Award for Junior Faculty (competitive award with pilot funds) 2020-2021
Chair, International Society for Quality of Life research (ISOQOL) special interest group 2019-2021
“PROs in Clinical Practice” (interest group has >300 international members)
World-ranked expert in “quality of life research” by Expertscape 2019-present
(<http://expertscape.com/au/quality+of+life/Stover%2C+Angela+M>)
Michael S. O’Malley Alumni Award for Publication Excellence in Cancer Population Sciences, University of North Carolina at Chapel Hill (\$2,000 prize) 2017

Postdoc (2015-2016)

Merit awardee from Conquer Cancer Foundation (\$1,000 prize) (<http://bit.ly/1RO1HZ2>) 2016

Prior to Doctorate

Nominated for research team “ACES” Award for employees at the University of Pittsburgh Medical Center (top 1% of 40,000+ employees) 2007
Graduate Level Class Marshal for highest QPA (4.0) in School of Psychology in Education 2002
Scholarship awardee, School of Psychology in Education (psychometrics), University of Pittsburgh 1999-2002
Psi Chi, Psychology Honor Society, Westminster University 1998
Research Honors awardee in departments of Psychology and Sociology, Westminster University 1998
Magna Cum Laude, Westminster University 1998
Trustee’s Scholarship awardee, Westminster University 1994-1998

PROFESSIONAL MEMBERSHIPS

Associate Professor (2023 -)

Dissemination and Implementation conference (AcademyHealth)	2017-
American Society of Clinical Oncology (ASCO)	2015-
International Society for Quality of life Research (ISOQOL)	2012-

Assistant Professor (2017 – 2023)

North Carolina Oncology Association (NCOA)	2018-2020
North Carolina Oncology Management Society (NCOMS)	2018-2019
International Conference on Practice Facilitation (ICPF, emerging society)	2017-2021
Alliance for Clinical Trials in Oncology	2019-2021
AcademyHealth	2014-2017
Society of Behavioral Medicine (SBM)	2012-2014
American Society of Preventive Oncology (ASPO)	2012-2013

BIBLIOGRAPHY

(As of July 5, 2023: 59 publications, Google Scholar: 5,473 citations)

My research has had significant impact in the field. I have published 59 peer-reviewed publications that have been cited more than 5,000 times. In 2019, Expertscape added me to their world-ranked expert list for quality of life research; they also added me in 2021 for patient outcome assessment. Expertscape ranks a world expert as being in the top 1% in research and publications for that topic worldwide. Google scholar also quantifies other benchmarks for researchers, including the i10-index and h-index. The i10-index shows the number of publications with at least 10 citations. My i10-index of 41 means that 41/59 of my publications (69%) have been cited at least 10 times. The h-index is a metric for evaluating the cumulative impact of an author's scholarly output by comparing the number of publications to citations. The h-index corrects for the disproportionate weight of highly cited publications or works not yet cited. According to Hirsch, an h-index of 20 after 20 years of scientific activity characterizes a successful scientist, 40 is outstanding, and 60 represents truly unique scientists. My h-index of 29 is exceptional.

Refereed Articles

* = doctoral student co-author

Under Review

6. **Stover AM**, Liang D, Mueller D, Kurtzman R*, Ikemeh C*, Canter C*, Acharya S, Brese J, Buhlinger K, Chen K, Colmenares EW*, Faso A, Muluneh B, Patel P, Reichard J, Tilkens M, Valgus J, Coombs L, Elston Lafata J, Lund J, Miller Ray E, Mody G, Vest M-H. Pharmacist-facilitated monitoring of Patient Reported Outcome Measures (PROMs): Developing the Patient-centered Pharmacy Pathway for Oral Chemotherapy (P3OC). Under review at Am J Health System Pharmacy.

* = doctoral students

5. Rohweder C, Morrison A, Mottus K, Young A, Caton L, Booth R, Reed C, Shea C, **Stover AM**. A virtual quality improvement collaborative with independent primary care practices in the context of COVID-19: A case study within a clinically integrated network. Under review at BMJ Open. (submitted 04-03-23).
4. Pathak S, Kurtzman R*, Chung A, Ikemeh, C*, Canter C*, Smith AB, **Stover AM**. Clinic-wide depression screening in the waiting room using EMR-integrated PHQ surveys: Completion rates, equity, and barriers. Under review at Preventing Chronic Diseases. (submitted March 15, 2023).

* = doctoral students

3. Boisson A*, Cox C, Shrestha S, Bright A, Carr P, Hill L, Newsome B, Long J, Haithcock B, **Stover AM**, Basch E, Leeman J, Mody G. Post-discharge monitoring with electronic patient-reported outcomes (ePROs): a qualitative study on implementation after thoracic surgery. Under review at JMIR. (submitted March 1, 2023).

* = doctoral student (Health Policy and Management)

2. Kurtzman RT *, Ribisl KM, Perera P, Lane L, Gilkey MB, Mills SD, **Stover AM**, Henderson LM. Predictors of provision of tobacco cessation services during lung cancer screening. Under review at Chest. (Submitted 10-28-22)

* = graduated doctoral student (Health Behavior), dissertation paper

1. Ren Y*, Emerson MA, Maselko J, Tan X, Olshan AF, **Stover AM**, Bennett AV, Reeder-Hayes KE, Edwards JK, Reeve BB, Troester MA. Emotional and functional well-being in long-term breast cancer survivorship. Under review at Psycho-Oncology. (Submitted 7-31-22)

* graduated doctoral student (Epidemiology), dissertation paper

Select List of Peer-Reviewed Publications as an Associate Professor (2023 -)

Paper Title	Journal	Reference	Impact Factor of Journal	Awards or Media coverage
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Select List of Peer-Reviewed Publications as an Assistant Professor (2017-2023)

Paper Title	Journal	Reference	Impact Factor of Journal in 2022	Awards or Media coverage
Stover AM, et al. Minimal side effects for a chemoablative gel (UGN-102) used as frontline treatment in adults with Non-Muscle-Invasive Bladder Cancer.	Journal of Urology	2022; 208(3):580-588. DOI: 10.1097/JU.0000000000002747. First published online 31 May 2022.	7.45	<ul style="list-style-type: none"> • I was interviewed by Ben Saylor at Urology Times on July 26, 2022 for an online feature. • Onclive on May 16, 2022: https://www.onclive.com • MedPage today on Jan 12, 2022: https://www.medpagetoday.com/reading-room/asco/bladder-cancer/96615
Calvert MJ, Stover AM, et al. Patient-reported outcome assessment must be inclusive and equitable.	Nature Medicine	2022;28:120–1124. Published online May 5, 2022. https://doi.org/10.1038/s41591-022-01781-8 .	53.44	<p>I was quoted in the Medical Ethics Advisory Aug 2022 issue about our article: Med Ethics Advisory. 2022;38(8):123-124.</p> <p>I gave a grand rounds talk about this paper on 11/04/22 at the UNC Department of Rheumatology, Allergy & Immunology</p>
Stover AM, et al. Using an implementation science approach to implement and evaluate Patient-Reported Outcome Measures (PROM) initiatives in routine care settings.	Quality of Life Research	2021;30(11): 3015-3033.	4.15	<p>Finalist in 2021 for “Best paper of the year” award for the journal Quality of Life Research</p> <p>Featured resource on websites:</p> <ul style="list-style-type: none"> • PROTEUS: https://theproteusconsortium.org/ • International Society for Quality of Life research (ISOQOL): https://www.isoqol.org/resource-center/
Stover AM, et al. State of the psychometric methods: Patient-reported outcome development and refinement using item response theory (part of 5-article series).	Journal of Patient-Reported Outcomes	2019;3(1): Article 50.	2.20	<p>Finalist in 2019 for “Best paper of year” award for the Journal of Patient-Reported Outcomes (JPRO)</p>

Stover AM, et al. Using Stakeholder Engagement to Overcome Barriers to Implementing PROs in Cancer Care Delivery: Approaches From 3 Prospective Studies	Medical Care	2019; 57: S92-S99.	3.08	9-Paper Toolkit on PRO Methods
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Complete List of Published Articles (peer-reviewed journals)

Publications during Associate Professor (2023 -)

59. Quist-Nelson J, Hannenberg A, Ruymann K, **Stover AM**, Baxter JK, Smith S, Angle H, Gupta N, Lopez CM, Hunt E, Tully KP. Institution-Specific Perinatal Emergency Checklists: Multicenter Report on Development, Implementation, and Sustainability. *Am J Perinatol*. 2023 Jan 16. doi: 10.1055/a-1990-2499. Epub ahead of print. PMID: 36452973.

Publications during Assistant Professor (2017 – 2023): 33 publications

58. Xu S, Tan X, Ma C, McElyea B, Shieh K, **Stover AM**, Smith A, Stitzenberg K, Gehrig PA, Basch E, Song L. An eHealth symptom and complication management program for cancer patients with newly created ostomies and their caregivers (Alliance): A pilot feasibility study. *BMC Cancer*. 2023;23(1):532. PMC10257159.
57. Caston NE, Franks J, Balas N, Eltoum N, Thigpen H, Patterson M, Azuero A, Ojesina A, Dent DN, Hildreth K, Lalor FR, McGowan C, Huang C-HS, Dionne-Odom JN, Weiner BJ, Jackson BE, Basch EM, **Stover AM**, Howell D, Young Pierce J, Rocque GB. Evaluating nurses' time to response by severity and cancer stage in a remote symptom monitoring program for patients with breast cancer. *JCO Clin Cancer Informatics*. 2023;7:e2300015. PMID: 37279409. PMCID pending.
56. Boisson A*, Morgan C, **Stover AM**, Ngimbi P, Mbonze N, Ntambua S, Matondo J, Parr JB, Yotebieng M, Mwandagilirwa K, James L, Mampunza S, Thompson P. Changes in hepatitis B vaccine perception in response to the COVID-19 pandemic: Development of the Shift in Vaccine Confidence (SVC) survey tool. *Vaccine*. 2023.16;41(3):623-629. PMC9755009.
* Doctoral student (Health Policy and Management)
55. Turner K*, **Stover AM**, Tometich D, Geiss C, Mason A, Nguyen OT, Hume E, McCormick R, Powell S, Hallanger-Johnson J, Patel KB, Kirtane KS, Jammigumpula N, Moore C, Perkins R, Rollison DE, Jim HSL, Oswald LB, Crowder S, Gonzalez BD, Robinson E, Alishahi Tabriz A, Islam J, Gilbert SM. Oncology providers' and professionals' experiences with suicide risk screening among head and neck cancer patients: A qualitative study. *JCO Oncol Pract*. 2023. doi: 10.1200/OP.22.00433. PMID: 36395441.
*former PhD student (HPM)
54. Rocque G, Dent DN, Ingram SA, Caston NE, Thigpen HB, Lalor FR, Jamy O, Giri S, Azuero A, Young Pierce J, McGowan C, Daniel CL, Andrews C, Huang C-HS, Dionne-Odom N, Weiner BJ, Howell D, Jackson BE, Basch EM, **Stover AM**. Adaptation of remote symptom monitoring using electronic patient-reported outcomes for implementation in real world settings. *JCO Oncol Pract*. 2022;18(12):e1943-e1952. DOI: 10.1200/OP.22.00360. Published online October 28, 2022. PMC9750550.
53. **Stover AM**, Wang M, Shea C, Richman E, Rees J, Cherrington A, Cummings D, Nicholson L, Peaden S, Craft M, Mackey M, Safford M, Halladay J. The Key Driver Implementation Scale (KDIS) for Practice Facilitators: Psychometric testing in the Southeastern Collaboration to Improve Blood Pressure Control Trial. *PLoS ONE*. 2022;17(8):e0272816. <https://doi.org/10.1371/journal.pone.0272816>. PMC9401114.
52. Basch E, Schrag D, Henson S, Jansen J, Ginos B, **Stover AM**, Carr P, Spears PA, Jonsson M, Deal AM, Bennett AV, Thanarajasingam G, Rogak LJ, Reeve BB, Snyder C, Bruner D, Cella D, Kottschade LA, Perlmutter J, Geoghegan C, Samuel-Ryals CA, Given B, Mazza GL, Miller R, Strasser JF, Zylla D, Weiss A, Blinder VS, Dueck AC. Effect of electronic symptom monitoring with patient-reported outcome surveys on physical function, symptom control, and Health-Related Quality of Life in patients with metastatic cancer: A randomized clinical trial. *JAMA*. 2022;28;327(24):2413-2422. PMC9168923.

51. **Stover AM**, Ramsankar Basak, Mueller D, Lipman R, Teal R, Hilton A, Giannone K, Waheed M, Smith AB. Minimal side effects for a chemoablative gel (UGN-102) used as frontline treatment in adults with Non-Muscle-Invasive Bladder Cancer. *J Urol*. 2022;208(3):580-588. PMID: 35640276. PMCID pending. DOI: 10.1097/JU.0000000000002747. First published online 31 May 2022.
50. Rocque G, Dionne-Odom JN, **Stover AM**, Daniel CL, Azuero A, Huang C-HS, Ingram SA, Franks JA, Caston NE, Dent DN, Basch EM, Jackson BE, Howell D, Weiner BJ, Young Pierce J. Evaluating the implementation and impact of navigator-delivered, electronic patient-reported outcome home symptom monitoring and management (Home ePRO): a protocol for a hybrid type 2 clinical trial. *BMC Health Services Res*. 2022;22:538. PMC9027833.
49. Di Maio M, Basch E, Denis F, Fallowfield L, Ganz P, Howell D, Kowalski C, Perrone F, **Stover AM**, Sundaresan P, Warrington L, Zhang L, Apostolidis K, Freeman-Daily J, Ripamonti C, Santini D, on behalf of the ESMO guidelines committee. The role of patient-reported outcome measures in the continuum of cancer clinical care: ESMO Clinical Practice Guideline. *Annals Oncol*. 2022;33(9):878-892. PMID: 35462007. PMCID: pending. DOI: <https://doi.org/10.1016/j.annonc.2022.04.007>.
48. Cruz Rivera S, Aiyegbusi OL, Ives J, Draper H, Mercieca-Bebber R, Ells C, Hunn A, Scott J, Fernandez CF, Dickens AP, Anderson N, Bhatnagar V, Bottomley A, Campbell L, Collet C, Collis P, Craig K, Davies H, Golub R, Gosden L, Gnanasakthy A, Haf Davies E, von Hildebrand M, Lord J, Miyaji T, Morel T, Monteiro J, Olsen Zwisler A-D, Peipert D, Roydhouse J, **Stover AM**, Wilson R, Yap C, Calvert M. Ethical considerations for the inclusion of patient-reported outcomes in clinical research: PRO Ethics guidance. *JAMA*. 2022;327(19):1910-1919. doi:10.1001/jama.2022.6421. PMCID: pending.
47. Calvert MJ, Cruz Rivera S, Retzer A, Hughes SE, Campbell L, Molony-Oates B, Aiyegbusi OL, **Stover AM**, Wilson R, McMullan C, Anderson N, Turner GM, Haf Davies E, Verdi R, Velikova G, Kamudoni P, Muslim S, Gheorghe A, O'Connor D, Liu X, Wu A, Denniston AK. Patient reported outcome assessment must be inclusive and equitable. *Nature Med*. 2022;28:1120–1124. Published online May 5, 2022. <https://doi.org/10.1038/s41591-022-01781-8>. PMID: 35513530. PMCID: pending.
 - I was quoted in Medical Ethics Advisory Aug 2022 issue about this article: Med Ethics Advisory. 2022;38(8):123-124.
46. Mody GN, **Stover AM**, Wang M, King-Kallimanis BL, Jansen J, Henson S, Chung A, Jonsson M, Bennett AV, Smith AB, Wood W, Deal A, Ginos B, Dueck AL, Schrag D, Basch E. Electronic Patient-Reported Outcomes monitoring during lung cancer chemotherapy: a nested cohort within the PRO-TECT pragmatic trial (AFT-39). *Lung Cancer*. 2021;162:1-8. PMID: 34634754. PMCID: pending.
45. **Stover AM**, Kurtzman R*, Walker Bissram J, Jansen J, Carr PM, Atkinson T, Ellis CT, Freeman A, Turner K, Basch EM. Stakeholder perceptions of key aspects of high-quality cancer care to assess with Patient Reported Outcome Measures: A systematic review. *Cancers*. 2021;13(14):3628. PMC8306432.
 - * Doctoral student (Health Behavior)
44. Ellis GK, Chapman H, Manda A, Salima A, Itimu S, Banda G, Seguin R, Manda G, Butia M, Huibers M, Ozuah N, Tilly A, **Stover AM**, Basch E, Gopal S, Reeve BB, Westmoreland KD. Pediatric lymphoma patients in Malawi present with poor health-related quality of life at diagnosis, and improve throughout treatment and follow-up across all Pediatric PROMIS-25 domains. *Pediatr Blood Cancer*. 2021;68(10):e29257. <https://doi.org/10.1002/pbc.29257>. PMC8497011.
43. Haines ER*, Kirk MA, Lux L, Smitherman AB, Powell BJ, Dopp A, **Stover AM**, Birken SA. Ethnography and user-centered design to inform context-driven implementation. *Transl Behav Med*. 2021:ibab077. First published online 5 July 2021. PMCID: PMC8826991.
 - * Doctoral student (HPM), dissertation paper

