

CURRICULUM VITAE

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EDUCATION

Post-Doctoral Research Scholar 2010 – 2013
Memorial Sloan Kettering Cancer Center, Department of Epidemiology and Biostatistics,
Health Outcomes Research Group, New York, NY. Mentor: Ethan Basch

Doctor of Philosophy 2010
Department of Health Services Research, University of Washington, Seattle, WA
Dissertation: Comparison of 7-day and repeated 24-hour recall of symptoms and impacts of
disease. Chair: Donald Patrick

Master of Arts 2004
Department of Geography, University of Washington, Seattle, WA
Thesis: Invisible migrant workers and the validity of per capita GDP estimates in Guangdong,
China. Chair: Kam-Wing Chan

Bachelor of Arts 2000
Wellesley College, Wellesley, MA. Major: China Studies; Minor: Mathematics

PROFESSIONAL EXPERIENCE

Associate Professor, Health Policy and Management, UNC 2016 –
Assistant Professor, Health Policy and Management, UNC 2013 – 2016
Faculty Director, UNC Patient-Reported Outcome Core (PRO Core) 2014 –
Member, UNC Lineberger Comprehensive Cancer Center 2014 –
Associate Member, UNC Lineberger Comprehensive Cancer Center 2013 – 2014
Director, Measurement Core, Palliative Care Research Cooperative Group 2013 –
Research Scientist, Health Research Associates, Seattle, WA 2006 – 2010

HONORS AND AWARDS

Emerging Leader Award, International Society for Quality of Life Research 2014
AHRQ Pre-Doctoral Training Grant 2004 – 2006
Wellesley College graduation with distinction (*cum laude*) 2000
Mayling Soong Scholarship 1999
Wellesley College Chinese Department Scholarship 1999

BIBLIOGRAPHY

Refereed Articles (* denotes student paper)

1. 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 DM, Weiss A, Blinder VS, Dueck AC. Effect of Electronic Symptom Monitoring on Patient-Reported Outcomes Among Patients With Metastatic Cancer: A Randomized Clinical Trial. *JAMA*. 2022 Jun 5. doi: 10.1001/jama.2022.9265. Epub ahead of print. PMID: 35661856.
2. Mody GN, Stover AM, Wang M, King-Kallimanis BL, Jansen J, Henson S, Chung AE, Jonsson M, **Bennett A**, Smith AB, Wood WA, Deal A, Ginos B, Dueck AC, 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 Dec;162:1-8. doi: 10.1016/j.lungcan.2021.09.020. Epub 2021 Sep 30. PMID: 34634754.
3. *Sheahan KL, Speizer IS, Orgill-Meyer J, Curtis S, Weinberger M, Paul J, **Bennett AV**. Facility-level characteristics associated with family planning and child immunization services integration in urban areas of Nigeria: a longitudinal analysis. *BMC Public Health*. 2021 Jul 12;21(1):1379. doi: 10.1186/s12889-021-11436-x. PMID: 34247607; PMCID: PMC8274034.
4. *Erim DO, **Bennett AV**, Gaynes BN, Basak RS, Usinger D, Chen RC. Mapping the Memorial Anxiety Scale for Prostate Cancer to the SF-6D. *Qual Life Res*. 2021 May 16;. doi: 10.1007/s11136-021-02871-9. [Epub ahead of print] PubMed PMID: 33993437.
5. *Schaffer EM, Basch EM, Schwab GM, **Bennett AV**. Comparison of weekly and daily recall of pain as an endpoint in a randomized phase 3 trial of cabozantinib for metastatic castration-resistant prostate cancer. *Clin Trials*. 2021 Apr 22; doi: 10.1177/17407745211009547. [Epub ahead of print] PubMed PMID: 33884929.
6. Kaufmann TL, Getz KD, Hsu JY, **Bennett AV**, Takvorian SU, Kamal AH, DeMichele A. Identification of Patient-Reported Outcome Phenotypes Among Oncology Patients With Palliative Care Needs. *JCO Oncol Pract*. 2021 Mar 24;:OP2000849. doi: 10.1200/OP.20.00849. [Epub ahead of print] PubMed PMID: 33760637.
7. Ernecoff NC, Wessell KL, **Bennett AV**, Hanson LC. Measuring Goal-Concordant Care in Palliative Care Research. *J Pain Symptom Manage*. 2021 Mar 3;. doi: 10.1016/j.jpainsymman.2021.02.030. [Epub ahead of print] Review. PubMed PMID: 33675919.
8. *Sheahan KL, Orgill-Meyer J, Speizer IS, Curtis S, Paul J, Weinberger M, **Bennett AV**. Development of integration indexes to determine the extent of family planning and child immunization services integration in health facilities in urban areas of Nigeria. *Reprod Health*. 2021 Feb 23;18(1):47. doi: 10.1186/s12978-021-01105-y. PubMed PMID: 33622376; PubMed Central PMCID: PMC7903768.
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in children and adolescents with persistent asthma. *J Allergy Clin Immunol Pract*. 2021 Feb 16;. doi: 10.1016/j.jaip.2021.01.046. [Epub ahead of print] PubMed PMID: 33601050.

