# CURRICULUM VITAE Stacie B. Dusetzina, PhD

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Email: <u>s.dusetzina@vanderbilt.edu</u>	
Education	
Research Fellow	2010 – 2012
Department of Health Care Policy	
Harvard Medical School	
Pharmaceutical Sciences, PhD	2006 – 2010
Eshelman School of Pharmacy, Division of Pharmaceutical Outcomes and Policy	
University of North Carolina at Chapel Hill	
Epidemiology, PhD Minor	
University of North Carolina at Chapel Hill, Gillings School of Global Public Health	
Psychology, Management & Society, Dual Majors, Bachelors	1998-2002
University of North Carolina at Chapel Hill	
Professional Experience	
Associate Professor of Health Policy	2018 - Present
Ingram Associate Professor of Cancer Research	
Vanderbilt University School of Medicine, Department of Health Policy	
Assistant Professor Division of Pharmaceutical Outcomes and Policy	2014 - 2018
University of North Carolina at Chapel Hill Eshelman School of Pharmacy	
Assistant Professor of Health Policy and Management	2012 - 2018
University of North Carolina at Chapel Hill, Gillings School of Global Public Health	
Assistant Professor of General Medicine and Clinical Epidemiology	2012 - 2014
University of North Carolina at Chapel Hill School of Medicine	
Adjunct Assistant Professor, Division of Pharmaceutical Outcomes and Policy	2012 - 2014
University of North Carolina at Chapel Hill, Eshelman School of Pharmacy	
Associate Member, Lineberger Comprehensive Cancer Center	2012 - 2018
University of North Carolina at Chapel Hill	
Fellow, Cecil G. Sheps Center for Health Services Research	2012 - 2018
University of North Carolina at Chapel Hill	
Clinical Trials Project Manager	2003 - 2006
Rho, Inc., Contract Research Organization, Chapel Hill, NC	

Key Professional Activities	
Expert Witness for Senate Aging Committee Hearing on The Complex Web	2019
of Prescription Drug Prices:	
https://www.aging.senate.gov/hearings/the-complex-web-of-prescription-drug-prices-par	<u>rt-ii-</u>
untangling-the-web-and-paths-forward	
National Academies of Sciences, Engineering and Medicine Committee Member	2016, 2017
http://www8.nationalacademies.org/cp/CommitteeView.aspx?key=49817	
Study: Ensuring Patient Access to Affordable Drugs	

Invited Participant, President's Cancer Panel Workshop 2016, 2017 <u>http://www.aspph.org/unc-faculty-member-invited-to-inform-presidents-cancer-panel-about-cancer-</u> <u>drug-pricing-and-access/</u>

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# **Refereed Reports**

National Academies of Sciences, Engineering, and Medicine. 2017. *Making Medicines Affordable: A National Imperative*. Washington, DC: The National Academies Press. Published on: 11/30/2017. doi: <u>https://doi.org/10.17226/24946</u>.

**Dusetzina SB**, Tyree S, Meyer AM, Meyer A, Green L, Carpenter WR. . Linking Data for Health Services Research: A Framework and Instructional Guide. AHRQ Program on Developing Evidence to Inform Decisions about Effectiveness. Contract HHSA2902010000141

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(\* = Role as Faculty Mentor; \*\* = Lead Methodologist)

- 1. **Dusetzina SB**, Oberlander J. Advancing Legislation on Drug Pricing Is There a Path Forward? *New England Journal of Medicine*. 2019 Nov 28. PMID: 31774951
- Everson J, Frisse M, Dusetzina SB. Real-Time Benefit Tools for Drug Prices. JAMA. 2019 Oct 25. PMID: 31651954.
- 3. Chou YT, Farley JF, Stinchcombe TE, Proctor AE, Lafata JE, **Dusetzina SB\***. The Association Between Medicare Low-income Subsidy and Anticancer Treatment Uptake in Advanced Lung Cancer. *Journal of the National Cancer Institute*. 2019 Sep 10. PMID: 31501872
- Cole AL, Jazowski SA, Dusetzina SB\*. Initiation of generic imatinib may improve medication adherence for patients with chronic myeloid leukemia. *Pharmacoepidemiology and Drug Safety*. 2019 Sep 11. PMID: 31507005
- 5. **Dusetzina SB**, Keating NL, Huskamp HA. Proposals to Redesign Medicare Part D -- Easing the Burden of Rising Drug Prices. *New England Journal of Medicine*. 2019. September.
- Dusetzina SB, Huskamp HA, Jazowski SA, Winn AN, Wood WA, Olszewski A, Basch E, Keating NL. Oral Oncology Parity Laws, Medication Use, and Out-of-Pocket Spending for Patients with Blood Cancer. J Natl Cancer Inst. 2019 Dec 27. PMID: 31883008.