42. Roberts NA, Janda M, **Stover AM**, Alexander K, Wyld D, Mudge A. The utility of the implementation science framework “Integrated Promoting Action on Research Implementation in Health Services” (i-PARIHS) and the facilitator role for introducing patient reported outcome measures (PROMs) in a medical oncology outpatient department. *Qual Life Res.* 2021;30(11):3063-3071. DOI: 10.1007/s11136-020-02669-1. PMC8528793.
41. **Stover AM**, Haverman L, van Oers H, Greenhalgh J, Potter CM, on behalf of the ISOQOL PROMs/PREMs in clinical practice implementation science workgroup. Using an implementation science approach to implement and evaluate Patient-Reported Outcome Measures (PROM) initiatives in routine care settings. *Qual Life Res.* 2021;30(11):3015-3033. DOI: 10.1007/s11136-020-02564-9. PMC8528754.
Open access: <https://link.springer.com/article/10.1007/s11136-020-02564-9>
40. Haines ER*, Lux L, Smitherman A, Kessler M, Schonberg J, Dopp A, **Stover AM**, Powell B, Birken S. An actionable needs assessment for adolescents and young adults with cancer: the AYA Needs Assessment & Service Bridge (NA-SB). *Supp Care Cancer.* 2021;29:4693–4704. First published online 29 January 2021. PMC8238863.
* Doctoral student (HPM), dissertation paper
39. Diepstra KL*, Barr L, Palm D, Hogg E, Mollan KR, Henley L, **Stover AM**, Perry KE, Simoni JM, Sugarman J, Brown B, Saucedo JA, Deeks S, Fox L, Gandhi RT, Smith D, Li JZ, Dubé K. Participant Perspectives Entering an Intensively Monitored Antiretroviral Pause: Results from the AIDS Clinical Trials Group A5345 Biomarker Study. *AIDS Res Human Retroviruses.* 2021;37(6):489-501. PMC8213012.
* Doctoral student (Epi)
38. Wood WA, Deal AD, **Stover AM**, Basch EM. Comparing clinician-assessed and patient-reported performance status for predicting morbidity and mortality in patients with advanced cancer receiving chemotherapy. *JCO Oncol Pract.* 2021;17(2):e111-e118. DOI: 10.1200/OP.20.00515. PMC8257920.
37. Check DK, Zullig LL, Davis M, Davies L, Chambers DA, Fleisher L, Kaplan SJ, Proctor E, Ramanadhan S, Schroek FR, **Stover AM**, Koczwara B. Improvement Science and Implementation Science in Cancer Care: Identifying areas of synergy and opportunities for further integration. *J Gen Intern Med.* 2021;36(1):186-195. PMC7859137. DOI: 10.1007/s11606-020-06138-w
36. Basch EM, **Stover AM**, Chung A, Schrag D, Jansen J, Henson S, Carr P, Ginos B, Deal A, Jonsson M, Mody G, Thanarajasingam G, Rogak L, Reeve B, Snyder C, Kottschade LA, Bruner D, Dueck A. Clinical utility and user perceptions of a digital platform for electronic patient-reported outcome symptom monitoring during routine cancer care: Findings from the PRO-TECT trial (AFT-39). *JCO Clin Cancer Informatics.* 2020;4:947-957. PMC7768331.
35. **Stover AM**, Schougaard LMV, Absolom K. Registered reports: Clarifications and opportunities from ISOQOL’S Special Interest Group for Clinical Practice. *Qual Life Res.* 2020;29(12):3183-3184. DOI: 10.1007/s11136-020-02695-z. PMID: 33201390.
34. **Stover AM**, Urick BY, Deal AM, Teal R, Vu MB, Carda-Auten J, Jansen J, Chung AE, Bennett AV, Chiang A, Cleeland C, Deutsch Y, Tai E, Zylla D, Williams L, Pitzen C, Snyder C, Reeve BB, Smith T, McNiff K, Cella D, Neuss MN, Miller R, Atkinson TM, Spears PA, Smith ML, Geoghegan C, Johnson K, Basch EM. Performance measures based on how adults with cancer feel and function: Stakeholder recommendations and feasibility testing in six cancer centers. *JCO Oncol Pract.* 2020;16(3):e234-e250. PMC7069703.
33. Zylla DM, Gilmore G, Steele G, Eklund J, Wood MC, **Stover AM**, Shapiro A. Collection of electronic patient-reported symptoms in patients with advanced cancer using Epic My-Chart surveys. *Supp Care Cancer.* 2020;28(7):3153-3163. DOI: 10.1007/s00520-019-05109-0. PMID: 31701269.

32. Bryant AL, Coffman E, Phillips B, Tan X, Bullard E, Hirschey R, Bradley J, Bennett AV, **Stover AM**, Shea TC, Wood W. Pilot randomized trial of an electronic symptom monitoring and reporting intervention for hospitalized adults undergoing hematopoietic stem cell transplantation. *Supp Care Cancer*. 2020;28:1223–1231. PMC6923608.
31. **Stover AM**, McLeod LD, Langer MM, Chen W-H, Reeve BB. State of the psychometric methods: Patient-reported outcome development and refinement using item response theory (part of 5-article supplement). *J Patient-Reported Outcomes*. 2019;3(1):50. PMC6663947.
*Finalist for “2019 best paper of the year” award for *Journal of Patient Reported Outcomes (JPRO)**
30. **Stover AM**, Tompkins Stricker C, Hammelef K, Henson S, Carr P, Jansen J, Deal A, Bennett AV, Basch EM. Using stakeholder engagement to overcome barriers to implementing Patient-Reported Outcomes (PROs) in cancer care delivery: Approaches from three prospective studies. “PRO-Cision” Medicine Toolkit. *Med Care*. 2019;55(7) Supplement 1:S92–S99. PMID: 30985602.
29. Turner K*, Trogon J, Weinberger M, **Stover AM**, Ferreri S, Farley J, Ray N, Patti M, Renfro C, Trygstad T, Shea C. Organizational determinants that influence implementation effectiveness in a community pharmacy Medicaid medication management program. *Implement Sci*. 2018;13(5):1-13. PMC6069858.
*Doctoral student (HPM), dissertation paper
28. Bryant AL, Coffman E, Hirschey R, Bullard E, Bradley J, **Stover AM**, Wood W, Bennett AV. Experiences of inpatient bone marrow transplant nurses and providers using electronic symptom reporting. *J Oncol Pract*. 2018;14(8):e496-e504. PMC6091495.
27. Birken S, Urquhart R, Munoz-Plaza C, Zizzi A, Haines E*, **Stover AM**, Schottinger JE, Mayer DK, Hahn EE. Survivorship care plans: Are randomized controlled trials assessing the outcomes that stakeholders expect? *J Cancer Survivorship*. 2018;12(4):495–508. PMC6054562.
* Doctoral student (HPM)
26. Koczwara B, **Stover AM**, Davies L, Davis M, Fleisher L, Ramanadhan, Schroeck FR, Zullig LL, Chambers DA, Proctor E. Harnessing the Synergy between Quality Improvement Science and Implementation Science in Cancer: A Call to Action. *J Oncol Pract*. 2018;14:6:335-340. PMC6075851.
25. Kwan SW, Charalel R, **Stover AM**, Darien G, Opelka F, Gerson J, Spies JB, et al. Development of research and national organizational agendas for Patient Reported Outcomes in interventional radiology: Proceedings from a multidisciplinary consensus panel. *J Vasc Interv Radiol*. 2018;29:1–8. PMID: 29169781.

Publications during Postdoc (2015-2017): 7 publications

24. Freeman AT, **Stover AM**, Grover NS, Shea TC, Reeve BB, Wood WA. Patient perspectives on physical function after allogeneic hematopoietic stem cell transplantation: a pilot qualitative study. *Bone Marrow Transplantation*. 2017;52(10):1483-1484. PMID: 28783149.
23. Atkinson TM, **Stover AM**, Storfer DS, Saracino RM, D’Agostino TA, Pergolizzi D, Matsoukas L, Li Y, Basch EM. Patient-Reported Physical Function Measures in Cancer Clinical Trials: A Systematic Review. *Epidemiologic Reviews*. 2017;39(1):59-70. PMID: 28453627. PMC5858035.
22. **Stover AM**, Basch EM. Potential Role of Symptom Questionnaires in ASCO’s New Guideline for High-Quality Palliative Care. *Current Oncology Reports*. 2017;19:12. DOI 10.1007/s11912-017-0571-z. NIHMSID: 873966. PMC5508513.

*Featured nationally: **OncToday.com**

21. **Stover AM**, Basch EM. Implementing Symptom Questionnaires into Oncology Workflow. *J Oncol Pract*. 2016;12(10):859-862. PMC5508563.
20. Atkinson TM, Ryan SJ, Bennett AV, **Stover AM**, Saracino RM, Rogak Shapiro LJ, et al. The Association between Clinician-Based Common Terminology Criteria for Adverse Event (CTCAE) and Patient-Reported Outcomes (PRO): A Systematic Review. *Supp Care Cancer*. 2016;24(8): 3669-3676. PMC4919215.
19. **Stover AM**, Basch EM. Using patient-reported outcomes as a quality indicator in routine cancer care. *Cancer*. 2016;122:355-357. NIHMSID: 873969. PMC5501295.
18. **Stover AM**, Irwin D, Chen RC, Chera BS, Mayer DK, Muss H, Rosenstein DL, Shea TC, Wood WA, Lyons JC, Reeve BB. Integrating patient-reported measures into routine cancer care: Cancer patients' and clinicians' perceptions of acceptability and value. *eGEMs (Generating Evidence and Methods to Improve Patient Outcomes)*. 2015;2(1): Article 23. PMC4636110.

***Chosen for inclusion in AcademyHealth's "PROs Implementation Toolkit"**

Publications during Doctorate (2010-2015): 12 publications

17. Carpenter DM, **Stover AM**, Sleath B, Ayala GX, Davis S, Williams D. An evaluation of physicians' engagement of children with asthma in treatment-related discussions. *J Child Health Care*. 2014;18:261-274. PMC5379471.
16. White AJ, Reeve B, Chen R, **Stover AM**, Irwin DE. Coexistence of urinary incontinence and depressive symptoms with Health-Related Quality of Life in older Americans with and without cancer. *J Cancer Survivorship*. 2014;8:497-507. PMC4127347.
15. **Stover AM**, Mayer DK, Muss H, Wheeler SB, Lyons J, Reeve BB. Quality of life changes during the pre- to post-diagnosis period and treatment-related recovery time in older women with breast cancer. *Cancer*. 2014;120:1881-1889. PMC4047201.

*** Featured review in Breast Diseases – Yearbook (2014; 25(4): 310-311)**
(<http://bit.ly/1ABz9NI>)

***Featured nationally:**

- MDLINX.com (<http://bit.ly/15MJdb5>)
- Association of Schools and Programs of Public Health (ASPPH) in Washington, D.C.

*** I was awarded the "Michael S. O'Malley Alumni Award for Publication Excellence in Cancer Population Sciences" at UNC-CH for this paper (2017)**

14. **Stover AM**, Reeve BB, Piper B, Alfano C, Wilder Smith A, Mitchell S, Bernstein L, Baumgartner KB, McTiernan A, Ballard-Barbash R. Deriving Clinically Meaningful Cut-scores for Fatigue in a Cohort of Breast Cancer Survivors: a Health, Eating, Activity, and Lifestyle (HEAL) Study. *Qual Life Res*. 2013;22:2279-2292. PMC3823669.
13. White AJ, Reeve BB, Chen R, **Stover AM**, Irwin D. Urinary incontinence and health-related quality of life among older Americans with and without cancer. *BMC Cancer*. 2013;13:377. PMC3750543.
12. Pilkonis PA, Yu L, Colditz J, Dodds N, Johnston KL, Maihoefer C, **Stover A**. Item Banks for Alcohol Use from the Patient-Reported Outcomes Measurement Information System (PROMIS®): Use, Consequences, and Expectancies. *Drug Alcohol Dependence*. 2013;130:167-177. PMC3596476.

11. Reeve BB, **Stover AM**, Alfano CM, Piper BF, Bernstein L, Baumgartner K, McTiernan A, Ballard Barbash R. The Piper Fatigue Scale-12 (PFS-12): Psychometric Findings and Item Reduction in a Cohort of Breast Cancer Survivors. *Breast Cancer Res Treat.* 2012;136:9-20. PMC3739964.
10. Reeve BB, **Stover AM**, Jensen RE, Chen RC, Taylor KL, Clauser SB, Collins SP, Potosky AL. Impact of diagnosis and treatment of clinically-localized prostate cancer on health-related quality of life for older Americans: a population-based study. *Cancer.* 2012;118:5679-5687. PMC3410051.
9. Yu L, Buysse DJ, Moul DE, Germain A, **Stover A**, Dodds NE, Johnston KL, Shablesky-Cade M, Pilkonis PA. Short form development of patient-reported outcome measures for sleep disturbance and sleep-related impairment. *Behavioral Sleep Med.* 2012;10:6-24. PMC3261577.
8. Pilkonis PA, Choi SW, Reise SP, **Stover AM**, Riley WT, Cella D. Item banks for measuring emotional distress from the Patient-Reported Outcomes Measurement Information System (PROMIS): depression, anxiety, & anger. *Assessment.* 2011;18:263-283. PMC3153635.
7. Kelly MAR, Morse JQ, **Stover A**, Hofkens T, Huisman E, Shulman S, Eisen SV, Becker SJ, Weinfurt K, Boland E, Pilkonis PA. Describing depression: Congruence between patient experiences and clinical assessments. *British J Clin Psychol.* 2011;50:46-66. PMC3136556.
6. Buysse DJ, Yu L, Moul DE, Germain A, **Stover A**, Dodds NE, Johnston KL, Shablesky MA, Pilkonis PA. Development and validation of patient-reported outcome measures for sleep disturbance and sleep-related impairment. *Sleep.* 2010;33:781-92. PMC2880437.

Publications prior Doctorate (2003-2010): 5 publications

5. Klem ML, Saghaei E, Abromitis R, **Stover A**, Dew MA, Pilkonis PA. Building PROMIS item banks: librarians as co-investigators. *Qual Life Res.* 2009;18:881-888. PMC2744389.
4. Castel LD, Williams KA, Bosworth HB, Eisen SV, Hahn EA, Irwin DE, Kelly MAR, Morse JQ, **Stover AM**, Dewalt DA, DeVellis RF. Content validity in the PROMIS Social Health domain: a qualitative analysis of focus group data. *Qual Life Res.* 2008;17:737-749. PMC2757448.
3. Gibbons RD, Weiss DJ, Kupfer DJ, Frank E, Fagioli A, Grochocinski VJ, Bhaumik DK, **Stover A**, Bock RD, Immekus J. Using computerized adaptive testing to reduce the burden of mental health assessment. *Psychiatric Services.* 2008;59:361-368. PMC2916927.
2. Gibbons RD, Bock D, Hedeker D, Weiss DJ, Segawa E, Bhaumik R, Kupfer DJ, Frank E, Grochocinski VJ, **Stover A**. Full-information item bi-factor analysis of graded response data. *Applied Psychol Measurement.* 2007;31:4-19. PMC3551289.
1. Ackerman KD, **Stover A**, Heyman R, Anderson BP, Houck PR, Frank E, Rabin BS, Baum A. Relationship of cardiovascular reactivity, stressful life events, and Multiple Sclerosis disease activity. *Brain Behavior Immunity.* 2003;17:141-151. PMID: 12706412.

Books and Chapters

Assistant Professor (2017 – 2023)

1. **Stover AM.** Chapter 10. Care Delivery Case Study: Implementing Patient-Reported Outcomes (PROs) Measures into Routine Cancer Care Delivery. Pages 196-201. In: Advancing the Science of Implementation across the Cancer Control Continuum (David A. Chambers, Cynthia Vinson, and Wynne E. Norton, eds). Oxford University Press: New York, NY, 2018.