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2020 Jun;9(12):4467-4473. doi: 10.1002/cam4.3069. Epub 2020 Apr 23. PubMed PMID: 32329252; PubMed Central PMCID: PMC7300422.

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60. Basch E, Reeve BB, Mitchell SA, Clauser SB, Minasian LM, Dueck AC, Mendoza TR, Hay J, Atkinson TM, Abernethy AP, Bruner DW, Cleeland CS, Sloan JA, Chilukuri R, Baumgartner P, Denicoff A, St Germain D, O'Mara AM, Chen A, Kelaghan J, **Bennett AV**, Sit L, Rogak L, Barz A, Paul DB, Schrag D. Development of the National Cancer Institute's patient-reported outcomes version of the common terminology criteria for adverse events (PRO-CTCAE). *J Natl Cancer Inst*. 2014 Sep 29;106(9). pii: dju244. doi: 10.1093/jnci/dju244. Print 2014 Sep. PubMed PMID: 25265940; PubMed Central PMCID: PMC4200059.
61. Basch EM, **Bennett AV**. Patient-reported outcomes in clinical trials of rare diseases. *J Gen Int Medicine*. 2014 Aug;29 Suppl 3:S801-3. doi: 10.1007/s11606-014-2892-z. PubMed PMID: 25029974; PubMed Central PMCID: PMC4124120.
62. Basch EM, Autio KA, Smith MR, **Bennett AV**, Weitzman AL, Scheffold C, Sweeney C, Rathkopf DE, Smith DC, George DJ, Higano CS, Harzstark AL, Sartor AO, Gordon MS, Vogelzang NJ, de Bono JS, Haas NB, Corn PG, Schimmoller F, Scher HI. Effects of Cabozantinib on Pain and Narcotic Use in Patients with Castration-resistant Prostate Cancer: Results from a Phase 2 Nonrandomized Expansion Cohort. *Eur Urol*. 2015 Feb;67(2):310-8. doi: 10.1016/j.eururo.2014.02.013. Epub 2014 Feb 20. PubMed PMID: 24631409.
63. Park J, Neuman HB, **Bennett AV**, Polskin L, Phang PT, Wong WD, Temple LK. Patient expectations of functional outcomes after rectal cancer surgery: a qualitative study. *Dis Colon Rectum*. 2014 Feb;57(2):151-7. doi: 10.1097/DCR.0000000000000036. PubMed PMID: 24401875.
64. Hay JL, Atkinson TM, Reeve BB, Mitchell SA, Mendoza TR, Willis G, Minasian LM, Clauser SB, Denicoff A, O'Mara A, Chen A, **Bennett AV**, Paul DB, Gagne J, Rogak L, Sit L, Viswanath V, Schrag D, Basch E; NCI PRO-CTCAE Study Group. Cognitive interviewing of the US National Cancer Institute's Patient-Reported Outcomes version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE). *Qual Life Res*. 2014 Feb; 23(1):257-69. doi: 10.1007/s11136-013-0470-1. Epub 2013 Jul 20. PubMed PMID: 23868457.
65. Autio KA, **Bennett AV**, Jia X, Fruscione M, Beer TM, George DJ, Carducci MA, Logothetis CJ, Kane RC, Sit L, Rogak L, Morris MJ, Scher HI, Basch EM. Prevalence of pain and analgesic use in men with metastatic prostate cancer using a patient-reported outcome measure. *J Oncol Pract*. 2013 Sep;9(5):223-9. doi: 10.1200/JOP.2013.000876. Epub 2013 Jun 25. PubMed PMID: 23943897.
66. Judson TJ, **Bennett AV**, Rogak L, Sit L, Barz A, Kris MG, Hudis C, Scher HI, Sabbatini P, Schrag D, Basch E. Feasibility of long-term patient self-reporting of toxicities from

home via the internet during routine chemotherapy. 2013 Jul 10;31(20):2580-5. doi: 10.1200/JCO.2012.47.6804. Epub 2013 Jun 3. PubMed PMID: 23733753.

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68. **Bennett AV**, Jensen RE, Basch E. Electronic patient-reported outcome systems in oncology clinical practice. *CA Cancer J Clin.* 2012 Sep-Oct;62(5):337-47. doi: 10.3322/caac.21150. Epub 2012 Jul 18. PubMed PMID: 22811342.
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73. Basch E, **Bennett AV**, Pietanza MC. Use of Patient-Reported Outcomes to Improve the Predictive Accuracy of Clinician-Reported Adverse Events. *Journal of the National Cancer Institute.* 2011 Dec 21;103(24):1808-10. doi: 10.1093/jnci/djr493. Epub 2011 Dec 7. PubMed PMID: 22157639.
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75. Martin ML, Patrick DL, Gandra SR, **Bennett AV**, Leidy NK, Nissenon AR, Finkelstein FO, Lewis EF, Wu AW, Ware JE. Content Validation of two SF-36 Subscales for use in Type 2 Diabetes and Non-dialysis Chronic Kidney Disease Related Anemia. *Qual Life Res.* 2011 Aug;20(6), 889-901. doi: 10.1007/s11136-010-9812-4. Epub 2010 Dec 16. PubMed PMID: 21161411.
76. **Bennett AV**, Patrick DL, Lymp JF, Edwards TC, Goss CH. Comparison of 7-day and repeated 24-hour recall of symptoms of cystic fibrosis. *J Cyst Fibros.* 2010 Dec: 9(6), 419-24. doi: 10.1016/j.jcf.2010.08.008. PubMed PMID: 20817624.
77. Welch JM, Martin ML, Williams P, Gallet C, Miller MC, **Bennett AV**, May R, Lampl K, Ramachandran S. Evaluation of Inhaler Device Technique in Young Children with