- 7. Mitchell AP, Kinlaw AC, Peacock-Hinton S, **Dusetzina SB**, Sanoff HK, Lund JL. Use of High-Cost Cancer Treatments in Academic and Nonacademic Practice. *Oncologist*. 2019 Oct 14. PMID: 31611329
- 8. Ernecoff NC, Wessell KL, Hanson LC, **Dusetzina SB**, Shea CM, Weinberger M, Bennett AV. Elements of Palliative Care in the Last 6 Months of Life: Frequency, Predictors, and Timing. *J Gen Intern Med*. 2019 Oct 24. PMID: 31650402.
- Ernecoff NC, Wessell KL, Hanson LC, Shea CM, Dusetzina SB, Weinberger M, Bennett AV. Does receipt of recommended elements of palliative care precede in-hospital death or hospice referral? J Pain Symptom Manage. 2019 Dec 10. PMID: 31836536
- Henderson SC, Owino H, Thomas KC, Cyr JM, Ansari S, Glickman SW, Dusetzina SB\*. Post-discharge Health Services Use for Patients with Serious Mental Illness Treated at an Emergency Department Versus a Dedicated Community Mental Health Center. Adm Policy Ment Health. 2019 Dec 7. PMID: 31813067
- Wang LK, Quach HT, Moodabigil NV, Davis EJ, Sosman JA, Dusetzina SB, Johnson DB. Health care utilization and steroid-refractory toxicities from immune checkpoint inhibitors. Cancer. 2019 Oct 3. PMID: 31580492
- Dusetzina SB, Huskamp HA, Keating NL. Specialty Drug Pricing and Out-of-Pocket Spending on Orally-Administered Anticancer Drugs in Medicare Part D, 2010 to 2019. JAMA. 2019. 321(30). Select Media Coverage: <u>https://www.usnews.com/news/health-news/articles/2019-05-28/thoughdonut-hole-is-shrinking-medicare-drug-costs-are-rising-study</u>
- 13. **Dusetzina SB**, Bach PB. Prescription Drugs-List Price, Net Price, and the Rebate Caught in the Middle. *JAMA*. 2019 Mar 6. PMID: 30840047.
- Hwang TJ, Dusetzina SB, Feng J, Maini L, Kesselheim AS. Price Increases of Protected-Class Drugs in Medicare Part D, Relative to Inflation, 2012-2017. JAMA. 2019 July 16; 322(3):267-269. PMID:31310287.
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- Savitz ST, Dobler CC, Shah ND, Bennett AV, Bailey SC, Dusetzina SB, Jones WS, Stearns SC, Montori VM. Patient-Clinician Decision Making for Stable Angina: The Role of Health Literacy. *EGEMS*. 2019. August 9.
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- Mitchell AP, Basch EM, Dusetzina SB\* Financial relationships with industry among National Comprehensive Cancer Network guideline authors. JAMA Oncology. 2016 Dec 1; 2(12): 1628-1631. PMID: 27561170.

### <u>Select Media Coverage:</u>

STAT News, 08/25/2016: https://www.statnews.com/pharmalot/2016/08/25/cancer-conflicts-interest-oncology/ Association of Schools & Programs of Public Health Newsletter, September 2, 2016 http://www.aspph.org/unc-study-finds-links-between-drug-industry-and-physicians-setting-cancercare-guidelines/

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*Huntington SF, Davidoff AJ. High-cost, high-value oral specialty drugs: more evidence on the impact of cost sharing in Medicare Part D.* 

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Washington Post, 10/04/2016: <u>https://www.washingtonpost.com/news/wonk/wp/2016/10/04/the-worrisome-reason-why-cancer-patients-arent-using-this-lifesaving-medicine/</u> Medscape, 10/07/2016: <u>http://www.medscape.com/viewarticle/869888</u> Association of Schools & Programs of Public Health Newsletter, October 14, 2016 <u>http://www.aspph.org/unc-study-high-up-front-costs-could-delay-access-to-lifesaving-blood-cancer-drugs-for-medicare-patients/</u>

#### Correspondence:

Ritchie EK, Guerin A, Wolff J, Joseph G. Letter to the Editor. *Journal of Clinical Oncology*. 2017 Winn AN, Keating NL, **Dusetzina SB\***. Reply to E. Ritchie et al. *Journal of Clinical Oncology*. 2017

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#### **Dissemination**

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# Podium Presentations (\* Indicates Role as Faculty Mentor)

**Dusetzina SB.** Huskamp HA, Keating NL. Specialty Drug Pricing, Coverage, and out-of-Pocket Spending on Orally-Administered Anticancer Drugs in Part D, 2010 to 2018. Association for Public Policy Analysis & Management Meeting, November 2019, Denver, CO.