PRESENTATIONS (peer-reviewed for conferences)

* = student or junior faculty advisee

Presentations under Review

- Boisson A*, Morgan C, Ngimbi P, **Stover AM**, Mbonze N, Ntambua S, Matondo J, Parr J, Yotebieng M, Mwandagalirwa K, James L, Mampunza S, Thompson P. (October 2023). Shifts in routine vaccine confidence during the COVID pandemic in Kinshasa Province, the DRC: A mixed-methods approach. Paper submitted to the Africa Hepatitis Summit, Abuja, Nigeria.
* Doctoral student (HPM)
- Ray EM*, Carda-Auten J, Hilton A, Elston Lafata J, Reeder-Hayes KE, Teal R, **Stover AM**. (October 2023). Acceptability to patients and caregivers of a prognostic tool for near-term death from advanced breast cancer. Paper submitted to the ASCO Quality of Care conference, Boston, MA.
* Junior faculty mentee (School of Medicine), I serve as co-mentor on her ASCO award
- Kaufmann TL, Saxton JW, Smith C, Chang P, Sebastian K, Courtney A, Hobbs B, Galaznik A, Rusli E, Scott J, Cortez D, Kearney M, Kvale EA, Kamal A, Bennett AV, **Stover AM**, Pignone M, Rocque GB. (October 2023) Pilot study of remote electronic PRO (ePRO) symptom monitoring of multidimensional palliative care needs among outpatients with incurable solid cancers. Paper submitted to the ASCO Quality of Care conference, Boston, MA.
* Junior faculty mentee who completed my PRO course [HPM 794] (University of Texas)
- Ernster AE, Chung A, **Stover AM**, Topaloglu U, Sohl SJ, Smeltzer P, LeBlanc T, Zullig L, Zafar Y, Gibbs SL, Basch E, Wagner L. (October 2023). Harmonization of patient-reported outcome measurement across four academic medical centers: Multi-site clinician focus group results from the Carolinas Collaborative Initiative. Paper submitted to the ASCO Quality of Care conference, Boston, MA.
- McNair CC, McGowen CL, Caston NE, McElhany SK, Diaz BE, Kreitz N, Franks J, Andrews C, Huang C-HS, Dionne-Odom JN, Weiner BJ, Jackson BE, Basch EM, **Stover AM**, Howell D, Rocque G, Pierce JY. (October 2023). Symptom Alert by Type and Severity Among Cancer Patients Using Electronic Patient Reported Outcomes for Remote Symptom Monitoring. Paper submitted to the ASCO Quality of Care conference, Boston, MA.
- Dent DN, Ingram SA, Patterson M, Hildreth K, Young Pierce J, McGowan C, Dionne-Odom N, Basch EM, **Stover AM**, Howell D, Smith JD, Weiner BJ, Rocque GB. (October 2023). Identification of Best Practices for Training in Remote Symptom Monitoring Using Electronic Patient-reported Outcomes. Paper submitted to the ASCO Quality of Care conference, Boston, MA.
- Diaz BE, McGowen CL, Caston NE, McElhany SK, McNair CM, Franks J, Andrews C, Huang C-SH, Dionne-Odom N, Weiner BJ, Jackson BE, Basch EM, **Stover AM**, Howell D, Rocque GB, Young Pierce J. (October 2023). Symptom trajectory for patients utilizing remote symptom monitoring during gastrointestinal cancer treatment. Paper submitted to the ASCO Quality of Care conference, Boston, MA.
- Patterson M, Caston NE, Dent D, Ingram SA, Hildreth K, Azuero A, Young Pierce J, McGowan C, Huang C-SH, Dionne-Odom N, Weiner BJ, Jackson BE **Stover AM**, Howell D, Basch EM, Rocque G. Remote symptom monitoring alerts for nurses: removing the noise. Paper submitted to the ASCO Quality of Care conference, Boston, MA.
- Mody G, Medley C, Deal A, Weiss J, Pecot C, Lee C, Gentry A, O'Leary MC*, Shrestha A, Chen H, Weiner A, Patel S, **Stover AM**. Mixed Methods Study of the Feasibility and Acceptability of Remote Monitoring of Lung Cancer Patient-Reported Outcomes. Paper submitted to the ASCO Quality of Care conference, Boston, MA.
*Former PhD student (HPM)

- O’Leary MC*, Leeman J, Gentry A, **Stover AM**, Mody GN. (October 2023). Motivation for and feasibility of postoperative electronic patient-reported outcome symptom monitoring in thoracic surgery patients: a qualitative study. Paper submitted to the ASCO Quality of Care conference, Boston, MA.
* Former PhD student (HPM)
- Dent DA, Ingram SA, Patterson M, Hildreth K, Young Pierce J, McGowen C, Huang C-HS, Dionne-Odom JN, Basch EM, **Stover AM**, Howell D, Smith JD, Weiner BJ, Rocque GB. (December 2023). Identification of Best Practices for Training in Remote Symptom Monitoring Using Electronic Patient-reported Outcomes. Paper submitted to the Dissemination and Implementation Conference, Washington, DC.
- Henderson N, Hendrix E, Dent DN, Hildreth K, Ingram SA, McGowan C, Young Pierce J, Dionne-Odom N, Basch EM, **Stover AM**, Howell D, Smith JD, Weiner BJ, Rocque G. (December 2023). Patient and Provider Perspectives on Strategies Utilized during the Implementation of a Remote Symptom Monitoring Program in Alabama. Paper submitted to the Dissemination and Implementation Conference, Washington, DC.
- Rocque G, Dent DA, Henderson N, Hildreth K, Ingram SA, McGowan C, Young Pierce J, Dionne-Odom JN, Basch EM, **Stover AM**, Howell D, Smith JD, Weiner BJ. (December 2023). Implementation Strategies Utilized in Initial Implementation and Scale-Up Phase of remote symptom monitoring (RSM). Paper submitted to the Dissemination and Implementation Conference, Washington, DC.
- Crossnohere N, Brundage M, Snyder C, and the Advisory Committee for the PROTEUS-Practice Guide. (October 2023). The PROTEUS Guide to Implementing Patient-Reported Outcomes in Clinical Practice: A Tool to facilitate the use of Patient-Reported Outcomes into Patient-Centered Decision Making. Paper submitted to the Society for Medical Decision Making (SMDM), Philadelphia, PA.

Symposia under Review

None

Keynote Presentations, Plenaries, Symposia, Podium Presentations, Workshops, and Invited Talks I Gave as an Associate Professor (2023 -):

Type	Organization	Role	Year(s)	Place	Length	Number of Participants
Keynote Speaker						
Keynote	Province of Alberta PROMs Research Conference	Presenter	2023	Alberta, Canada	TBD	Estimated 200
Podium Presentations						
Podium	ISOQOL	Presenter	2023	Calgary, Canada	12 minutes	Estimated 50
Pre-Conference Workshops, Grand Rounds, and Invited Talks						
Pre-conference workshops	ISOQOL	Presenter	2023	Calgary	180 minutes	Estimated 40
Invited Talk	Institute of Applied Health Research Seminar series, University of Birmingham, UK	Presenter	2023	Virtual	60 minutes	Estimated 25

Plenaries, Symposia, Podium Presentations, Workshops, and Invited Talks I Gave as an Assistant Professor (2017 – 2023):

Type	Organization	Role	Year(s)	Place	Length	Number of Participants
Plenaries						
Plenary	ISOQOL	Speaker	2019	San Diego, CA	30 minutes	Estimated 500
Symposia						
Symposium	ISOQOL	Lead	2020, 2021	Virtual	90 minutes	Unknown (virtual and asynchronous)
Podium Presentations						
Podium	ISOQOL	Presenter	2017	Philadelphia	12 minutes	Estimated 50-75
Podium	ASCO Quality of Care	Presenter	2018, 2019	Phoenix, San Diego	15 minutes	Estimated 200
Podium	ISOQOL	Last author (my doc student was first author)	2020	Virtual	12 minutes	Unknown (virtual and asynchronous)
Pre-Conference Workshops and Grand Rounds						
Pre-conference workshops	ISOQOL	Lead or presenter	2022, 2019, 2018	Prague, San Diego, Dublin	180 minutes	Estimated 20-40
Grand Rounds	UNC Department of Rheumatology, Allergy & Immunology	Presenter	2022	Virtual	60 minutes	Estimated 15-20
National Presentations and Invited Talks						
Grand Rounds	Henry Ford Cancer Center	Presenter	2021	Virtual	60 minutes	Estimated 20-30
Statewide lecture	UNC Cancer Network North Carolina	Presenter	2020	Virtual	60 minutes	Estimated 50
National presentation and panel	Association of Community Cancer Centers	Presenter	2020, 2019	Virtual	60-120 minutes	Estimated 30
Invited Talk	Physician Consortium for Performance Improvement	Presenter	2019	Chicago	60 minutes	Estimated 50
Invited Talk	Alliance for Clinical Trials in Oncology	Presenter	2018	Chicago	20 minutes	Estimated 250
Invited Talk	International Consortium for Health Outcomes Measurement (ICHOM)	Presenter	2017	D.C.	30 minutes	Estimated 100

Complete List of Presentations (including where I was a co-author)

Keynote or Plenary Speaker Presentations at Conferences

Associate Professor (2023 -)

1. **Stover AM.** Advancing PROM rollout initiatives with implementation science. Keynote address given at the Province of Alberta PROMs conference, October 17, 2023, Alberta, Canada. Travel expenses paid.

Assistant Professor (2017 – 2023)

3. Basch E, Schrag D, Henson S, Jansen J, **Stover AM**, Ginos B, Carr P, Spears PA, Jonsson M, Deal AM, Bennett AV, Thanarajasingam G, Rogak LJ, Reeve BB, Snyder C, Bruner D, Cella D, Kottschade LA, Perlmutter J, Geoghegan C, Samuel-Ryals CA, Given B, Mazza GL, Miller R, Strasser JF, Zylla DM, Weiss A, Dueck AC. Digital symptom monitoring with patient-reported outcomes in community oncology practices: a cluster randomized trial (AFT-39). American Society of Clinical Oncology (ASCO), June 2022, Chicago, IL.
2. Basch E, Schrag D, Henson S, Jansen J, **Stover AM**, Ginos B, Carr P, Spears PA, Jonsson M, Deal AM, Bennett AV, Thanarajasingam G, Rogak LJ, Reeve BB, Snyder C, Bruner D, Cella D, Kottschade LA, Perlmutter J, Geoghegan C, Samuel-Ryals CA, Given B, Mazza GL, Miller R, Strasser JF, Zylla DM, Weiss A, Dueck AC. Digital symptom monitoring with patient-reported outcomes in community oncology practices: a cluster randomized trial (AFT-39). American Society of Clinical Oncology (ASCO) plenary series, November, 2021, virtual due to COVID.
1. **Stover AM**, Henson S, Deal A, Bennett AV, Jansen J, Jonsson M, Shirk A, Basch EM. Demographic and symptom differences in PRO-TECT trial (AFT-39) cancer patients electing to complete weekly home patient-reported outcome measures (PROMs) via an automated phone call vs. email: Implications for implementing PROMs into routine care. “Cutting edge research” plenary (podium presentation) at the International Society for Quality of Life (ISOQOL) research, San Diego, CA, October 2019. Qual Life Res. 2019;28 (supplement 1):S1.

Invited Plenary Moderator

Associate Professor (2023 -)

Assistant Professor (2017 – 2023)

1. **Stover AM.** Plenary 3: Patient-reported outcome measures in clinical practice: lessons learned from Nigeria and Denmark. Moderator at the International Society for Quality of Life (ISOQOL) research, Prague, Czech Republic, October 2022.

Symposia Presentations at Conferences (Peer-reviewed)

Associate Professor (2023 -)

Assistant Professor (2017-2023)

6. Crossnohere N, Calvert M, Greenhalgh J, Lavallee D, Reeve BB, **Stover AM**, Thorner E, Velikova G, Wu A, Brundage M, Snyder C. Improving the Use of PROs in Clinical Practice: The PROTEUS-Practice Consortium (Patient-Reported Outcomes Tools: Engaging Users & Stakeholders). Symposium presented at the International Society for Quality of Life research (ISOQOL), Prague, Czech Republic, October, 2022. Role: Steering committee member for PROTEUS-Practice and panel speaker
5. Fischer F, Kaat A, Plessen Y, Bjorner J, Paap M, **Stover AM**. Advances in modeling and interpreting PROs and their relevance for application. Symposium presentation submitted to the International Society for Quality of Life research (ISOQOL), Prague, Czech Republic, October 2022. Role: Symposium moderator and presenter
4. Wolff A, Pompili C, Teela L, Mody G, **Stover AM**. Putting the horse before the cart: understanding the needs and individual factors influencing health care providers' behaviour to integrate PROMs in daily practice. Special Interest Group (SIG) Symposium presented at the International Society for Quality of Life research (ISOQOL), virtual, October, 2021. 60 minutes.

Supporting abstracts:

- Angela Wolff, PhD, RN, Associate Professor, School of Nursing, Trinity Western University, Langley, BC, Canada
 - Cecilia Pompili, PhD, MD, Leeds Institute of Medical Research at St James's, University of Leeds; Leeds Cancer Centre, St James's University Hospital, Leeds, UK
 - **Stover AM**, Kurtzman R, Smith AB, Chung AE. What are the training needs of primary care stakeholders to implement clinic-wide depression screening with PROMs?: stakeholder perceptions and lessons learned. Symposium title: "Putting the horse before the cart: understanding the needs and individual factors influencing health care providers' behaviour to integrate PROMs in daily practice." Symposium presented at the annual meeting of the International Society for Quality of Life research (ISOQOL), virtual, October, 2021.
 - Lorynn Teela, MSc, Emma Children's Hospital, Amsterdam UMC, University of Amsterdam, Child and Adolescent Psychiatry & Psychosocial Care, Amsterdam Reproduction and Development, Amsterdam Public Health, Amsterdam, The Netherlands
 - Gita Mody, MPH, MD Assistant Professor, Director of Thoracic Surgical Oncology, UNC-Chapel Hill, US
3. **Stover AM**, moderator and lead. Using an implementation science approach to implement and evaluate Patient Reported Outcome Measures (PROM) initiatives in routine care settings. Symposium presented at the International Society for Quality of Life research, virtual, October, 2020. 90 minutes.

Supporting abstracts:

- Carolina Potter, DPhil, University of Oxford, Oxford: "One vehicle, too many wheels: towards consistent use of theory for guiding the implementation of PROMs/PREMs in routine clinical practice"
- Sara Ahmed, PhD, McGill University, Montreal, Quebec, Canada: "Implementation of PROMs in routine clinical care within an integrated pain network"
- Natasha Roberts, PhD, Queensland University of Technology, Kelvin Grove, Australia; "Using the Integrated framework Promoting Action Research in Health Services (iPARIHS) Framework to study implementation of PROMs into oncology care"
- Kimberly Manalili, PhD Candidate, University of Calgary, Calgary, Alberta, Canada; "Using Implementation Science to Inform Integration of Electronic Patient-Reported Experience Measures (ePREMs) into Healthcare Quality Improvement"

- Hedy van Oers, PhD, Emma Children's Hospital Amsterdam UMC, Amsterdam, Netherlands: “Implementation of the KLIK PROM portal using the Consolidated Framework for Implementation Research (CFIR) retrospectively”
 - **Angela Stover, PhD**, University of North Carolina at Chapel Hill, Chapel Hill, NC, U.S.: “Implementation science metrics to evaluate patient-reported outcome measure (PROM) implementation initiatives in routine care settings”
2. Snyder C, Brundage M, Wu A, **Stover AM**, et al. PRO-cision Medicine Toolkit Methods Paper Series. Symposia presented at the annual meeting of the International Society for Quality of Life research (ISOQOL), Dublin, Ireland, October, 2018.
 1. Pilkonis PA, Choi SW, Reise SP, **Stover AM**, Riley WT, Cella D. Item Banks for Measuring Emotional Distress from the Patient-Reported Outcomes Measurement Information System (PROMIS): Depression, Anxiety, and Anger. Symposia presented at the annual meeting of the Society for Behavioral Medicine, Washington, D.C., April, 2011.

Invited Statewide Lecture to Improve Cancer Care Delivery

Assistant Professor (2017 – 2023)

1. **Stover AM**. Patient reported outcomes and patient-centered cancer care. UNC Cancer Network (UNCCN). Live lecture in July 2020 with >100 attendees. CNE, ACPE, ASRT credit offered for live and recorded lecture. 1-hour live webinar.