Asthma. *Pediatr Allergy Immunol Pulmonol*. 2010 Jun;23(2), 113-20. doi: 10.1089/ped.2010.0020.

78. Gandra SR, Finkelstein FO, **Bennett AV**, Lewis EF, Brazg T, Martin ML. Impact of erythropoiesis stimulating agents on energy and physical function in non-dialysis chronic kidney disease patients with anemia: a systematic review. *Am J Kidney Dis*. 2010 Mar;55(3), 519-534. doi: 10.1053/j.ajkd.2009.09.019. Epub 2009 Dec 23. PubMed PMID: 20031287.
79. **Bennett AV**, Lozano P, Richardson LP, McCauley E, Katon W. Identifying high-risk asthma with utilization data: a revised asthma HEDIS measure. *Am J Managed Care*. 2008 Jul;14(7), 450-456. PubMed PMID: 18611096.

Oral Presentations and Abstracts

1. **Bennett AV**. How to Think About Patient and Caregiver-Reported Outcomes (PCROs) in Research Studies. Palliative Care Research Cooperative Group (PCRC), Clinical Trials Intensive Workshop. Virtual meeting, February 2-3, 2021.
2. Childers J, **Bennett AV**. Outcome Measurement in Pediatric Palliative Care Intervention Studies. A webinar in the Investigator Development series of the Palliative Care Research Cooperative Group. June 22, 2020.
<https://palliativecareresearch.org/research/investigator-support-information/idc-webinar-series>
3. **Bennett AV**. Patient-Reported Outcome Assessment in Oncology Patients with Central Nervous System Involvement, as part of the symposium: Psychosocial Care for Patients with Brain Tumors. American Psycho-Oncology Society Annual Meeting. Converted to virtual meeting – April 2020.
4. **Bennett AV**. How to Implement Patient-Reported Outcomes (PROs) in Research Studies. Invited talk. Palliative Care Research Cooperative Group (PCRC), Clinical Trials Intensive Workshop. Chapel Hill, NC, February 3-5, 2020.
5. **Bennett AV**. Validation of activity tracker data as a measure of fatigue, symptom burden, physical function and quality of life in adults receiving taxane therapy for treatment of stage I-III breast cancer. International Society for Quality of Life Research (ISOQOL) Annual Conference. San Diego, CA, October 22, 2019.
6. Kutner JS, Hanson LC, **Bennett AV**, Ferrell B. How to Use PCRC Resources: Patient and Caregiver Assessment Tools. Annual Assembly of Hospice and Palliative Care. Orlando, FL, March 13-16, 2019.
7. **Bennett AV**. How to Implement Patient-Reported Outcomes (PROs) in Research Studies. Invited talk. Palliative Care Research Cooperative Group (PCRC), Clinical Trials Intensive Workshop. San Francisco, CA, January 15-17, 2019.
8. **Bennett AV**, Drier S, Light K, Johnson M, Mouw MS, Reeve BB, Kizer JS, DeWalt D. Comprehension of patient-reported outcome items by older adult patients with mild or moderate cognitive impairment. International Society for Quality of Life Research 25th Annual Conference. Dublin, Ireland, October 27, 2018