**Dusetzina SB.** Huskamp HA, Keating NL. Specialty Drug Pricing, Coverage, and out-of-Pocket Spending on Orally-Administered Anticancer Drugs in Part D, 2010 to 2018. AcademyHealth Annual Research Meeting, June 2, 2019, Washington D.C.

**Dusetzina SB.** (Invited Panel with Michelle Mello, Diane Rowland, Brendan Saloner) Ensuring Access to Affordable Prescription Drugs—the National Academies of Sciences, Engineering and Medicine's Report. AcademyHealth Annual Research Meeting, June 24, 2018, Seattle, WA.

**Dusetzina SB**, Jazowski SA, Cole, AL, Nguyen J. Coverage and out-of-Pocket Spending on Brand Versus Generic/Biosimilar Specialty Drugs in Medicare Part D. American Society of Health Economists. Atlanta, GA, June 10-13, 2018.

**Dusetzina SB.** (Invited Panel) An Overview of the National Academy's Recommendation on Drug Access. ASCO Pre-Annual Meeting Seminar: Economics of Cancer Care. American Society of Clinical Oncology Annual Meeting, Chicago, IL, May 31, 2018.

**Dusetzina SB.** (Invited Panel with Norman Augustine, Robert Dubois, Guru Madhavan, Charles Phelps) Making Medicines Affordable: A National Imperative. Reflections on the National Academies Report. ISPOR 23<sup>rd</sup> Annual International Meeting, Baltimore, MD. May 22, 2018.

**Dusetzina SB**. (Invited Panel) Out-of-Pocket Spending and Adherence to Medications. ASCO Pre-Annual Meeting Seminar: Economics of Cancer Care, Financial Toxicity and Cost. American Society of Clinical Oncology Annual Meeting, Chicago, IL, June 1, 2017.

Mitchell A, Winn AN, **Dusetzina SB\***. Pharmaceutical Industry Payments and Physician Drug Selection in Oncology. American Society of Clinical Oncology Annual Meeting, June 2-6, Chicago, IL (*Awarded Best Abstract in Category*).

Mitchell A, Winn AN, **Dusetzina SB\***. Pharmaceutical Industry Payments and Physician Drug Selection in Oncology. AcademyHealth Annual Research Meeting, Jun 25-27, New Orleans, LA.

Winn AN, **Dusetzina SB\***. Paying More for the Same Care: Comparing Physician Office and Hospital Outpatient Department Spending for Infused Chemotherapy among Privately Insured Patients. AcademyHealth Annual Research Meeting, Jun 25-27, New Orleans, LA.

**Dusetzina SB**. Trends in Specialty Drug Spending and Use in Commercial Health Plans in the United States: 2003-2014. 32nd International Conference on Pharmacoepidemiology & Therapeutic Risk Management. Dublin, Ireland, August 28, 2016.

Winn AN, **Dusetzina SB\***. A Complimentary Approach to Group Based Trajectory Models. 32nd International Conference on Pharmacoepidemiology & Therapeutic Risk Management. Dublin, Ireland, August 28, 2016.

**Dusetzina SB**, Huskamp HA, Winn AN, Basch EB, Keating NL. The Impact of State Chemotherapy Parity Laws on Use and Spending for Oral Chemotherapy. 32nd International Conference on Pharmacoepidemiology & Therapeutic Risk Management. Dublin, Ireland, August 26, 2016.

Mahendraratnam N, **Dusetzina SB**, Farley JF. Early Impact of Medicaid Expansion on Prescription Drug Utilization and Spending. International Society for Pharmacoeconomics and Outcomes Research, Washington D.C., May 2016. *Podium Award Finalist.* 

**Dusetzina SB**, Huskamp HA, Winn AN, Basch EB, Keating NL. The Impact of State Chemotherapy Parity Laws on Use and Spending for Oral Chemotherapy. American Society of Health Economists, Philadelphia, PA, June 2016.

**Dusetzina SB**, Winn AN, Reeder-Hayes K, Maciejewski ML. Taking Medication Adherence Personally: What Does Prior Adherence Tell Us about Future Adherence? 31<sup>st</sup> International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Boston, MA, August 25, 2015.

Winn AN, **Dusetzina SB.\*** Improving Adherence Measurement for Applied Pharmacoepidemiology: Estimating the Association between Endocrine Therapy Adherence and Mortality among Women with Breast Cancer. AcademyHealth Annual Research Meeting, Minneapolis, MN. June 14-16, 2015.