Invited Facilitator for National or International Work Groups or Workshops

Associate Professor (2023 -)

Assistant Professor (2017 – 2023)

3. **Stover AM**. International Society for quality of Life research (ISOQOL) roundtable on using implementation science frameworks to implement and evaluate PROM initiatives in routine care settings. October 2019, 2021 (1 hour). Virtual due to COVID-19.
2. **Stover AM**. Association of Community Cancer Centers (ACCC) 2020 immuno-oncology workshop on patient reported outcomes and big data. November 18, 2020 (1-hour panel discussion followed by 2-hour workshop I facilitated). Honorarium (\$1,000). Virtual due to COVID-19.
1. **Stover AM**, Gold R. National Cancer Institute’s 2020 “Implementation Science Consortium in Cancer” (ISCC). September 22-23, 2020 (virtual due to COVID-19). Co-facilitated the work group, “Technology and implementation science” for 2020-2021.

Invited Chair for Conference Oral Session

Associate Professor (2023 -)

Assistant Professor (2017 – 2023)

1. **Stover AM**. Oral Session chair at the 25th Annual Conference of the International Society for Quality of Life research (ISOQOL) in Dublin, Ireland (October 2018). The session was titled, Oral Session 202: Meeting the Needs of Stakeholders, and was held on Friday, 26 October at 2:00 pm – 3:30 pm.

Podium Presentations at Conferences (Peer-reviewed)

Associate Professor (2023 -)

24. Elston Lafata J, Barrett A, Deal C, Fridman I, Hawley S, Kaphingst K, Reuland D, Rankin A, Resnicow, K, Smith AB, Stitzenberg K, **Stover AM**, Veenstra C, Wang M. (October 2023). Developing an Integrated Conceptual Framework for Measuring Patient-Reported Shared Decision-Making. Podium presentation at the International Conference on Communication in Healthcare (ICCH), Rio Mar, Puerto Rico.
23. **Stover AM**, Liang D, Mueller D, Kurtzman R, Ikemeh C, Canter C, Vest M-H. (October, 2023). Pharmacist-facilitated PROM monitoring: a novel EHR-integrated care model where patients are not required to have internet access to participate in symptom screening. Paper presented at the International Society for Quality of Life Research (ISOQOL), Calgary, Alberta, CA.

Assistant Professor (2017 – 2023)

22. Calvert MJ, Cruz Rivera S, Retzer A, Hughes SE, Campbell L, Molony-Oates B, Aiyegbusi OL, **Stover AM**, Wilson R, McMullan C, Anderson NE, Turner GM, Haf Davies E, Verdi R, Velikova G, Kamudoni P, Muslim S, Gheorghe A, O'Connor D, Liu X, Wu AW, Denniston AK. (October, 2022). Patient reported outcome assessment must be inclusive and equitable. Podium presentation at the International Clinical Trials Methodology Conference, Yorkshire, UK.
21. Duncan K*, Kapambwe S, Citonje Msadabwe-Chikuni S, Herrington J, Green S, **Stover AM**. (October, 2022). Facilitators enabling sustainable cervical cancer control programs in low- and middle-income countries: A case study from Zambia. Podium presentation at the World Cancer Congress, Geneva, Switzerland.
*DrPH student, dissertation paper (I was her chair)
20. Cruz Rivera S, Aiyegbusi OL, Ives J, Draper H, Mercieca-Bebber R, Ells C, Hunn A, Scott JA, Fernandez CV, Dickens AP, Anderson N, Bhatnagar V, Bottomley A, Campbell L, Collett C, Collis P, Craig K, Davies H, Golub R, Gosden L, Gnanasakthy A, Haf Davies E, von Hildebrand M, Lord JM, Mahendraratnam N, Miyaji T, Morel T, Monteiro J, Olsen Zwisler A-D, Peipert JD, Roydhouse J, **Stover AM**, Wilson R, Yap C, Calvert MJ. (October, 2022). Ethical considerations for the inclusion of patient-reported outcomes in clinical research: The PRO ethics guidelines. Podium presentation at the International Society for Quality of Life Research (ISOQOL) conference, Prague, Czech Republic.
19. Calvert MJ, Cruz Rivera S, Retzer A, Hughes SE, Campbell L, Molony-Oates B, Aiyegbusi OL, **Stover AM**, Wilson R, McMullan C, Anderson NE, Turner GM, Haf Davies E, Verdi R, Velikova G, Kamudoni P, Muslim S, Gheorghe A, O'Connor D, Liu X, Wu AW, Denniston AK. (June, 2022). Patient reported outcome assessment must be inclusive and equitable. Presented at the National PROMs Annual Conference, Wales, UK.
18. Cruz Rivera S, Aiyegbusi OL, Ives J, Draper H, Mercieca-Bebber R, Ells C, Hunn A, Scott JA, Fernandez CV, Dickens AP, Anderson N, Bhatnagar V, Bottomley A, Campbell L, Collett C, Collis P, Craig K, Davies H, Golub R, Gosden L, Gnanasakthy A, Haf Davies E, von Hildebrand M, Lord JM, Mahendraratnam N, Miyaji T, Morel T, Monteiro J, Olsen Zwisler A-D, Peipert JD, Roydhouse J, **Stover AM**, Wilson R, Yap C, Calvert MJ. (June, 2022). Ethical considerations for the inclusion of patient-reported outcomes in clinical research: The PRO ethics guidelines. Podium presentation at the National PROMs Annual Conference, Wales, UK.
17. Smith AB, Ramsankar B, Mueller D, Lipman R, Teal R, Hilton A, Giannone K, Waheed M, **Stover AM**. (May, 2022). Longitudinal Health-Related Quality of Life Outcomes in Adults with Non-Muscle-Invasive Bladder Cancer Receiving a Chemoablative Gel as a Primary Treatment (Optima II: Phase 2b, single arm, open-label trial). Podium presentation at the American Urological Association (AUA), New Orleans, LA.

16. Kurtzman RT*, Walker Bissram J, Turner K, Atkinson T, Jensen J, Carr P, Ellis CT, Freeman A, Basch EM, **Stover AM**. (October, 2021). Stakeholder perceptions of key aspects of high-quality cancer care to assess with Patient Reported Outcomes: A systematic Review. Podium presentation at the International Society for Quality of Life research (ISOQOL), virtual, October 2021.
* = Doctoral student (Health Behavior)
15. Mody G, **Stover AM**, Basch EM. (October, 2021). Patient-reported symptoms during lung cancer chemotherapy: a nested cohort within the PRO-TECT pragmatic trial (AFT-39). Podium presentation at the International Society for Quality of Life research (ISOQOL), virtual due to COVID-19.
14. Check D, Zullig LL, Davis M, **Stover AM**, Davies L, Schroeck FR, Fleisher L, Chambers D, Proctor E, Koczwara B. (December, 2019). Quality improvement and implementation science in cancer care: Identifying areas of synergy and opportunities for further integration. Podium presentation at the Dissemination and Implementation conference, Washington, D.C.
13. Urick B, **Stover AM**, Deal A, Jansen J, Henson S, Miller R, Smith T, Scholle S, Chiang A, Cleeland C, Deutsch Y, Zylla D, Pitzen C, Snyder C, McNiff K, Krzyzanowska M, Spears P, Smith ML, Geoghegan C, Basch EM. (October, 2019). Development and testing of patient-reported outcome performance measures (PRO-PMs) for comparing oncology practices. Podium presentation at ISPOR Europe, Copenhagen, Denmark.
12. **Stover AM**, Urick B, Deal A, Jansen J, Henson S, Miller R, Smith T, Scholle S, Chiang A, Cleeland C, Deutsch Y, Zylla D, Pitzen C, Snyder C, McNiff K, Krzyzanowska M, Spears P, Smith ML, Geoghegan C, Basch EM. (September, 2019). Development and testing of patient-reported outcome performance measures (PRO-PMs) for oncology practice. Rapid podium presentation at the ASCO Quality of Care Symposium, San Diego, CA.
11. **Stover AM**, Henson S, Stricker C, et al. (September, 2018). Methods for alerting clinicians to concerning symptom questionnaire responses during cancer care: Approaches from two randomized trials. Rapid presentation at the ASCO Quality of Care Symposium, Phoenix, AZ.
10. **Stover AM**, Tompkins Stricker C, Wujcik D, Hammelef K, Basch EM. (June, 2018). Methods for alerting clinicians to concerning symptom questionnaire responses during cancer care: Approaches from three prospective studies. Podium presentation at the “PRO-Cision” Medicine Toolkit Meeting, Baltimore, MD.
9. **Stover AM**, Teal R, Vu M, Chung AE, Jansen J, Basch EM. (October, 2017). Stakeholder Perceptions of Facilitators and Barriers for PRO-Based Performance Measures in Five U.S. Healthcare Systems. Podium presentation at the International Society of Quality of Life (ISQOOL) research, Philadelphia, PA.
8. **Stover AM**, Rini CM, Mayer DK, Earp J, Linnan L, Wilder Smith A, Alfano CM, Ballard-Barbash R, Baumgartner KB, George S, Reeve BB. (June, 2015). Identifying breast cancer survivors with a pattern of low Physical activity and high sedentary behavior from pre-diagnosis through 10 years post-diagnosis. Podium presentation at the annual meeting of National Research Service Award (NRSA) trainees, AcademyHealth, Minneapolis, MN.
7. **Stover AM**, Irwin DE, Chen RC, Chera BS, Mayer DK, Muss HB, Rosenstein, DL, Shea TC, Wood WA, Lyons JC, Reeve BB. (June, 2014). A pilot study implementing real-time, electronic patient-reported data into cancer care: Cancer patients’ and clinicians’ perceptions of acceptability and value. Podium presentation at the annual meeting of National Research Service Award (NRSA) trainees, AcademyHealth, San Diego, CA.
6. Birken S, Jacobs S, **Stover AM**, Weiner B. (August, 2013). Improving the Ability of Behavior Change Theories to Predict Healthcare Professionals' Behavior. Paper presented at the 2013 annual meeting of the Academy of Management, Orlando, FL.

5. **Stover AM**, Reeve BB, Piper B, Alfano CM, Wilder Smith A, Mitchell S, Bernstein L, Baumgartner KB, McTiernan A, Ballard-Barbash R. (October, 2012). Assessing the Association of Cancer-Related Fatigue Thresholds on the Piper Fatigue Scale-12 with Sexual Functioning in a Population-Based Cohort of Breast Cancer Survivors: A HEAL Study. Paper presented at the annual meeting of the International Society of Quality of Life Research (ISOQOL), Budapest, Hungary.
4. Carpenter DM, **Stover A**, Sleath B, Ayala GX, Davis S. (October, 2011). Engagement concordance during pediatric medical encounters: What is it and why is it important? Paper presented at the Society for Medical Decision Making meeting, Chicago, IL.
3. Moul DE, Klem ML, Abromitis R, Saghaei E, Buysse DJ, Germain A, **Stover A**, Shablesky M, Dodds N, Pilkonis PA. (June, 2006). Integration of the sleep/wake functioning domain into the PROMIS Network initiative for computer-assisted acquisition of emotional distress and physical functioning self-reports in clinical trials: Item banking and preliminary progress. Paper presented at the Associated Professional Sleep Society Meeting (APSS), Salt Lake City, UT.
2. Pilkonis PA, Kupfer DJ, Buysse DJ, Cyranowski J, Dew MA, Eisen S, Germain A, Ghinassi F, Grochocinski V, Klem M, Moul D, Rudy T, Thompson W, Weiss DJ, **Stover A**, Dodds N, Hirtz K. (June, 2005). The promise of PROMIS. Paper presented at the Academy of Behavioral Medicine Research, Wheeling, WV.
1. Ackerman KD, Baum A, Heyman R, Rabin B, Frank E, **Stover A**. (October, 2021). Stress and multiple sclerosis. Paper presented at the annual meeting of the National Multiple Sclerosis Society, Pittsburgh, PA.

Invited Talks (not peer-reviewed)

Associate Professor (2023 -)

13. **Stover AM**. Clinic-wide Depression Screening in the Waiting Room using EMR-integrated PHQ Surveys: Completion Rates, Equity, and Barriers. Institute of Applied Health Research Seminar series, University of Birmingham, Edgbaston, UK, virtual, July, 2023.

Assistant Professor (2017 – 2023)

12. **Stover AM**. PROs: benefits, drawbacks, and performance measures. Palliative Care Quality Collaborative's inaugural "Quality Matters Conference," virtual, December, 2022.
11. **Stover AM**, Retzer A. Patient reported outcomes and equity. Grand Rounds for UNC Department of Rheumatology, Allergy & Immunology, virtual, November 2022.
10. **Stover AM**. Best practices and lessons learned for implementing patient reported outcome measures in routine care settings. Henry Ford Cancer Institute Grand Rounds, Detroit, MI, June 2021. (Honorary).
9. **Stover AM**. Development of PRO-based performance measures in oncology. Session title: The Quality Landscape: Charting the Course for Success. American Medical Association-convened Physician Consortium for Performance Improvement conference, Chicago, IL, November, 2019. (Expenses paid).
8. **Stover AM**. My research program on patient-reported outcomes. Dean's Lunch Seminar Series, Gillings School of Global Public Health. Chapel Hill, NC, August, 2019.
7. **Stover AM**, Nilsen P. Beyond Semantics and Toward Better Care: Improvement Science and Implementation Science in Cancer. Lineberger Comprehensive Cancer Center outcomes seminar, University of North Carolina at Chapel Hill, October 2018.
6. **Stover AM**. The future of PRO-Based Performance Metrics (PRO-PMs). International Consortium for Health Outcomes Measurement (ICHOM). Washington, D.C., October 2017.

5. **Stover AM.** Potential Challenges for Using PROs as Performance Metrics in Pharmacy Care Delivery. Pharmacy Quality Alliance Consensus Panel on Patient-Reported Outcomes, Washington, D.C., May 2017.
4. **Stover AM.** PRO-TECT: PROs to Enhance Cancer Treatment (AFT-39). Alliance for Clinical Trials in Oncology semi-annual meeting, Chicago, IL, May 2017.
3. **Stover AM.** Implementation of an ePRO collection System: the UNC Experience. Society of Interventional Radiology Research Consensus Panel on Patient-Reported Outcomes, Washington, D.C, April 2017.
2. **Stover AM.** Stakeholder Perceptions of PROs as Performance Metrics in Cancer: Clinicians, Healthcare Administrators, and Health Services Researchers. Society of Interventional Radiology Research Consensus Panel on Patient-Reported Outcomes, Washington, D.C., April 2017.
1. **Stover AM.** Bringing the Patient Voice into Cancer Care Delivery and Quality Assessment. Department of Health Outcomes and Policy, University of Florida, Gainesville, FL. (Honorarium), November, 2016.

POSTERS

Peer-Reviewed Posters

Posters under Review

- Cole AC*, **Stover AM**, Mazur L. (October 2023). Developing and communicating personalized feedback to support shared decision-making for patients with chronic health conditions: A rapid review. Paper submitted to the International Society for Quality of Life research (ISOQOL), Calgary, Alberta, Canada.
* Doctoral student and I serve on her dissertation committee (Bioinformatics)

Associate Professor (2023 –)

Assistant Professor (2017 – 2023)

58. Shrestha S, Gentry A, O’Leary M, Newsome B, Hill L, Deal A, Long J, Haithcock B, Leeman J, Stover AM, Basch E, Mody G. (May 2023). Monitoring and Evaluation of Postoperative Digital Symptom Monitoring App Implementation. Poster presented at the American Association for Thoracic Surgery 103rd Annual Meeting, Los Angeles, CA.
57. Calvert MJ, Cruz Rivera S, Retzer A, Hughes SE, Campbell L, Molony-Oates B, Aiyegbusi OL, **Stover AM**, Wilson R, McMullan C, Anderson NE, Turner GM, Haf Davies E, Verdi R, Velikova G, Kamudoni P, Muslim S, Gheorghe A, O’Connor D, Liu X, Wu AW, Denniston AK. (October, 2022). Patient reported outcome assessment must be inclusive and equitable. Poster presented at the International Society for Quality of Life Research (ISOQOL) conference, Prague, Czech Republic.
56. Thompson J, Williams B, Shrestha S, Bryant M-C, Bright A, Nevison J, Cox C, Perez M, Newsome B, Hill L, Deal A, Jonsson M, Long J, Haithcock B, **Stover AM**, Bennett AV, Basch E, Mody G. Automated postoperative symptom monitoring with PROs in an academic public hospital. (September 2022). Poster presented at the ASCO Quality of Care conference, Chicago, IL.
55. Kaufman TL, Rocque GB, Kvale EA, Kamal A, Pignone MP, Bennett AV, **Stover AM**. Development of a Patient Reported Outcome Measure (PROM) screening strategy for early palliative care needs in outpatients with advanced cancer. (September 2022). Poster presented at the ASCO Quality of Care conference, Chicago, IL.
54. Patterson M, Caston NE, Franks J, Dent DA, Ingram SA, Lalor FR, Azuero A, Young Pierce J, McGowan C, Andrews C, Huang C-H S, Dionne-Odom N, Weiner BJ, Jackson BE, Basch EM, **Stover AM**, Howell D, Rocque G. Improving nurse alert closure in a remote symptom monitoring program (September 2022). Poster presented at the ASCO Quality of Care conference, Chicago, IL.
53. Hildreth K, Caston NE, Dent DA, Ingram SA, Lalor FR, Franks J, Azuero A, Young Pierce J, McGowan C, Andrews C, Huang C-H S, Dionne-Odom N, Weiner BJ, Jackson BE, Basch EM, **Stover AM**, Howell D, Rocque G. Sociodemographic difference in patients who enroll and decline remote symptom monitoring (RSM). (September 2022). Poster presented at the ASCO Quality of Care conference, Chicago, IL.
52. Krishnan J, McGowan CL, McElhany SK, Diaz BE, McNair CC, Caston NE, Dent DA, Ingram SA, Hildreth K, Franks J, Azuero A, McGowan C, Andrews C, Huang C-H S, Dionne-Odom N, Howell D, Weiner BJ, Jackson BE, Basch EM, **Stover AM**, Rocque G, Pierce JY. Identification of Target Population in the Implementation of Navigator-delivered Home ePRO for Cancer Patients receiving Treatment. (September 2022). Poster presented at the ASCO Quality of Care conference, Chicago, IL.