9. **Bennett AV.** The Food and Drug Administration's public workshop: Patient-Focused Drug Development Guidance: Methods To Identify What Is Important to Patients and Select, Develop, or Modify Fit-for-Purpose Clinical Outcome Assessments", Silver Springs, MD, October 14-16, 2018. Invited Panelist.
10. **Bennett AV.** Validation of activity tracker data as a measure of fatigue, symptom burden, physical function and quality of life in adults receiving taxane therapy for treatment of stage I-III breast cancer. International Society for Quality of Life Research (ISOQOL) Measuring What Matters Conference, Silver Springs, MD, July 23-24, 2018. Invited Talk.
11. **Bennett AV,** Lee S, Drier S, Wessell KL, Ritchie C, Hanson LC. A library of instruments endorsed by published systematic reviews for assessing patients and their care. Podium Presentation. European Association for Palliative Care (EAPC). Bern, Switzerland, May 26, 2018
12. **Bennett AV.** Validation of activity tracker data as a patient-centered outcome, and a detailed look at methodologic challenges and solutions for collecting and interpreting activity data. Invited Talk. Alliance for Clinical Trials in Oncology. Health Outcomes Committee Symposium. Chicago, IL, May 12, 2018
13. **Bennett AV.** Methodological considerations for patient reported outcomes in chordoma clinical trials. Invited Talk. International Chordoma Research Workshop, Boston, MA, March 22, 2018.
14. **Bennett AV,** Shouery M, Wang M, Whang YE, Milowsky M, Drier S, Carr P, Morris MJ, Scher HI, Higano CS, Beer TM, Carducci MA, Basch E. Observational Longitudinal Study of Pain in Men with Metastatic Castrate-Resistant Prostate Cancer: Aim 1. Rates of pain palliation and pain progression as indicated by self-reported daily pain and analgesic use. Podium Presentation. International Society for Quality of Life Research. Philadelphia, PA, October 20, 2017
15. Eremenco S, Coons SJ, **Bennett AV.** ISPOR Educational Webinars: PRO Data Collection in Clinical Trials Using Mixed Modes. International Society for Pharmacoeconomics and Outcomes Research (ISPOR). Panel presentation. September 24, 2015.
16. **Bennett AV.** How to Implement Patient-Reported Outcomes (PROs) in Research Studies. Invited talk. Palliative Care Research Cooperative Group (PCRC), Spring 2015 Face-to-Face Meeting, Chicago, IL, March 26-27, 2015.
17. **Bennett AV.** PRO Data in Clinical Care: Electronic Capture of PRO Data. Invited talk. Patient Reported Outcomes in Surgery Conference. Washington DC, January 29-30, 2015.
18. **Bennett AV,** Reeve BB, Basch EM, Mitchell S, Meeheghan M, Battaglini C, Smith-Ryan A, Shatten C, Shea TC, Wood WA. Evaluation of pedometry as a patient-centered outcome in patients undergoing hematopoietic stem cell transplant (HSCT): A comparison of pedometry and patient-reports of symptoms, physical activity, health, and quality of life. International Society for Quality of Life Research (ISOQOL) 21st Annual Conference Berlin, Germany, October 15-18, 2014.

19. **Bennett AV**. Methods for pain assessment in clinical trials of advanced cancer therapies. Invited talk. Georgetown University, Lombardi Comprehensive Cancer Center, Cancer Prevention and Control Program, May 19, 2014.
20. **Bennett AV**, Eremenco S, Heon N, Scheffold C, Schimmoller F, Weitzman AL, Basch E. Mode equivalence of Interactive Voice Response (IVR) and paper versions of the Brief Pain Inventory (BPI) “worst pain” item in metastatic resistant prostate cancer (MCPRC) evaluated conceptually using qualitative methods. Poster. International Society for Pharmacoeconomics and Outcomes Research. 16th Annual European Congress, Dublin, Ireland, November 2-6, 2013.
21. **Bennett AV**, Dueck A, Mitchell SA, Mendoza TR, Reeve BB, Castro K, Denicoff A, Rogak L, Clauser SB, Basch E. Mode Equivalence and Acceptability of Web-, Interactive Voice Response System-, and Paper-based Administration of US National Cancer Institute’s Patient-Reported Outcomes version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE). Presentation. International Society for Quality of Life Research 20th Annual Conference. Miami, FL, October 9-12, 2013.
22. **Bennett AV**, Atkinson TM, Heon N, O’Keefe B, Scheffold C, Schimoller F, Basch E. Qualitative assessment of the Brief Pain Inventory (BPI) “pain at its worst in the last 24 hours” item to support assessment of pain as a clinical trial endpoint in metastatic castrate resistant prostate cancer (mCRPC) per FDA labeling standards. Abstract. American Society of Clinical Oncology. Chicago IL, June 1-5, 2013.
23. **Bennett AV**, Keenoy K, Shouery M, Basch E, Temple LK. Is between-mode equivalence comparable to test-retest reliability for patient-reported outcome (PRO) measures: A test case of web vs IVRS vs paper for the MSKCC Bowel Function Instrument and LASA QOL. Poster. International Society for Pharmacoeconomics and Outcomes Research. New Orleans, LA, May 19-22, 2013.
24. Atkinson T, Dueck A, Li Y, Mitchell SA, Rogak L, Sit L, **Bennett AV**, Mendoza TR, Clauser SB, Basch E. Symptom frequency, severity, and interference represent non-overlapping attributes of symptomatic treatment toxicity in Patient-Reported Outcomes version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE). Presentation. International Society for Quality of Life Research. Budapest, Hungary, October 24-27, 2012.
25. Atkinson T, Li Y, Rogak L, Barragan N, Shaw M, Pollick L, Ryan S, Heon N, **Bennett AV**, Basch M. Analysis of symptom grading thresholds for patients and clinicians using the Common Terminology Criteria for Adverse Events (CTCAE). Poster. International Society for Quality of Life Research. Budapest, Hungary, October 24-27, 2012.
26. Mendoza TR, Dueck AC, Rogak LJ, Sit L, Li Y, **Bennett A**, Atkinson T, Clauser SB, Mitchell SA, Basch E. Evaluation of severity and frequency levels that optimally differentiate between levels of interference for symptoms in the National Cancer Institute’s Patient Reported Outcomes Version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE). Poster. International Society for Quality of Life Research. Budapest, Hungary, October 24-27, 2012.
27. Mitchell SA, Dueck AC, Mendoza TR, Clauser SB, Reeve BB, Atkinson TA, **Bennett AV**, Li Y, Sloan JA, Basch E. High-dimensional symptom data in cancer trials: Exploring item redundancy in the Patient-Reported Outcomes Version of the Common Terminology

- Criteria for Adverse Events (PRO-CTCAE). Presentation. Joint Statistical Meeting. San Diego, CA, July 28 – Aug 2, 2012.
28. Dueck AC, Mitchell SA, Mendoza TR, Atherton PJ, Satele DV, **Bennett AV**, Li Y, Atkinson TM, Reeve BB, Clauser SB, Sloan JA, Basch E. Multiple Testing in Patient-Reported Symptom Data with Application to the Patient-Reported Outcomes Version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE). Presentation. Joint Statistical Meeting. San Diego, CA, July 28 – Aug 2, 2012.
 29. Mendoza TR, Dueck AC, Mitchell SA, Reeve BB, Li Y, Atkinson TM, **Bennett A**, Clauser SB, Basch E. The Effect of Skip Patterns on the Validity and Reliability of Selected Items from the Patient-Reported Outcomes Version of the Common Terminology Criteria for Adverse Events. Presentation. Joint Statistical Meeting. San Diego, CA, July 28 – Aug 2, 2012.
 30. Mitchell SA, Lang K, Nichols C, Clauser S, Federico V, Lalla D, Tripathy D, Hurvitz S, Castro KM, Eisenstein J, Reeve BB, Rogak L, Denicoff A, Chen A, Piekarcz R, **Bennett AV**, Atkinson T, O'Mara A, Minasian L, Basch E. Validation of the NCI Patient-Reported Outcomes Version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE) in Women Receiving Treatment for Metastatic Breast Cancer. Poster. American Society of Clinical Oncology Annual Meeting. Chicago, IL, June 1-5, 2012.
 31. **Bennett AV**, Vickers AJ, Basch E. Electronic Patient-Reported Outcome (ePRO) Assessment in Clinical Trials: Strategies for preserving statistical power. Presentation. Society for Clinical Trials. Miami, FL, May 20-23, 2012.
 32. Basch E, **Bennett AV**, Scher HI. Association of bone pain palliation and bone scan resolution in patients (pts) with metastatic castration resistant prostate cancer (CRPC) treated with cabozantinib (XL184): results from a phase 2 randomized discontinuation study. Poster. AACR-NCI-EORTC International Conference: Molecular Targets and Cancer Therapeutics. San Francisco, CA, November 12-16, 2011.
 33. Eremenco S, Coons SJ, **Bennett AV**, Paty J. Considerations for Using Mixed Modes for Patient-reported Outcomes Data Collection in Clinical Trials. Task Force Panel. International Society for Pharmacoeconomics and Outcomes Research. Baltimore, MD, May 21-15, 2011.
 34. Eremenco S, Coons SJ, **Bennett AV**, Symonds T. Is any data better than no data? The use of mixed modalities for PRO data collection in clinical trials. Issues Panel. International Society for Pharmacoeconomics and Outcomes Research. Prague, Czech Republic, November 7, 2010
 35. **Bennett AV**, Martin ML, Brazg TN, Gandra SR, Patrick DL. How many qualitative interviews are enough? A method for evaluating saturation of concept in PRO development. Poster. International Society for Quality of Life Research. New Orleans LA, October 28-31, 2009.
 36. Martin ML, Patrick DL, Gandra SR, **Bennett AV**, Leidy NK, Nissenon AR, Finkelstein FO, Lewis EF, Wu AW, Ware JE. Content validity of SF-36 energy and physical function summary measures in patients with type 2 diabetes and non-dialysis chronic kidney disease related anemia. Podium presentation. International Society for Quality of Life Research. New Orleans LA, October 28-31, 2009.

37. Gandra SR, Finkelstein FO, Martin ML, Nissenson AR, Leidy NK, **Bennett AV**, Wu AW, Lewis EF, Ware JE, Patrick DL. Patient perceptions of physical limitations and energy levels in type 2 diabetes and non-dialysis chronic kidney disease related anemia. Poster. American Society of Nephrology Renal Week. San Diego CA, October 27 – November 1, 2009.
38. Gandra SR, Brazg T, **Bennett AV**, Martin M. Impact of erythropoiesis stimulating agents (ESAs) on energy and fatigue in anemic chronic renal failure (CRF) patients not on dialysis (NOD): a systematic review. Poster. American Society of Nephrology Renal Week. Philadelphia PA, November 4-9, 2008.
39. **Bennett AV**, Patrick DL, Edwards TC, Lymp JF, Goss CH. Observed differences between daily diary and weekly report of cystic fibrosis symptoms. Poster. International Society for Pharmacoeconomics and Outcomes Research. Toronto, Canada, May 3-7, 2008.
40. **Bennett AV**. The effects of depression on the SF-12 and WHOQOL-Bref physical component scores. Podium presentation. NRSA Trainee National Research Conference. Seattle, WA, June 24, 2006.
41. **Bennett AV**. Medicare Part D: Whose bitter pill? Poster. NRSA Trainee National Research Conference. Boston MA, June 25, 2005.