51. Dent DN, Ingram SA, Caston NE, Thigpen HB, Lalor FR, Jamy O, Giri S, Azuero A, Young Piece J, McGowan C, Daniel CL, Andrews C, Huang C-H S, Dionne-Odom N, Weiner BJ, Howell D, Jackson BE, Basch EM, **Stover AM**, Rocque G. Adaptation of remote symptom monitoring using electronic patient-reported outcomes for implementation in real world settings. (September 2022). Poster presented at the ASCO Quality of Care conference, Chicago, IL.
50. McGowen CL, Caston NE, McElhany SK, Diaz BE, McNair CC, Franks J, Andrews C, Huang C-H S, Dionne-Odom N, Weiner BJ, Jackson BE, Basch EM, **Stover AM**, Howell D, Rocque G, Pierce JY. Trajectory of symptoms reported in remote symptom monitoring over the course of oncology treatment for gynecologic cancers. (September 2022). Poster presented at the ASCO Quality of Care conference, Chicago, IL.
49. Franks JA, Caston NE, Dent DA, Ingram SA, Hildreth K, Lalor FR, Patterson M, Azuero A, Young Pierce J, McGowan C, Andrews C, Huang C-H S, Dionne-Odom JN, Weiner BJ, Jackson BE, Basch EM, **Stover AM**, Howell D, Rocque G. Evaluating time to response by severity and cancer stage in a remote symptom monitoring program. (September 2022). Poster presented at the ASCO Quality of Care conference, Chicago, IL.
48. **Stover AM**, Kurtzman R*, Smith AB, Chung AE. (December 2021). Implementing a clinic-wide intervention in primary care via the electronic health record: Unmet training needs of the primary care team and rollout team. Poster presented at the Dissemination and Implementation conference, virtual due to pandemic.
* = doctoral student (Health Behavior)
47. Patel AM, Wilfong LS, Basch EM, **Stover AM**, Franklin M, Pearson B, Patt DA. (November 2021). Optimizing Clinician Alerts for Concerning Symptoms in an Electronic Patient-Reported Outcomes (ePRO) System in Community. Oncology. Poster presented at the American Medical Informatics Association (AMIA), San Diego, CA.
46. Patel AM, Wilfong LS, Basch EM, **Stover AM**, Franklin M, Pearson B, Patt DA. (September 2021). Patient and clinician perceptions of a remote patient monitoring program in the community oncology setting: findings from the Texas Two-Step study. Poster presented at the American Society for Clinical Oncology (ASCO) quality of care symposium, Boston, MA.
45. **Stover AM**, Basak R, Mueller D, Smith AB. (September 2021). Health-Related Quality of Life Outcomes in Adults with Non-Muscle-Invasive Bladder Cancer Receiving a Mitomycin-Containing Reverse Thermal Gel as a Primary Treatment (Optima II: Phase 2b, single arm, open-label trial). Poster presented at the American Society for Clinical Oncology (ASCO) quality of care symposium, Boston, MA.
44. **Stover AM**, Wang M, Shea C, Richman E, Rees J, Halladay J. (August 2021). How long does it take facilitators to improve primary care practices' scores on the Key Driver Implementation Scale (KDIS)? Poster presented at the International Conference on Practice Facilitation, virtual due to COVID-19.
43. **Stover AM**, Haverman L, van Oers HA, Greenhalgh J, Potter CM. (December 2020). Deriving separate implementation evaluation metrics for the innovation vs. implementation strategies in health care settings. Interactive poster presented at the annual Dissemination and Implementation conference, Virtual due to COVID-19 (typically in Washington, D.C.).
42. Samuel C, Mbah O, Elkins W, Charlot M, Dueck A, Ginos BF, Jansen J, Schrag D, Spears P, **Stover AM**, Basch E. (September 2020). Separate and unequal: Examining the role of race and site of care on Health-Related Quality of Life among metastatic cancer patients. Poster presented at the American Association of Cancer Research (AACR) conference, Washington, D.C. (virtual conference due to COVID-19).

41. Basch E, Teal R, Dueck A, Jansen J, Henson S, Vu M, Carda-Auten J, Carr P, Wang M, Bennett AV, **Stover AM**. (June 2020). Nurse, oncologist, and patient impressions of electronic symptom monitoring via patient-reported outcomes in community oncology practices: Qualitative results from the U.S. national PRO-TECT trial (AFT-39). Poster presented at the American Society of Clinical Oncology, Chicago, IL (virtual meeting due to COVID-19).
40. Urick BY, **Stover AM**, Deal A, Jansen J, Basch EM. (June 2020). Development and evaluation of patient reported outcomes-based performance measures in chemotherapy. Abstract publication online for American Society of Clinical Oncology, Chicago, IL (virtual meeting due to COVID-19).
39. Haines E*, Dopp A, Powell BJ, **Stover AM**, Smitherman A, Lux L, Birken S. (April 2020). Designing patient-reported outcome measures through a lens of usability and usefulness: a case example in adolescent and young adult cancer care. Poster presented at Healthcare Systems Research Network 2020 conference, Philadelphia, PA (canceled due to COVID-19).
* = doctoral student (HPM)
38. Haines ER*, Lux L, Smitherman A, Kessler ML, Schonberg J, Dopp A, **Stover AM**, Powell B, Birken, S. (March 2020). An actionable needs assessment for adolescents and young adults with cancer: the AYA Needs Assessment & Service Bridge (NA-SB). Poster presented at the American Society of Preventive Oncology 44th Annual Meeting (virtual meeting due to COVID-19).
* Doctoral student (HPM)
37. Fayanju O*, **Stover AM**, Teal R, Rogak R, Bennett AV, Basch EM. (October 2019). Barriers and Facilitators to Implementing Electronic Patient-Reported Outcomes (PROs) in Cancer Clinical Trials: Interview Results from Clinical Research Staff and Patients. Poster presented at ISPOR Europe, Copenhagen, Denmark.
* = Resident advisee
36. Biddell C*, **Stover AM**. (October 2019). Assessment of financial toxicity in cancer patients and survivors: A scoping review of Patient-Reported Outcome Measures (PROMs). Poster presented at the International Society for Quality of Life (ISOQOL) research, San Diego, CA.
* doctoral student (HPM)
35. Charlot M, Henson S, Spears P, Schrag D, **Stover AM**, Lee C, Basch E. (September 2019). Barriers to minority recruitment in a multicenter clinical trial (PRO-TECT [AFT-39]): Research staff insights. Poster presented at the ASCO quality of care meeting, San Diego, CA.
34. Check D, Zullig LL, Davis M, **Stover AM**, Davies L, Schroeck FR, Fleisher L, Chambers D, Proctor E, Koczwara B. (September 2019). Quality improvement and implementation science in cancer care: Identifying areas of synergy and opportunities for further integration. Poster presented at the ASCO Quality of Care Symposium, San Diego, CA.
33. **Stover AM**, Chung AE, DeWalt DA. (December 2018). Coaching primary care practices in implementing Patient-Reported Outcome symptom questionnaires to meet MIPS criteria. Poster presented at the International Conference on Practice Facilitation, Tampa, FL.
32. **Stover AM**, Henson, S, Carr P, Jansen J, Bennett AV, Jonsson M, Snyder C, Schrag D, Perlmutter J, Smith ML, Spears P, Basch E. (October 2018). How often do PROMs trigger a concerning symptom alert in a cancer trial and what actions do nurses take?: Early results from a cluster-randomized trial examining electronic patient reporting of symptoms between visits. Poster presented at the International Society of Quality of Life (ISOQOL) research conference, Dublin, Ireland.

31. Wood WA, Tan X, Grover NS, **Stover AM**. (September 2018). Objective measures of performance status in cancer: A Pilot Alliance study. Poster presented at the ASCO Quality of Care Symposium, Phoenix, AZ.
30. **Stover AM**, Teal R, Vu M, Carda-Auten J, Jansen J, Chung AE, Basch EM. (December 2017). Stakeholder Perceptions of Facilitators and Barriers for Implementing Symptom Questionnaires into Point-of-Care for Chemotherapy in Five U.S. Healthcare Systems. Poster presented at the Science of Dissemination and Implementation conference, Washington, D.C.

POST-DOC (2015-2017)

29. **Stover AM**, Basch EM. (December 2016). Feasibility of Integrating Web-Based Symptom Questionnaires into Cancer Care Delivery: Lessons Learned from 80 Practice Sites. Poster presented at the annual Science of Dissemination and Implementation conference, Washington, D.C.
28. **Stover AM**, Chiang AC, Cella D, Hamm J, McNiff K, Smith ML, Snyder C, Knappe A, Lloyd W, Basch EM. (October 2016). American Society for Clinical Oncology's Measures Specifications for Testing PROs as Quality of Care Indicators. Poster presented at the annual meeting for the International Society for Quality of Life Research (ISOQOL), Copenhagen, Denmark.
27. Chung AE, **Stover AM**, Wagner LI, LeBlanc TW, Topalaglu U, Zafar Y, Zullig LL, Smeltzer P, Basch EM. (March 2016). Harmonization of Patient-Reported Outcomes into EHRs at Four Cancer Hospital Outpatient Clinics for Patient Care and Quality Assessment. Poster presented at the annual meeting of the ASCO Quality of Care Symposium, Orlando, FL.
26. **Stover AM**, Chung AE, Jansen J, Basch EM. (March 2016). Bringing the Patient Voice into Quality Assessment: National Stakeholder Perceptions of Facilitators and Barriers for the use of PROs as Performance Measures. Poster presented at the annual meeting of the ASCO Quality of Care Symposium, Orlando, FL.
25. **Stover AM**, Chiang A, Basch EM. (February 2016). ASCO PRO Workgroup update: Patient-reported outcome measures as a quality indicator. Poster presented at the ASCO Quality of Care Symposium, Phoenix, AZ.
24. **Stover AM**, Rini CM, Mayer DK, Earp J, Linnan L, Wilder Smith A, Alfano CM, Ballard-Barbash R, Baumgartner KB, George S, Reeve BB. (June 2015). Identifying Breast Cancer Survivors with a Pattern of Low Physical Activity and High Sedentary Behavior from Pre-Diagnosis through 10 Years Post-Diagnosis. Poster presented at the annual meeting of AcademyHealth, Minneapolis, MN.

DOCTORATE (2011-2015)

23. **Stover AM**, Mayer DK, Muss H, Wheeler SB, Lyons J, Reeve BB. (June 2014). Treatment-related recovery time in older women with breast cancer. Poster presented at the annual meeting of National Research Service Award (NRSA) trainees, AcademyHealth, San Diego, CA.
22. **Stover AM**, Mayer DK, Muss H, Wheeler SB, Lyons J, Reeve BB. (June 2014). Quality of life changes during the pre- to post-diagnosis period and treatment- related recovery time in older women with breast cancer. Poster presented at the annual meeting of AcademyHealth, San Diego, CA.
21. **Stover AM**, Irwin DE, Chen RC, Chera BS, Mayer DK, Muss HB, Rosenstein DL, Shea TC, Wood WA, Lyons JC, Reeve BB. (June 2014). A pilot study implementing real-time, electronic patient-reported data into cancer care: Cancer patients' and clinicians' perceptions of acceptability and value. Poster presented at the annual meeting of AcademyHealth, San Diego, CA.

20. **Stover AM**, Irwin DE, Chen RC, Chera BS, Mayer DK, Muss HB, Rosenstein DL, Shea TC, Wood WA, Lyons JC, Reeve BB. (May 2014). Implementing real-time, electronic patient-reported data into cancer care: Cancer patients' and clinicians' perceptions of acceptability and value. Poster presented at the annual scientific meeting of the Lineberger Comprehensive Cancer Center, Chapel Hill, NC.
First Place Winner – Best Student Poster in Clinical/Translational Sciences
19. **Stover AM**, Mayer DK, Muss H, Wheeler SB, Lyons J, Reeve BB. (October 2013). Are Health-Related Quality of Life Decrements after Breast Cancer Diagnosis Time-Limited for Women Ages 65 and Older?: A Matched Comparative Study of Medicare Beneficiaries. Poster presented at the annual meeting of the International Society for Quality of Life research, Miami, FL.
18. **Stover AM**, Reeve BB, Muss H, Mayer DK, Wheeler S, Lyons J. (March 2013). Physical Functioning Changes in Women with and without Breast Cancer: A Matched Comparative Study of Medicare Beneficiaries. Poster presented at the 2013 annual meeting of the Society of Behavioral Medicine, San Francisco, CA.
17. **Stover AM**, Linnan LL, Swanberg J. (June 2012). Employment Support Needs and Perceived Quality of Work Life during Cancer Survivorship. Poster presented at the biennial meeting of the National Cancer Institute's Survivorship Conference, Arlington, VA.
16. **Stover AM**, Reeve BB, Piper B, Alfano CM, Wilder Smith A, Mitchell S, Bernstein L, Baumgartner KB, McTiernan A, Ballard-Barbash R. (June 2012). The Piper Fatigue Scale: Item Reduction and Psychometric Testing Offer Expanded Opportunities for Cancer Care Applications. Poster presented at the biennial meeting of the National Cancer Institute's Survivorship Conference, Arlington, VA.
15. **Stover AM**, Reeve BB, Piper B, Alfano C, Wilder Smith A, Mitchell S, Bernstein L, Baumgartner KB, McTiernan A, Ballard-Barbash R. (May 2012). Deriving Clinically Meaningful Cut-Points for the Piper Fatigue Scale (PFS): Building a Case-Definition for Cancer-Related Fatigue. Poster presented at the annual scientific meeting of the Lineberger Comprehensive Cancer Center, Chapel Hill.
First Place Winner – Best Student Poster in Population Sciences
14. **Stover AM**, Reeve BB, Piper B, Alfano C, Bernstein L, Baumgartner KB, McTiernan A, Ballard-Barbash R. (April 2012). The Piper Fatigue Scale-Short Form (PFS-SF): Psychometric Findings and Item Reduction in a Cohort of Breast Cancer Survivors. Poster presented at the annual meeting of the Society for Behavioral Medicine, New Orleans, LA.
13. **Stover AM**, Reeve BB, Piper B, Alfano C, Wilder Smith A, Mitchell S, Bernstein L, Baumgartner KB, McTiernan A, Ballard-Barbash R. (March 2012). Deriving Clinically Meaningful Cut-Points for the Piper Fatigue Scale (PFS): Building a Case-Definition for Cancer-Related Fatigue. Poster presented at the annual meeting of the American Society of Preventive Oncology (ASPO), Washington, D.C.