Book Reviews

1. **Bennett AV**. Review of: Cappelleri JC, Zou KH, Bushmakina AG, et al. Patient-reported outcomes: measurement, implementation and interpretation. New York: Chapman & Hall/CRC Biostatistics Series, 2014. Published in: Clin Trials, December 2014; vol. 11, 6: pp. 689-690.

Other Intellectual Products

1. **Bennett AV**, Zimmerman SI, Hanson LC, Epstein-Lubow G. Lived Experience Panel Meeting Summary of Topic Area 1: Patient and Caregiver Relevant Outcomes. NIA IMPACT Collaboratory; 2022. *Forthcoming / in press*.
2. **Bennett AV**, Wessel K, Hanson LC. Palliative Care Measurement Tool Library. NINR Palliative Care Research Cooperative; 2017-2022; updated annually. Available at: <https://palliativecareresearch.org/corescenters/measurement-core/Palliative-Care-Measurement-Tool-Library>.

TEACHING ACTIVITIES

Dissertation Committee Chair

Louise Makau Barasa (DrPH program, graduated May 2016) *Dissertation title: Improving Access to Cancer Testing and Treatment in Kenya*

Kate Sheahan (PhD program, graduated May 2018) *Dissertation title: Integration of Family Planning and Child Immunization Services: Its Determinants and Effects on Service Delivery and Postpartum Contraceptive Use in Urban Nigeria*

ANTONIA V. BENNETT, PHD

Natalie Ernecoff (PhD program, graduated May 2019) *Dissertation title: Expanding Palliative Practices by Clinicians Not Trained in Palliative Care: Barriers, Mechanisms, and Impacts*

Sejin Lee (PhD program, graduation May 2022) *Dissertation title: Real-world treatment patterns and outcomes for patients with advanced melanoma: Immunotherapy versus targeted therapy*

Dissertation Committee Member

Sun-Hee Rim (PhD program, graduated 2015) *Dissertation title: Ovarian Cancer Treatment Decisions: Accessing Gynecologic Oncology Care*

Charles Muiruri (PhD program, graduated 2017) *Dissertation title: Does Primary Care Oversight Improve Quality of Cardiovascular Care for HIV+ Persons?*

Caroleen Quach (PhD program, has passed proposal defense) *Dissertation title: Joint Modeling of Health-Related Quality of Life Trajectories and Trial Efficacy Endpoints.*

Theresa Coles (PhD program, graduated May 2017) *Dissertation title: The Association of Sleep Disturbance with Demographics, Clinical Factors, and Exercise in Adults with Colorectal Cancer.*

Daniel Erim (PhD program, graduated December 2018) *Dissertation title: Policy-relevant characteristics of depressive & anxiety disorders in prostate cancer survivors*

Dana Wollins (DrPH program, graduated May 2019) *Dissertation title: How can doctor-patient discussions about cost be optimized to reduce patient financial toxicity in the cancer setting?*

Master's Paper Advising

Lee Ball (2014 – 2015)

Miriam Aziz (2017 – 2018)

Post-Doctoral Fellows – Cancer Care Quality Training Grant, Research Consultation

Kemi Doll, MD (2014 – 2016)

Mackenzi Pergolotti, PhD (2014 – 2016)

Angela Stover, PhD (2016 – 2017)

Additional Research Advising at UNC as HPM Faculty Member

Angela Stover, PhD, Assistant Professor, Health Policy and Management (faculty mentor)

Gita Mody, MD, Assistant Professor, Thoracic Surgery (K Award faculty mentor team)

Brendan Kleiboer, MD, Fellow, Hematology (research advisor)

Ray Tan, MD, Assistant Professor, Urologic Oncology (K Award faculty mentor team)

Angie Smith, MD, Assistant Professor, Urologic Oncology (K Award faculty mentor team)

Tara Kaufmann, MD, Medical Resident, Internal Medicine (Qualitative research project)

Daniel Richardson, MD, Assistant Professor, Hematology-Oncology (K Award faculty mentor team)

Alyssa Tilly, MD, Assistant Professor, Pediatrics

MPH and MHA Student Advisees

Fiolna Dominika MPH program, 2015 – 2017 cohort
Joshua Caldwell MHA program, 2016 – 2018 cohort
Christie Haugh MHA program, 2013 – 2015 cohort
Ian Merkel MHA program, 2013 – 2015 cohort

Graduate Student Research Assistants

Beth Schaffer Summer 2015
Sejin Lee Spring 2016, Spring 2021
Michelle Carreño Fall 2021, Spring 2022

Course Speaker (Past 3 Years)

HPM 794: Patient-Reported Outcomes Measurement and Application in Healthcare Research and Practice

Workshop Faculty

Palliative Care Research Cooperative Group: Clinical Trials Intensive (3-day workshop)
Lecture on implementation of PROs in clinical trials, and small group faculty leader

- One lecture per workshop, January 2016, May 2016, January 2019, February 2020.
- Approximately 20-30 attendees per workshop

Doctoral Program Minor Area Committee

Department of Health Policy and Management, Doctoral Program, Decision Sciences and Outcomes Research (DSOR) Minor Area

- Writing and grading comprehensive exam questions, Spring 2015, Spring 2016, Spring 2018, Spring 2019.

CONTRACTS & GRANTS

Active Funding

U54AG063546 (Mor and Mitchell) 09/01/2019 – 06/30/2024 1.20 calendar
National Institute of Aging \$1,042,428 (sub only)

NIA AD/ADRD Health Care Systems Research Collaboratory

The NIA AD/ADRD Collaboratory will provide the national infrastructure necessary to catalyze and support embedded pragmatic clinical trials of non-pharmacological interventions for persons with dementia. By convening national experts to provide consultation and guidance to Collaboratory-funded pilot projects and NIA-funded trials, the Collaboratory has the potential to transform care delivery, quality, and outcomes for millions of Americans suffering with AD/ADRD.

Role: Patient and Caregiver Reported Outcomes Core

U2C NR014637 (Kutner, Ritchie, & Pollak) 07/01/2018 - 06/30/2023 1.80 calendar
National Institute of Nursing Research \$375,220 (sub-only)

Palliative Care Research Cooperative Group (PCRC): Refinement and Expansion

ANTONIA V. BENNETT, PHD

The objective of this project is to refine and expand a national infrastructure for palliative care research.

Role: Co-Director of Measurement Core, UNC Site Co-Principal Investigator

P30-CA-016086 (Earp) 12/01/2020 - 11/30/2025 2.40 calendar
National Cancer Institute. \$859,770

Cancer Center Core Support Grant

The objective is to support the development and operation of the shared facilities / research cores of the Lineberger Comprehensive Cancer Center.

Role: Faculty Director of Patient-Reported Outcomes Core

No Number (Conti) 06/01/2016 - 12/31/2022 3.00 calendar
Leukemia and Lymphoma Society \$434,219 (sub only)

Access to and Value of Treatment Innovation.

The objective of this project is to determine patient burden in affording treatment for acute myeloid leukemia and multiple myeloma.

Role: UNC Site Principal Investigator. Protocol PI for LCCC 2063.

PCORI PCS-1505-30497 (Hwang) 07/01/2016 - 06/31/2023 1.80 calendar
Patient Centered Outcomes Research Institute \$978,485 (sub-only)

Comparison of Operative to Medical Endocrine Therapy (COMET) for Low-Risk DCIS

The objective of this large pragmatic clinical trial is compare long term outcomes for women with low-risk ductal carcinoma in situ treated with surgery versus endocrine therapy alone.

Role: UNC Site Principal Investigator. Lead of PRO Data Coordinating Center.

Prior Funding

U19-AR-069522 (Reeve and Schanberg) 09/30/2015 - 05/29/2020

National Institute of Arthritis and Musculoskeletal and Skin Diseases

Enhancing Clinical Meaningfulness And Usefulness Of PROMIS Pediatric Measures Via Validation In Children And Adolescents With Rheumatic Disease, Cancer, Or Inflammatory Bowel Disease.

Role: UNC Site Principal Investigator, Lead of Aim 3 and Data Management Core

UNC Subcontract: \$161,996

ME-1507-32079 (Basch) 08/01/2016 - 07/13/2019

Patient-Centered Outcomes Research Institute

Title: Development and Evaluation of a Patient-Centered Approach to Assess Quality of Care: Patient-Reported Outcomes-based Performance Measures (PRO-PMs)

Role: Investigator

U24-NR-014637 (PI: Kutner and Pollak/ Univ. Colorado) 07/01/2013 – 06/30/2018

Source: National Institute of Nursing Research.

Title: Refinement and Expansion of the Palliative Care Research Cooperative Group

Role: Director of Measurement Core

UNC Subcontract: \$702,202 (20-30% FTE)

LLS No Number (PI: Bennett/ UNC) 04/01/2015 – 09/30/2017

Source: Leukemia and Lymphoma Society

Implementation of Patient-Reported Outcome Endpoints in the Acute Myeloid Leukemia Phase IB/II Master Protocol

ANTONIA V. BENNETT, PHD

Role: Principal Investigator.
Contract: \$40,009 (5% FTE)

PC-100563 (PI: Basch/UNC) 09/30/2011 – 09/29/2017
Source: Department of Defense. Title: Prostate cancer registry/Development of symptom endpoint models for use in prostate cancer.
Role: Investigator
Award: \$580,734 (5-20% FTE)