PRIOR TO DOCTORATE

12. Colditz J, Yu L, Johnston K, Dodds N, **Stover A**, Maihoefer C, Pilkonis PA. (June 2011). PROMIS Alcohol Use item banks: Construction and calibration. Poster presented at the 11th annual research conference at Western Psychiatric Institute and Clinic, University of Pittsburgh, Pittsburgh, PA.
11. Yu L, Buysse DJ, Moul DE, Germain A, **Stover A**, Dodds NE, Johnston KL, Shablesky-Cade M, Pilkonis PA. (June 2010). Short form development of Patient-Reported Outcome Measures for sleep disturbance and sleep-related impairment. Poster presented at the 10th annual research conference at Western Psychiatric Institute and Clinic, University of Pittsburgh, Pittsburgh, PA.
10. **Stover A**, Germain A, Buysse DJ, Moul D, Hofkens T, Walsh C, Huisman E., Dodds N, Johnston KL, Shablesky M, Shulman S. (March 2008). Pittsburgh PROMIS: Incorporating the patient perspective into the

item banking process for Sleep-Wake Function (SWF). Poster presented at the National Institutes of Health's Patient-Reported Outcomes Measurement Information System (PROMIS), Bethesda, MD.

9. Moul D, Germain A, Yu L, **Stover A**, Pilkonis PA, Buysse DJ. (March 2008). PROMIS Sleep-wake function: Collection difficulties and reference ranges for time-based items. Poster presented at the second conference of the National Institutes of Health's Patient-Reported Outcomes Measurement Information System (PROMIS), Bethesda, MD.
8. Kelly MAR, Morse JQ, **Stover A**, Hofkens T, Huisman E, Shulman S, Eisen S, Becker SJ, Weinfurt K, Pilkonis PA. (March 2008). External validation of the PROMIS depression item bank via patient focus groups. Poster presented at the second conference of the National Institutes of Health's Patient-Reported Outcomes Measurement Information System (PROMIS), Bethesda, MD.
7. Pilkonis PA, Buysse DJ, Choi S, Cyranowski J, Dew MA, Dodds N, Eisen S, Germain A, Ghinassi F, Johnston KL, Klem ML, Kupfer DJ, Moul D, Reise SP, Riley W, Rudy T, **Stover A**. (March 2008). Emotional distress measurement: Depression, Anxiety, and Anger item banks. Poster presented at the second conference of the National Institutes of Health's Patient-Reported Outcomes Measurement Information System (PROMIS), Bethesda, MD.
6. Castel LD, Williams KA, Bosworth HB, Eisen SV, Hahn EA, Irwin DE, Kelly MAR, Morse J, **Stover A**, DeWalt DA, DeVellis RF. (March 2008). Content validity in the PROMIS social health domain: A qualitative analysis of focus groups. Poster presented at the second conference of the National Institutes of Health's Patient-Reported Outcomes Measurement Information System (PROMIS), Bethesda, MD.
5. Cyranowski J, Pilkonis PA, Dew MA, Rudy T, **Stover A**, Kupfer DJ. (September 2006). Improving our understanding of the relationships between psychiatric and medical conditions. Poster presented at the inaugural conference of the National Institutes of Health's Patient-Reported Outcomes Measurement Information System (PROMIS), Gaithersville, MD.
4. Moul DE, Klem ML, Abromitis R, Saghaei E, Buysse DJ, Germain A, **Stover A**, Shablesky M, Dodds NE, Pilkonis PA. (September 2006). Sleep-wake functioning outcomes in PROMIS: Item banking and preliminary progress. Poster presented at the inaugural conference of the National Institutes of Health's Patient-Reported Outcomes Measurement Information System (PROMIS), Gaithersville, MD.
3. **Stover A**, Heyman R, Frank E, Houck P, Rabin B, Baum A, Ackerman K. (June 2002). Stressful life events, coping, and susceptibility to exacerbations. Poster presented at the annual meeting of the Consortium of Multiple Sclerosis Centers, Chicago, IL.
2. **Stover A**, Webster SK, Park K. (April 1998). A path model to predict role conflict and psychological well-being in non-traditional students. Poster presented at the 26th annual undergraduate psychology conference, Meadville, PA.
1. **Stover A**, Webster SK, Park K. (March 1998). Role conflict and psychological health in non- traditional students. Poster presented at the annual meeting of the Eastern Psychological Association, Boston, MA.

Grey Paper Published (peer-reviewed, publicly available, and indexed in PubMed)

Assistant Professor (2017 – 2023)

1. **Stover AM**, Urick BY, Jansen J, Deal A, Basch EM. Development and Evaluation of a Patient-Centered Approach to Assess Quality of Care: Patient-Reported Outcomes-based Performance Measures (PRO-PMs): Final Research Report for PCORI ME-1507-32079. 107 pages. Washington, D.C.: Patient Centered Outcomes Research Institute. DOI: <https://doi.org/10.25302/09.2021.ME.150732079>

DEVELOPER OF SCALES/ITEM BANKS PRIOR TO DOCTORATE

8. Patient-Reported Symptom Monitoring (PRSM) System (2015): **Stover AM et al. eGEMs. 2015; 2(1): Article 23. DOI: <http://dx.doi.org/10.13063/2327-9214.1169>**
 - 22 items assessing symptoms, physical function decrements, and quality of life evaluated in cancer patients at the NC Cancer Hospital
7. Piper Fatigue Scale – 12 (PFS-12 for breast cancer survivors) (2012): *Reeve et al. Breast Cancer Research and Treatment 2012: 136, 9-20 and Stover AM et al. Qua Life Res. 2013: 22, 2279-2292.*
 - 22 items reduced to a 12-item static form by considering psychometric properties (IRT), reliability, differential item functioning (DIF), content validity
6. PROMIS Alcohol Use (2011): *Pilkonis et al. Drug & Alcohol Dependence. 2013: 130, 167-177*
 - 108 items in full item bank
 - 5-factor structure: Consumption, Negative Consequences, Positive Consequences, Negative Expectancies, and Positive Expectancies
5. PROMIS Sleep-Related Impairment (2010): *Buysse et al. Sleep. 2010: 33, 781-92*
 - 16 items in full item bank (Unidimensional), 8 items on static short form
4. PROMIS Sleep Disturbance (2010): *Buysse et al. Sleep. 2010: 33, 781-92*
 - 24 items in full item bank (Unidimensional), 8 items on static short form
3. PROMIS Anger (2009): *Pilkonis et al. Assessment. 2011; 18, 263-283*
 - 27 items in full item bank (Unidimensional), 8 items on static short form
2. PROMIS Anxiety (2009): *Pilkonis et al. Assessment. 2011: 18, 263-283*
 - 27 items in full item bank (Unidimensional), 8 items on static short form
1. PROMIS Depression (2009): *Pilkonis et al. Assessment. 2011: 18, 263-283*
 - 28 items in full item bank (Unidimensional), 8 items on static short form

TEACHING: SOLE INSTRUCTOR

I am the sole instructor for two courses in Health Policy and Management:

- 1) HPM 794: Patient-Reported Outcomes Measurement and Application in Healthcare Research and Practice”
- 2) HPM 767: “Implementation science in health”

The tables below shows that my student evaluations are consistently excellent, and meet or exceed the averages for my department and the School of Public Health.

Student Evaluation Averages for Courses I Taught as An Associate Professor (2023 -)*

Course Number	Year Taught	Number enrolled	Response Rate for Evaluation	Student Average for me as Professor	HPM Average for Professors	SPH Average for Professors	Student Average for my Course	HPM Average for Courses	SPH Average for Courses
HPM 794 (PROs)	2025	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
HPM 767 (Implementation science)	2024	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD

*Scale for student evaluations:

- 1: Strongly agree (excellent teaching)
- 2: Somewhat agree
- 3: Neither Agree or Disagree
- 4: Somewhat Disagree
- 5: Strongly Disagree (poor teaching)

Student Evaluation Averages for Courses I Taught as An Assistant Professor (2017 – 2023)*

Course Number	Year Taught	Number enrolled	Response Rate for Evaluation	Student Average for me as Professor	HPM Average for Professors	SPH Average for Professors	Student Average for my Course	HPM Average for Courses	SPH Average for Courses
HPM 794 (PROs)	2023	32	18/32 (56%)	1.32 Excellent	1.53	1.54	1.45 Excellent	1.62	1.81
HPM 767 (Implementation science)	2022	19	13/19 (68%)	1.08 Excellent	1.46	1.61	1.33 Excellent	1.59	1.77
HPM 794 (PROs)	2021 (virtual due to pandemic)	21	10/21 (48%)	1.29 Excellent	1.28	1.45	1.45 Excellent	1.40	1.66
HPM 794 (PROs)	2019	17	11/17 (65%)	1.27 Excellent	1.48	1.59	1.51 Excellent	1.66	1.80

*Scale for student evaluations:

- 1: Strongly agree (excellent teaching)
- 2: Somewhat agree
- 3: Neither Agree or Disagree
- 4: Somewhat Disagree
- 5: Strongly Disagree (poor teaching)

Guest Lectures as an Associate Professor (2023 -)

Course Code	Course Name	Term(s)	School or Department	Instructor(s) of Course	Student Type(s)	Lecture Content
HPM 873	Research Seminar in Health Policy and Management	Fall 2023	Health Policy and Management	George Pink	Doc students	PROs, implementation science, and research happening at UNC

Guest Lectures as an Assistant Professor (2017-2023)

Course Code	Course Name	Term(s)	School or Department	Instructor(s) of Course	Student Type(s)	Lecture Content
EPID 804	Clinical Research Skills II: Measurement in Clinical Research	Spring 2022 Spring 2021 Spring 2020 Spring 2019 Spring 2018	Epidemiology, master's for MDs	Laura Loehr, John Baron	MDs	PROs in healthcare
HPM 885	Health Services/Health Policy Research Methods II	Spring 2020 Spring 2018	Health Policy and Management	Sarah Birken	Doc students	Measuring your variables
HPM 873	Research Seminar in Health Policy and Management	Fall 2022 Fall 2021 Fall 2020 Fall 2019 Fall 2018	Health Policy and Management	George Pink and Mark Holmes	Doc students	PROs and clinical research happening at UNC
HBEH/ HPM 765	Cancer Prevention and Control Seminar	Fall 2022 Fall 2021 Fall 2020 Fall 2019	Health Behavior	Melissa Gilkey	Doc students	PROs in oncology
HPM 967	Quality Improvement	Spring 2023 Spring 2021 Spring 2020	Public Health Leadership	Sandra Greene	Doc students	PRO-based performance metrics and improving care
NURS 960	Implementation Science	Summer 2021	Nursing	Jennifer Leeman	Doc students	Implementation science: Methods, Measures, and Designs

Guest Lectures Prior to Faculty Appointment

Spring, 2017	<i>Bringing the Patient Voice into Cancer Care Delivery and Quality Metrics: Patient-Reported Outcomes (PROs)</i> . Hutchinson Institute for Cancer Outcomes Research (HICOR), Fred Hutchinson Cancer Research Center, Seattle, Washington.
Spring, 2016	<i>Coming to a Clinic near You: Implementing Patient-Reported Outcomes (PROs) into Routine Cancer Care Delivery</i> . Lineberger Comprehensive Cancer Center's Cancer Outcomes Research Program seminar, University of North Carolina – Chapel Hill.
Spring, 2016, 2017	<i>Clinical Measures: Patient-reported outcomes and quality of life</i> . Department of Epidemiology, University of North Carolina at Chapel Hill. (Physician Seminar, Laura Loehr or John Baron, course code: EPID 804: Clinical Research Skills II: Measurement in Clinical Research)
Spring, 2016 Spring, 2017	<i>Patient-Reported Outcomes (PROs) in cancer care delivery and performance measurement</i> . Health Policy and Management, University of North Carolina at Chapel Hill. (Doctoral Seminar, Bryce Reeve, course code: HPM 794: Patient-Reported Outcomes Measurement and Application in Healthcare Research and Practice)
Spring, 2015	<i>Changes in physical activity and sedentary behavior trajectories from 1 year prior to breast cancer diagnosis through 10 years post-diagnosis: Implications for cancer care</i> . Department of Social Sciences and Health Policy, Wake Forest University, Winston-Salem, NC.
Spring, 2015	<i>Physical activity patterns over 10 years following breast cancer diagnosis</i> . Cancer Prevention and Control Program, University of North Carolina at Chapel Hill.
Spring, 2014	<i>Quality of life changes during the pre- to post-diagnosis period and treatment-related recovery time in older women with breast cancer</i> . Geriatric Oncology, University of North Carolina at Chapel Hill.
Fall, 2013	<i>State of the psychometric methods: A review of patient-reported outcome development using item response theory</i> . International Society for Quality of Life special interest group for psychometrics, Miami, FL.
Spring, 2013	<i>SEER-MHOS: Linking cancer registry data with patient-reported outcomes from Medicare beneficiaries</i> . Lineberger Comprehensive Cancer Center's Cancer Outcomes Research Program, University of North Carolina – Chapel Hill.
Spring, 2007	<i>Qualitative methodology for measure development: Ask the patient</i> . School of Information Sciences, University of Pittsburgh, Pittsburgh, PA (Doctoral Seminar, Stuart W. Shulman, course code: LIS 3600)
Fall, 2004	<i>Mental Health Computerized Adaptive Testing and the bi-factor model: Preliminary report</i> . Mental Health Intervention Research Center, University of Pittsburgh Medical Center, Pittsburgh, PA.

TEACHING PRE-CONFERENCE WORKSHOPS

Associate Professor (2023 -)

October 2023 Cruz Rivera S, Aiyegbusi OL, Retzer A, **Stover AM**. *The challenge of addressing ethical and equity, diversity and inclusivity considerations in PRO data collection, clinical research, drug development, and clinical practice*. Pre-conference workshop (3 hours) taught at the annual meeting of the International Society for Quality of Life Research (ISOQOL), Calgary, Canada, October 18, 2023. (Presenter)

Assistant Professor (2017- 2023)

October, 2022 Wolf A, Absolom K, Austin E, **Stover AM**. *Designing training and education to facilitate sustained provider adoption of patient-reported outcomes in routine practice*. Pre-conference workshop (3 hours) taught at the annual meeting of the International Society for Quality of Life Research (ISOQOL), Prague, Czech Republic, October 19, 2022. (Presenter)

October, 2019 **Stover AM**, Potter C, van Oers H, Cizik A, Roberts N. *What is Implementation Science and How Can It Help Us Integrate PROs into Clinical Practice?* Pre-conference workshop (3 hours) taught at the annual meeting of the International Society for Quality of Life Research (ISOQOL), San Diego, CA, October, 2019. (Lead presenter and organizer with 3 other presenters)

October, 2018 **Stover AM**, Potter C, van Oers H, Cizik A, Roberts N. *What is Implementation Science and How Can It Help Us Integrate PROs into Clinical Practice?* Pre-conference workshop (3 hours) taught at the annual meeting of the International Society for Quality of Life Research (ISOQOL), Dublin, Ireland, October, 2018. (Lead presenter and organizer with 4 other presenters)

March, 2013 Reeve BB, **Stover AM**. *Introduction to Item Response Theory (IRT) and its Applications for Questionnaire Design and Evaluation in Behavioral Medicine*. Pre-conference workshop (2 hours and 45 minutes) taught at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA, March, 2013.

TEACHING STATEWIDE AND NATIONAL WEBINARS

Assistant Professor (2017 – 2023)

July, 2020 **Stover AM**. “Cancer Care Delivery: Patient Reported Outcomes (PROs)” for the organization UNC Cancer Network. Statewide live lecture series called “Cancer Treatment in North Carolina: Patient-Centered Care.” Developed and taught webinar.

- Live lecture and recording used to award continuing education credits for nurses.

December, 2019 **Stover AM**. “Implementing PROs in routine community cancer care.” Developed and taught national webinar for Association of Community Cancer Centers (ACCC), online recording used to award continuing education credits for clinicians. (honorarium)

FACULTY ADVISOR FOR STUDENT CAMPUS GROUP

Assistant Professor (2017 – 2023)

August 2022-April 2023 ONE at UNC-CH

ONE is a global movement of college campuses using advocacy to end extreme poverty and preventable disease by 2030 in lower resource countries. The inaugural student leaders are Olivia Ontjes (MPH candidate in Global Health) and Daniels Akpan (MA candidate in the Educational Innovation, Technology and Entrepreneurship).