Alliance Pilot Funds 2015 (PI: Wood/UNC) 09/01/2015 – 08/31/2016
Source: Alliance for Clinical Trials in Oncology
Assessing Physical Fitness in Cancer Patients with Cardiopulmonary Exercise Testing and Wearable Data Generation
Role: Investigator
Award: \$200,000 (5% FTE)

LPG-094 (PI: Temple/ MSKCC) 01/01/2013 – 12/13/2013
Source: American Society of Colon and Rectal Surgeons.
Randomized Intervention Study to Improve Bowel Function in SPS.
Role: UNC Principal Investigator
UNC Subcontract: \$5,893 (3% FTE)

261200800043C (PI: Basch/ MSKCC) 07/30/2010 – 07/29/2012
Source: National Cancer Institute.
Development of the Patient-Reported Outcomes version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE).
Role: Investigator
Award: \$2,631,968 (5-15% FTE)

P30-CA016086 (PI: Sharpless/ UNC) 12/01/2014 – 11/30/2015
Source: National Cancer Institute.
Cancer Center Core Support Grant.
Role: Faculty Director of Patient-Reported Outcomes Core
Award: \$6,790,080 (10% FTE)

R01-CA-154537 (PI: Sloan/ Mayo) 08/01/2011 – 05/31/2016
Source: National Cancer Institute.
Assessing PROMIS and Other Simple Patient-Reported Measures.
Role: Investigator
UNC Subcontract: \$872,811 (5-10% FTE)

U10-CA-037477-26 (PI: Bertagnoli/DFCI, Sub-PI:Temple) 07/02/2010 – 05/31/2011
Source: National Cancer Institute.
How Should Patient Questionnaires be Administered in NCI Cooperative Groups?
Role: Investigator
Award: \$2,316,114 (5-15% FTE)

T32-HS-013853 (PI: Martin/ Univ. Washington) 09/16/2004 – 09/15/2006
Source: Agency for Healthcare Research and Quality
AHRQ/NRSA Pre-Doctoral Training Grant
Role: Trainee (100% FTE)

PROFESSIONAL SERVICE

Department Service

Faculty Search Committee, Member. Lead: Trogon UNC Department of Health Policy and Management	2022
Equity in Hiring Task Force, Member. Lead: Helm-Murtagh UNC Department of Health Policy and Management	2021 –
Research Committee, Member. Lead: Shea UNC Department of Health Policy and Management	2017 –
Faculty Search Committee, Member. Lead: Weiner UNC Department of Health Policy and Management	2013 – 2014
Faculty Search Committee, Member. Lead: Reeve UNC Department of Health Policy and Management	2014
Doctoral Program Admissions Committee, Student Representative University of Washington, Department of Health Services	2005 – 2006

University Service

Protocol Review Committee UNC Lineberger Comprehensive Cancer Center	2015 –
Online Research Tools: WebCore, Consultant Memorial Sloan Kettering Cancer Center	2011 – 2013
Behavioral Research Methods Core, Consultant Memorial Sloan Kettering Cancer Center	2010 – 2013

Professional Activities

International Society for Quality of Life, Board of Directors	2020 – 2022
Palliative Care Research Cooperative, Scientific Review Committee	2017 --
Alliance for Clinical Trials in Oncology, Health Outcomes Committee	2015 –
Virtual Learning Collaborative, Advisory Board Member American Society of Clinical Oncology (ASCO).	2013 – 2015
<ul style="list-style-type: none">Development and evaluation of online learning modules for community oncology practices wanting to improve the delivery of palliative care.	
ISOQOL New Investigators Special Interest Group, Co-Chair International Society for Quality of Life Research (ISOQOL)	2011 – 2013
<ul style="list-style-type: none">Development of webinars providing education and guidance on current topics in quality of life assessment to researchers and clinicians.	
Patient Reported Outcomes Task Force, Member	2011 – 2014

International Society for Pharmacoeconomics and Outcomes Research (ISPOR)

Academy Health Student Chapter, President
University of Washington, Department of Health Services

2005 – 2006

Journal Reviewer

Acta Oncologica
American Journal of Managed Care
BMC Cancer
BMC Health Services Research
BMC Medical Research
BMC Palliative Care
Cancer
Clinical Trials
CNS Oncology
Journal of Clinical Oncology
Journal of Comparative Effectiveness Research
Journal of Oncology Practice
Journal of Pain and Symptom Management
Medical Care
PLOS ONE
Practical Radiation Oncology
Psycho-Oncology
Quality of Life Research
Supportive Care in Cancer
Value in Health

Abstract Reviewer

International Society for Quality of Life Research, Annual Research Meeting 2011 –

Grant Reviewer

National Cancer Institute 2021
• Information Technology in Cancer Research
National Cancer Institute 2020
• Small Business Innovation Research, Technical Evaluation Panel
National Institute of Diabetes and Digestive Kidney Diseases 2016
• Special Emphasis Panel
Prostate Cancer Canada 2015
• Special Emphasis Panel
Palliative Care Research Cooperative 2014 –
• Scientific Review Committee
Univ. North Carolina, University Cancer Research Fund 2014 –
• Innovation Awards