DOCTORAL STUDENT DISSERTATION COMMITTEES (green = graduated)

Associate Professor (2023 -)

Name	Prior Degrees	Degree Seeking	Start Date	Anticipated Graduation	Student Focus	My Role	Defense dates and outcomes	Current Position
Julie Farmer	MHA, CSSBB	DrPH in Public Health Leadership	2021	2024	“Systematized adaptation of interventions to increase prostate cancer awareness and education among Black men in North Carolina”	Dissertation Committee Member	Successfully defended proposal on 02/17/22	Associate Chair for Administration, UNC Dept. of Urology
Lauren Hawkinson	MA	PhD in Human Movement Science	2022	2024	“Enhancing high school readiness to implement anterior cruciate ligament injury prevention programs”	Dissertation committee member	Successfully defended proposal on 03/07/23	
Emily Taylor (Cimini)	MPH	DrPH in Public Health Leadership	2023	2024	“Learn, Make a Difference, Connect: A Theoretical and Practical Guide to Quality Improvement Collaborative Design, Implementation and Evaluation.”	Dissertation committee member	Successfully defended proposal on 05/16/23	Adjunct instructor for MPH@UNC
Kiti Kajana Phillips	MPH	DrPH in Public Health Leadership	2023	2024	“Access and acceptance of psychedelic-assisted therapies, including with methylenedioxymethamphetamine (MDMA), for people suffering from cancer-related post-traumatic stress disorder (CR-PTSD)”	Dissertation committee member		Senior Program Officer at Open Society Foundations
Amy Cole	MS, MPS, PMP	PhD in Biomedical Health Informatics	2022	2024	“Human factors associated with developing eHealth tools to support shared decision making between older adults and their oncologist”	Dissertation committee member		
Vinisha Flavia Dsouza	MSc, RN	PhD in Nursing	2023	2024	“COVID-19 bereaving caregivers' experiences with Prolonged Grief Disorder (PGD)”	Dissertation committee member		
Katie	MPH	PhD in	2023	2025	“Developing,	Dissertation		RTI

Grimes		HPM			adapting, and evaluating sexual assault prevention programs in the US military: Sexual Communication and Consent (SCC).”	committee member		
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Green = graduated

DOCTORAL STUDENTS: OTHER MENTEES (green = graduated)

Associate Professor (2023 -)

Name	Prior Degree(s)	Degree Seeking	Start Date	Graduation	Student Focus	My Role	Defense dates and outcomes	Current Position
Christiana Ikemeh	MS	PhD in HPM	2021	2025	“Implementing maternal HIV care in Nigeria”	Program advisor, GRA supervisor		
Amy Barrett	MSPH, MA	PhD in DPOP (pharmacy)	2021	2025	“Shared decision making in oncology treatment”	Student advisory committee		Director of Patient-Centered Outcomes Assessment at RTI- HS
John Chapola	M.Sc	PhD in HPM	2022	2026	“Implementation research with a focus on infectious diseases of poverty in Malawi”	Co-program advisor with Stephanie Wheeler, PhD, MPH		

Green = graduated

Assistant Professor (2017 – 2023)

Name	Prior Degree(s)	Degree Seeking	Start Date	Graduation	Student Focus	My Role	Defense dates and outcomes	Current Position
Emily Haines	MPH	PhD in HPM	2018	May 2020	“Improving care coordination for AYAs with cancer: Building a bridge between needs and services”	Dissertation committee member	Successfully defended dissertation on 3/30/20, graduated.	Assistant Professor of Implementation Science at Wake Forest since 2022
Kalina Duncan	MPH	DrPH in Public Health Leadership	2019	May 2022	“Facilitators enabling sustainable cervical cancer control programs in low- and middle-income settings: strengthening healthcare systems in Zambia.”	Dissertation Chair	Successfully defended dissertation on 02/21/22, graduated.	Branch Chief for global health, National Cancer Institute
Rachel Kurtzman	MPH	PhD in Health Behavior	2019	May 2022	“Before Lung Cancer Screening: Exploring Who Receives Cessation Services and Steps in Developing a PRO for use during Screening”	Dissertation committee member, worked ~8-10 hours/week for me	Successfully defended on 03/02/22, graduated.	Postdoc at Rutgers 2021-2023.

Kelcey Stricker	MS	DrPH in Public Health Leadership	2020	May 2023	“Reducing Occupational Carcinogen Exposure in Wildland Firefighters: Developing a Theory-Informed Decontamination Intervention”	Dissertation Chair	Successfully defended dissertation on 02/15/23, graduated.	Director at Pechanga Environmental Dept. (California)
Michael Jefferies	MBA, FACHE, CHCIO	DrPH in Public Health Leadership	2022	2023	“Using an EHR system to identify and facilitate referrals for substance use disorder in an emergency department”	Dissertation committee member	Successfully defended dissertation on 03/24/23, graduated.	Chief Information Officer, Boulder Community Health

Green = graduated

MASTER's STUDENT MENTEES

Assistant Professor (2017 – 2023)

Name	Prior Degrees	Degree Seeking	Start Date	Expected Graduation	Student Focus	My Role	Defense dates and outcomes
Master's							
Susannah Butters	BA	MBA and MSPH	2019	May 2020	Patient-reported experience measures (PREMs) in the emergency department setting	First reader/ advisor for master's paper	Successfully presented master's thesis on 4/17/20, graduated
Herman Bhupal	BS	MBA and MPH	2021	May 2022	Nurse burnout during COVID-19	First reader/ advisor for master's paper	Successfully presented master's thesis on 4/22/22, graduated
Vanessa Rodriguez	BS	MBA and MSPH	2022	May 2023	Provider attitudes about HPV vaccination financial incentives	Second reader	Successfully presented master's thesis on 04/14/23, graduated.

Green = graduated

HPM Faculty Reviewer for Master's Capstone Projects

Assistant Professor (2017 – 2023)

Course	Semester, Year	Master's Student Names	Master's Capstone Focus	My Role	Outcome
HPM 735: Advanced Concepts and Applications in Health Policy and Management	Fall, 2020	Adeyemi Adenola, Yoana Avitan, Nathan Barnes, Nicole Durand, Melanie Rains	<u>UNC Pharmacy Robotics:</u> Secure joint venture with ARxIUM, Becton-Dickinson, and Eshelman Institute for design, manufacture, and sales of a fully automated hazardous drug compounding robot to meet needs of UNC's Oncology Department and market in cancer centers throughout state.	Faculty reviewer of business plan presentation	Successfully defended their master's capstone project on 8/15/20, <u>graduated</u>

Green = graduated

POSTDOCS AND RESIDENTS

Assistant Professor (2017 – 2023)

Name	Mentee's Role at Outset	Start Date	End Date	Project Focus	My Role	Outcomes
Jackie Vaughn, PhD, RN	Postdoc in nursing	2020	2022	mHealth intervention development for symptom clusters, interrelatedness, and trajectories in children with serious illnesses	Content mentor: K99/R00 application	Assistant Professor of Nursing at UNC Wilmington
Raphael Louis, MD	T32 in geriatric oncology for physicians	2019	2020	Implementing PROs for surgery	Content mentor: implementation and PROs	Assistant Professor at VCU

Green = Faculty appointment or application funded

MENTOR FOR JUNIOR FACULTY

Associate Professor (2023-)

Name	Mentee's Role at Outset	Start Date	End Date	Project Focus	My Role	Outcomes
Emily Miller Hays, MD	Assist. Prof, Medicine, Division of Oncology	2020	2024	Validation and implementation of a prognostic tool for patients with metastatic breast cancer	<ul style="list-style-type: none"> Co-mentor (with Katie Reeder-Hayes, MD) Implementation mentor 	ASCO career development award funded 2021-2024
Johanna Quist-Nelson, MD	Assistant Professor OBGYN-MFM	2021	2022	Implementing use of checklists in Labor and Delivery to prevent maternal morbidity and mortality	Implementation science mentor on IHQI application and NC Tracs application	Awarded NC Tracs \$2k funding March 2021. Awarded IHQI funding and support in April 2020. Funding 2020-2021. Paper published in 2024.

Assistant Professor (2017 -2023)

Name	Mentee's Role at Outset	Start Date	End Date	Project Focus	My Role	Outcomes
Kate Westmoreland, MD	Assist. Prof, UNC Pediatric Hem-Onc	2020	2022	UNC Project Malawi: cancer PROs and low literacy	Mentor on PROs, co-I on IRBs	K01TW011191 awarded, published paper together.
Rachel Hirschey, PhD, RN	Assistant Professor, School of Nursing	2021	2021	Physical activity intervention for Black CRC Survivors	Review committee in SON for K23 resubmission (1/21/21)	Awarded K23 in 2021

Green = Faculty appointment or grant application funded

CONTRACTS AND GRANTS SINCE JOINING THE FACULTY

My grant funding during my faculty position (July 1, 2017 – present) is presented below. Costs listed are total costs.

Associate Professor (2023 -)

Current Funding

Role	Type	Agency	Dates	Title	Total Costs	Salary Support	Current?
Lead MPI	R21 equivalent	Pfizer Global	03/01/23-02/28/25	Oncology pharmacist-facilitated PROM monitoring	\$150,000	10%	Y
Lead MPI	Contract (R01 equivalent)	UroGen Pharma Ltd.	12/01/21 – 11/30/23	Phase 3 trial of UGN-102 (chemo-ablative gel) for non-muscle-invasive bladder cancer	\$534,000	15%	Y
Lead MPI	Foundation	R33 Cancer and Aging Research Group	04/01/22 – 03/31/24	Patient-centered Pharmacy Pathway for Oral Chemotherapy (P3OC) for older adults	\$20,000	5%	Y
Lead MPI	Foundation	Hematology / Oncology Pharmacy Association	01/01/22 – 12/31/23	Patient-centered Pharmacy Pathway for Oral Chemotherapy (P3OC)	\$44,900	5%	Y
Co-director of Tracs' Implementation Science Methods Unit	UM1 (PI: Buse)	NCATS	04/01/23 - 03/31/30	NC Tracs (UNC's CTSA)	NCATS total: \$69,005,276	20%	Y
Co-investigator	UG3/UH3 (PI: Stevens)	NHLBI	11/01/22 – 08/31/27	DECIPHeR: Disparities Elimination through Coordinated Interventions to Prevent and Control Heart & Lung Disease	\$4,400,000	10%	Y
Co-investigator	R01 (PI: Elston Lafata)	AHRQ	09/01/21 - 08/31/24	Development of a Shared Decision Making Support Measure for Use with Team-based Care	\$500,000	6%,13%	Y
Co-investigator	R01 (PI: Rocque)	NINR	05/04/21 - 04/30/26	A navigator-delivered ePRO home symptom monitoring for	\$1,640,413	15%	Y

				chemotherapy			
Co-investigator and Co-mentor	Career Development award (PI: Miller Ray)	American Society of Clinical Oncology (ASCO)	07/01/22 - 06/30/24	Validation of a prognostic tool for patients with metastatic breast cancer	\$200,000	4%	Y

Completed Funding as **Assistant Professor (2017-2023)**

Role	Type	Agency	Dates	Title	Funding Amount	Salary Support	Current?
COMPLETED							
MPI	Contract (R21 equivalent)	Sivan Innovation	12/01/21 – 06/30/23	Remote monitoring of symptoms in lung cancer patients using Moovcare®	\$200,000	10%	N
MPI	Foundation	Bladder Cancer Advocacy Network	10/01/20 – 09/30/21	Quality of life outcomes in patients with non-muscle invasive bladder cancer receiving intravesical chemotherapy	\$128,000	20%	N
Co-investigator	R21	NIMH	05/01/19 - 03/31/21	PROs in HIV Cure Research	\$377,399	5%	N
Co-investigator	R01-equivalent	PCORI	11/01/16 - 10/31/22	Electronic patient reporting of symptoms during cancer treatment: A national RCT	\$1,499,196	20%	N
Co-investigator	Small R01-equivalent	PCORI	08/01/16 - 07/31/21	PRO-Performance Measures	\$823,953	5-10%	N
Co-investigator	UH3	NHLBI	09/28/15 – 09/27/21	Collaboration to improve blood pressure in the US black belt	\$7,000,000	15%	N

ACTIVE

Associate Professor (2023 -)

73592487 (Stover, Vest MPIs) 03/01/23 – 02/28/25 10%
 Funder: Pfizer Global \$150,000
 Title: Oncology pharmacist-facilitated PROM monitoring
 Goal: The goal is to roll out an EHR Smart Form PROM for all patients receiving oral chemotherapy in three UNC cancer clinics (breast, thoracic, and hematology/oncology) to systematically track and manage symptoms.
 Role: Lead MPI

U24HL151308 (Stevens) 11/01/22-08/31/27 10%
 Funder: NHLBI \$4,400,000
 Title: Coordinating center for Coordinating Center for the DECIPHeR Network (DECIPHeR: Disparities Elimination through Coordinated Interventions to Prevent and Control Heart and Lung Disease Risk)
 Role: Co-investigator and implementation science lead

No number	(Miller Hays)	07/1/22-06/30/24	4%
Funder: American Society of Clinical Oncology (ASCO) \$200,000			
Faculty Career Development Award			
Title: Validation and implementation of a prognostic tool for patients with metastatic breast cancer			
Role: Co-primary mentor with Katie Reeder-Hays, MD			
22-1270.	(Stover, Vest, MPIs)	04/01/22 – 03/31/23	5%
Funder: NIA R33 Cancer and Aging Research Group (CARG) \$20,000			
Infrastructure Grant (R21AG059206/R33AG059206).			
Title: Patient-centered <u>P</u> harmacy <u>P</u> athway for <u>O</u> ral <u>C</u> hemotherapy (P3OC) for older adults			
Role: MPI (and contact MPI)			
22-1663.	(Stover, Vest, MPIs)	01/01/22 – 12/31/23	5%
Funder: Hematology/Oncology Pharmacy Association (HOPA) \$45,000			
Title: <u>P</u> atient-centered <u>P</u> harmacy <u>P</u> athway for <u>O</u> ral <u>C</u> hemotherapy (P3OC)			
Goal: The goal is to conduct a mixed methods study to develop an EHR Smart Form PRO for pharmacy.			
Role: MPI (and contact MPI)			
22-2019.	(Stover, Smith, MPIs)	12/01/21 – 01/31/23	15-25%
Funder: UroGen Pharma Ltd. \$534,004			
Title: Treatment impacts on daily activities in adults with non-muscle-invasive bladder cancer receiving intravesical chemotherapy at 20 U.S. cancer centers: the BL011 phase 3 trial of UGN-102			
Role: MPI (and contact MPI)			
R01HS028455	(Elston Lafata)	09/01/21-8/31/24	6-15%
Funder: AHRQ \$500,000			
Title: Development of a Shared Decision Making Support (SDM-S) Measure for Use with Team-based Care			
Role: Co-investigator			
Description: We are developing a valid and psychometrically sound, patient-reported SDM-support (SDM-S) measures that consider four distinct, decision-making phases (i.e., choice awareness, consideration of alternatives/ preferences, choice-making, and choice implementation), and the language used by patients to describe how decision making unfolds in practice. The four preference-sensitive cancer care contexts are lung cancer screening, colorectal cancer screening, rectal cancer treatment, and prostate cancer treatment.			
R01NR019058	(Rocque)	05/04/21-04/30/26	15%
Funder: NINR \$1,640,413			
Title: Evaluating the implementation and impact of navigator-delivered ePRO home symptom monitoring and management for chemotherapy			
Role: Co-investigator and implementation science lead			
UM1TR004406	(John Buse)	04/01/23-03/31/30	20%
Funder: NIH/NCATS \$69,005,276			
Title: NC Tracs			
Major Goals: TraCS is the integrated hub of the NIH Clinical and Translation Science Award (CTSA) at the University of North Carolina at Chapel Hill and our partners. Over the next seven years, we will apply our expertise and infrastructure to catalyze development, testing, implementation, and dissemination of translational science and research to improve human health, with an explicit focus on advancing health equity. I co-direct the Implementation Science Methods Unit, which provides consultations and develops content and tools to facilitate implementation of evidence-based practices at UNC-Chapel Hill and UNC Health.			
Role: Co-director of the Implementation Science Methods Unit (with Chris Shea, PhD)			

CONTRACTS AND GRANTS UNDER REVIEW

Role	Type	Agency	Proposed Dates	Title	Percent Support Proposed	Date Submitted	Score
MPI with Louise Henderson (UNC) and Patricia Rivera (Rochester)	R01	NCI	09/01/23-08/31/28	Lung Cancer Screening: Cumulative Risk and Multilevel Impact of False Positive Findings.	20%	February 6, 2023	39, percentile of 34. Will resubmit.
Site PI (PI: Tatiana Sanses, MD at Howard)	U54	NIMHD	02/01/24-01/31/29	Assessment, Bladder Health Education, Continence Promotion and Restoration to Improve Health Equity in Urinary Incontinence Care among Minority Women in Metropolitan DC (ABCs-in-DC).	20%	March 1, 2023	22
Co-I (PI: Ethan Basch)	R01 equivalent	PCORI	03/01/24 – 02/28/29	Implementation of Symptom Monitoring with Electronic Patient-Reported Outcomes (ePROs) during Cancer Treatment: The OncoPRO Initiative	5%	April 30, 2023	TBD
Co-I (PI: Corinne Keet)	U01	NIAID	04/01/24-03/31/31	Consortium of Food Allergy Research (CoFAR) Coordinating Center	10%	June 9, 2023	TBD
Co-I (PI: Kelli Allen)	R33	NIAMS	04/01/24-03/31/27	STepped Exercise Program for Knee OA (STEP-KOA)	5%	June 6, 2023	TBD

Upcoming Submission in 2023

Co-I (PI: Caroline Thompson)	R01	NCI	04/01/24-03/31/29	Redefining Candidates for Treatment Deintensification in P16+ Locoregionally Advanced Oropharyngeal Cancer Based on Relative Risk	10%	Oct 2023
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TEACHING SUPPORT

ACTIVE

UNC Department of Health Policy and Management 07/01/2018 – current 20%

HPM 794: “Patient-reported outcomes (PROs) in healthcare and research” (odd years, spring)

HPM 767: “Implementation science in health” (even years, spring)

Role: Primary instructor

COMPLETED CONTRACTS AND GRANTS AS ASSISTANT PROFESSOR

Assistant Professor (2017 – 2023)

LCCC 2050. (Mody, **Stover** MPIs) 12/01/21 – 06/30/23 10%

Funder: Sivan Innovation \$200,000

Title: Feasibility and acceptability of remote monitoring of patient-reported symptoms in lung cancer patients using Moovcare®

Role: MPI

No number. (Smith, **Stover**, MPIs) 10/01/20 – 09/30/21 20%

Funder: Bladder Cancer Advocacy Network \$128,000

Title: Health-related quality of life outcomes in patients with invasive bladder cancer receiving intravesical chemotherapy

Role: MPI

MCR0634222 (Stover) 08/01/20-07/31/22 10% in kind

Funder: University Cancer Research Fund \$50,000

Title: Improving patient outcomes by partnering with oncology clinics to implement symptom monitoring with EHR-embedded patient reported outcome measures

Role: PI

No number: pilot award (Song) 10/18/19 - 07/31/20 5% in kind

Funder: Alliance for Clinical Trials in Oncology \$50,000

Title: Feasibility Testing of Patient Reported Outcomes-informed Caregiving Education and Symptom management System (PROCESS): A Personalized mHealth Program for Cancer Symptom and Complication Management (3-arm RCT)

Role: Co-Investigator

R21MH118120 + supplement (Dube) 05/01/19-03/31/21 5%

Funder: NIMH \$377,399

Title: Pilot Integration of Participant-Centered Outcomes in HIV Cure Research in the United States

Role: Co-investigator

The focus of this award was to better understand the motivations, experiences, and quality of life of people living with HIV (PLWHIV) who consider, enter, and participate in HIV cure clinical investigations.

CCR11603 (Chung, Wagner, Zafar) 12/01/16-11/30/18 10% In Kind

Funder: NC Tracs (Internal Funding at UNC) \$75,000

Title: Carolinas Collaborative: Harmonization of PROs Across Four CTSAs: Leveraging EHRs to Enable Comparative Effectiveness Research to Improve the Quality of Cancer Care

Role: Co-Investigator

The focus of this pilot award is to establish the feasibility of collecting patient reported outcomes (PROs) during cancer care across 4 Clinical and Translational Science Award (CTSAs) at UNC, Duke, Medical University of South Carolina, and Wake Forest University.

PCORI IHS-1511-33392 (Basch)	11/01/16-10/31/21	5-20%
Funder: Patient-Centered Outcomes Research Institute	\$1,499,196	
Title: Electronic patient reporting of symptoms during outpatient cancer treatment: A U.S. national RCT		
Role: Co-Investigator		

There is substantial national interest to integrate patient-reported outcomes (PROs) into cancer care to improve detection and management of symptoms. However, the benefits of this approach, and implementation strategies to optimize successful uptake by patients and clinicians, are not clear. Therefore, a national trial is proposed with the goals to determine whether integration of electronic patient-reported outcomes into standard processes for symptom management in cancer care delivery improves patient-centered outcomes (Aim 1); whether stakeholders perceive that any benefits we detect will warrant broad uptake (Aim 2); and to identify strategies for effective implementation (Aim 3).

ME-1507-32079 (Basch)	08/01/16-07/31/21	5%
Funder: Patient-Centered Outcomes Research Institute	\$823,953	
Title: Development and Implementation of a Patient-Centered Approach to Assessing Quality of Care: Patient-Reported Outcomes-Based Performance Measures (PRO-PMs)		
Role: Co-Investigator and project lead		

The focus of this award is to conduct essential formative work (qualitative and quantitative) at 6 sites across the U.S. to develop and implement a patient-centered approach to performance measurement.

UH3 HL130691 (Safford, Halladay: UNC Site PI)	09/28/15 – 09/27/21	15%
Funder: NHLBI	\$7,000,000	
Title: Collaboration to improve blood pressure in the US black belt: Addressing the Triple Threat		
Role: Co-investigator		

The central objective of this proposal is to rigorously compare two strategies designed to improve blood pressure control in primary care practices serving rural Southeastern Black adults with low socioeconomic status living in the Black Belt. This is a collaboration including East Carolina University, UNC, Cornell University, and University of Alabama Birmingham (PRIME) to test the effectiveness of peer coaching and practice facilitation on improvement in blood pressure control among Black adults in 80 primary care practices in Alabama and NC.

COMPLETED CONTRACTS AND GRANTS PRIOR TO FACULTY APPOINTMENT

R25-CA171994 (Colditz, Brownson)	06/01/16-05/31/18	<i>Travel/Training</i>
Funder: National Cancer Institute		
Title: Mentored Training in Dissemination and Implementation in Cancer (MT-DIRC)		
Role: Junior Faculty Fellow		

R25-CA116339 (Weiner, Basch, Reeve, Wheeler)	07/01/15-06/30/17	100%
Funder: National Cancer Institute		
Title: Cancer Care Quality Training Program (CCQTP)		
Role: Postdoctoral Research Fellow (Mentor: Ethan Basch, MD)		

T32-HS000032 (Tim Carey)	08/01/13-06/30/15	100%
Funder: National Institutes of Health		
Title: National Research Service Award (NRSA), Cecil. G. Sheps Center for Health Services Research, University of North Carolina – Chapel Hill		
Faculty Sponsors: Christine Rini, PhD and Bryce B. Reeve, PhD		
Role: NRSA Pre-Doctoral Awardee		

R01-AR057346-02 (Rini)	06/01/12-07/31/13	5%
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Funder: NIAMS

Title: PainCOACH: The goal of this study is to develop and test a web-based intervention targeting osteoarthritis patients who are experiencing pain.

Role: Consultant for Designing Patient-Reported Outcomes Battery, Database Creation

R25-CA057726 (Earp & O'Malley) 08/23/11-07/31/13 95%

Funder: National Cancer Institute

Title: Cancer Control and Education Program (CCEP) at Lineberger Comprehensive Cancer Center

Faculty Sponsor: Bryce B. Reeve, PhD (Department of Health Policy and Management, UNC-CH)

Role: Pre-Doctoral Fellow

(Linnan) 04/01/11 – 08/15/12 5%

Funder: University Cancer Research Fund (Lineberger Comprehensive Cancer Center)

Title: Employment Support Needs and Perceived Quality of Work Life during Cancer Survivorship

Role: Data synthesis, poster presenter (first author)

R01-HL069837-04 (Sleath) 08/01/10 - 10/31/11 1%

Funder: NHLBI

Title: Children and Asthma: Communication and Outcomes

Role: Qualitative Coder and Manuscript Co-author

COMPLETED CONTRACTS AND GRANTS PRIOR TO DOCTORAL PROGRAM

U01-AR052155 (Pilkonis) 09/30/09 - 09/29/11 30%

Funder: NIAMS

Title: Validation and Domain Development in Mental Health and Sleep-Wake Function (Pittsburgh PROMIS)

Role: Senior Program Coordinator, Co-author for Sleep Disturbance Item Banks, Manuscript Co-author

U01-AR052177 (Cella) 04/30/09 - 04/29/11 5%

Funder: NIAMS

Title: PROMIS Statistical Coordinating Center Outreach Supplement (Northwestern University)

Role: Senior Program Coordinator (Pittsburgh site)

U01-AR052155 (Supplement) (Pilkonis) 09/30/08 - 07/31/10 30%

Funder: NIAMS

Title: Substance Abuse Item Bank Development Supplement (Pittsburgh PROMIS)

Role: Senior Program Coordinator, Co-author for Item Banks, Manuscript Co-author

U01-AR052155 (Pilkonis) 09/28/04 - 07/31/10 30-40%

Funder: NIAMS

Title: PROMIS Item Bank Development: Depression, Anxiety, and Anger (Pittsburgh PROMIS)

Role: Senior Program Coordinator, Co-author for 6 Item Banks, Manuscript Co-author

STATE AND INTERNATIONAL SERVICE

Associate Professor (2023 -)

Assistant Professor (2017-2023)

Society of Interventional Radiology (SIR) Foundation

2017-2018

Consensus Panel on Patient Reported Outcomes

*Panel member, presenter, manuscript co-author

Serves as advisory group to identify important outcomes from the patient perspective and select PRO measures with aim of implementing into radiology clinics

Pharmacy Quality Alliance

2017

Consensus Panel on Patient Reported Outcomes-Based Performance Metrics

*Panel member and presenter

Serves as advisory group to identify important outcomes from the patient perspective and select PRO measures with aim of implementing them as performance metrics

American Society of Clinical Oncology's (ASCO) Measures Task Force

(subcommittee: Patient-Reported Outcomes)

2015-2017

* Committee Member for PRO Panel

Serves as advisory group to Measures Task Force to identify outcomes from the patient perspective and provide advice on measure selection for QOPI and CancerLinQ

Minnesota Community Measurement (MNCM)

2015-2017

*Committee member

Serves as advisory group for recommending PROs for use after receipt of chemotherapy

UNIVERSITY SERVICE

Associate Professor (2023 -)

Advisory Board Member, PRO Core software, UNC, Chapel Hill, NC

2023-

UNC Health Patient and Family Advisory Council (PFAC)

2018-

Science advisor for patient group

Assistant Professor (2017 – 2023)

School of Nursing Search Committee

2020

- Research scientist (successful hire)
- Search chair: Lixin Song, PhD, RN

HPM Faculty Search Committee

2019-2020

- Research track faculty member in cancer outcomes (successful hire)
- Search chair: Stephanie Wheeler, PhD

UNC Health Patient and Family Advisory Council (PFAC)

2018-

Science advisor for patient group

Lineberger Comprehensive Cancer Center

2017-2022

- Reviewer: Student Posters at Annual Retreats (2017-2019)
- Reviewer: Scholarship awards for doctoral students (2019)
- Reviewer: Alumni publication award (2018)
- Reviewer: Faculty developmental awards (2022)

UNC Health

2015-2018

Consensus Panel on Implementing Patient Reported Outcomes into Service Delivery

*Committee member

Serves as advisory group to identify important outcomes from the patient perspective and select PRO measures with aim of implementing into care

EXPERT PANELS ON PROs

Associate Professor (2023 -)

Assistant Professor (2017 – 2023)

Palliative Care Quality: Expert Panel on Implementing PROs and Equity Considerations

Dec., 2022 *Patient reported outcomes in palliative care: benefits and drawbacks.* Virtual.

American Society of Clinical Oncology (ASCO): National PROs Advisory Group

2017-2019 Serves as advisory group to ASCO Measures Task Force to identify outcomes from the patient perspective and provide advice on measure selection for QOPI and CancerLinQ

International Consortium for Health Outcomes Measurement (ICHOM): Expert Panel on Testing PROs as Performance Metrics

Oct., 2017 *Testing PROs as Performance Metrics for Healthcare.* International Consortium for Health Outcomes Measurement (ICHOM), Washington, D.C.

Pharmacy Quality Alliance: Expert Panel for PROs as Performance Metrics

May, 2017 *Potential Challenges for Using PROs as Performance Metrics in Pharmacy Care Delivery.* Pharmacy Quality Alliance, Washington, D.C.

Society of Interventional Radiology: Consensus Panel for PROs

April, 2017 *Stakeholder Perceptions of PROs as Performance Metrics in Cancer: Clinicians, Healthcare Administrators, and Health Services Researchers.* Society of Interventional Radiology Research Consensus Panel on Patient-Reported Outcomes, Washington, D.C.

April, 2017 *Implementation of an ePRO collection System: the UNC Experience.* Society of Interventional Radiology Research Consensus Panel on Patient-Reported Outcomes, Washington, D.C.

STEERING COMMITTEES AND ADVISORY BOARDS

Associate Professor (2023 -)

Advisory Board Member for PRO Core

2023-

- UNC, Chapel Hill, NC
- Quarterly meetings to advise on future expansion
- Faculty Director: Antonia Bennett, PhD

Steering Committee for PROTEUS-Practice (Implementing PROs in Clinical Practice)

2020 -

- PROTEUS = Patient-Reported Outcomes Tools: Engaging Users & Stakeholders
www.TheProteusConsortium.org
- Steering Committee focuses on optimizing the use of PROs in clinical practice by partnering with stakeholder groups to disseminate resources developed to support the use of PROs in routine care including the ISOQOL User's Guide, PRO-EHR Users' Guide, Medical Care supplement, graphic display recommendations, and ePROs in Clinical Care Toolkit
- Funded by PCORI and Genentech (MPIs: Claire Snyder at Johns Hopkins)
- Monthly calls, reviewing materials, expert input, quarterly consortium meetings
- October 1, 2020 – December 31, 2025

Assistant Professor (2017 – 2023)

Steering Committee for the European Society for Medical Oncology (ESMO) Clinical Practice Guidelines on use of PROs in clinical practice

- 2021-2022
- ESMO committee developed international clinical practice guidelines on using PROs in clinical practice
- The ESMO Clinical Practice Guidelines, prepared and reviewed by leading experts and based on the finding of evidence-based medicine, provide clinicians with a set of recommendations to help patients with the best care options.
- Manuscript published in Annals of Oncology in 2022
- Led by Massimo Di Maio, MD (Dipartimento di Oncologia, Università degli Studi di Torino)

CMS' PROMonc Initiative: national Technical Expert Panel (TEP)

- CMS Cooperative Agreement to the Pacific Business Group on Health (PBGH) to develop and test PRO performance measures (PRO-PMs) for oncology care (CFA 93.986)
- 2019-2021
- Quarterly calls, reviewing materials, expert input
- Honorarium

AD HOC REVIEWER

Associate Professor (2023 -)

Reviewer for Scholarships

International Society for Quality of Life Research (ISOQOL) Scholarship Panel

2023-2024

Abstract Reviewer for Conferences

Science of Dissemination & Implementation (D&I)

2017-

International Society for Quality of Life Research (ISOQOL)

2016-

Assistant Professor (2017 – 2023)

Funding Organizations

Tenovus Cancer Care Foundation iGrant application review, UK	2019
Patient-Centered Outcomes Research Institute (PCORI)	2017

Reviews for Training Programs

Training Institute on Dissemination and Implementation in Health (TIDIRH)	2018-2021
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Abstract Reviewer for Conferences

PROMIS Health Organization scientific advisory committee	2019
Science of Dissemination & Implementation (D&I)	2017-
International Society for Quality of Life Research (ISOQOL)	2016-

Ad Hoc Reviewer for Journals (2017 – current)

Annals of Oncology
Applied Clinical Informatics (ACI Open)
BMC Health Services Research
BMJ Open
British Journal of Cancer
Cancer *
Cancer Biology and Medicine
Digital Health
Health and Quality of Life Outcomes
Health Science Reports
International Journal of Behavioral Medicine
Medical Care
Journal of Clinical Oncology (JCO)
JCO Clinical Cancer Informatics
Journal of General Internal Medicine
Journal of the National Cancer Institute (JNCI)
Journal of the National Comprehensive Cancer Network (JNCCN)
Journal of Pain and Symptom Management
Journal of Patient-Reported Outcomes (JPRO) [“Top Reviewers” Designation in 2022]
Patient Education and Counseling
Psychological Test and Assessment Modeling
Psycho-Oncology
The Patient: Patient-Centered Outcomes Research
The Oncologist
Quality of Life Research (QOLR) [“Top Reviewers” Designation in 2019] *
Value in Health *

*** = served as ad hoc reviewer during both Assistant and Associate Professor**