Check DK, Samuel C, Rosenstein DL, **Dusetzina SB\***. Racial Differences in Early Symptom Management, Hospice Use, and Intensity of End-of-Life Care among Elderly Women with Breast Cancer. AcademyHealth Annual Research Meeting, Minneapolis, MN. June 14-16, 2015.

Check DK, Samuel C, Rosenstein DL, **Dusetzina SB\***. Racial Differences in Early Symptom Management, Hospice Use, and Intensity of End-of-Life Care among Elderly Women with Breast Cancer. Multinational Association of Supportive Care in Cancer, Copenhagen Denmark. June 25-27, 2015.

**Dusetzina SB**, Ellis SD, Freedman RA, Winn A, Chambers J, Conti RM, Alexander GC, Huskamp HA, Keating NL. Payer-Level Differences in the Response to Regulatory Actions Regarding Bevacizumab's Breast Cancer Indication Withdrawal. 30<sup>th</sup> International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Taipei, Taiwan, October 25, 2014.

**Dusetzina SB**, Tyree S, Meyer AM, Meyer A, Green L, Carpenter WR. Performance of Methods for Linking Registry Data to Insurance Claims when Unique Identifiers are Unavailable. 30<sup>th</sup> International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Taipei, Taiwan, Oct 27, 2014.

Jolles MP, Haynes-Maslow L, Roberts M, **Dusetzina SB.**\* Mental Health Service Use by Race and Ethnicity for Adult Patients with Co-occurring Chronic Health Care Needs, 2007-2010. AcademyHealth Annual Research Meeting, San Diego, CA. June 7-10, 2014.

**Dusetzina SB**, Gaynes BN, Brookhart MA, Sturmer T, Johnsson-Funk M, Huskamp HA. Using Administrative Data to Evaluate the Clinical Equivalence of Generic versus Branded Bupropion. International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Montreal, Canada, August 15-28, 2013.

**Dusetzina SB,** Alexander GC, Freedman RA, Huskamp HA, Keating NL. Trends in Co-Prescribing of Antidepressants and Tamoxifen among Women with Breast Cancer, 2004-2010. 28<sup>th</sup> International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Barcelona, Spain. Aug 24, 2012.

**Dusetzina SB,** Higashi AS, Dorsey RE, Conti R, Huskamp HA, Zhu S, Garfield CF, Alexander GC. Impact of FDA Risk Communications on Health Care Utilization and Health Behaviors: A Systematic Review. American Public Health Association Annual Meeting, Washington DC, November 2, 2011.

**Dusetzina SB**, Busch AB, Conti RM, Donohue JM, Alexander GC, Huskamp HA. Changes in the Use of High Metabolic Risk Antipsychotics. 27th ICPE: International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Chicago IL August 14-17,2011.

**Dusetzina SB**, Gaynes BN, Farley JF, Weinberger M, Sleath BL, Hansen RA. Bipolar Spectrum Disorders in Commercially Insured Children: Prevalence of Diagnoses and Treatments Received. Academy Health Annual Research Meeting, Boston, MA. June 29, 2010.

**Dusetzina SB**, Gaynes BN, Farley JF, Weinberger M, Sleath BL, Hansen RA.The Quality of Initial Medication Prescribing for Children with Bipolar I Disorder. National Research Service Award Trainees Meeting, Boston, MA. June 25, 2010.

**Dusetzina SB**, Hansen RA, Dominik R, Gaynes BN. Prescription Refill Records as a Screening Tool to Identify Antidepressant Non-Adherence. American Pharmacists Association (APhA) Annual Meeting & Exposition, San Antonio, TX. April 3 – 6, 2009.

**Dusetzina SB**, Farley JF, Hansen RA, Relationship between State Medicaid Copayment Policies and Prescription Drug Utilization. Southern Pharmacy Administration Conference; Little Rock, Arkansas. June 15-17, 2007.

#### **Poster Presentations (\* Indicates Role as Faculty Mentor)**

Winn AN, Keating NL, Trogdon J, Basch E, **Dusetzina SB\***. Association between Chemotherapy Provider Competition and Access, Cost and Quality of Care for Medicare Beneficiaries with Cancer. AcademyHealth Annual Research Meeting, June 25, 2018, Seattle, WA.

Mitchell A, Winn AN, **Dusetzina SB\***. Temporal Association of Industry Payments and Prescribing Changes in Oncology. AcademyHealth Annual Research Meeting, June 25, 2018, Seattle, WA.

Mitchell A, Kinlaw A, Sanoff HK, Basch E, Lund J, Peacock-Hinton S, **Dusetzina SB\***. Cancer Patients Receive Higher-Priced Chemotherapy When Treated in Private Practice Compared to Academic Institutions. AcademyHealth Annual Research Meeting, June 25, 2018, Seattle, WA.

Jazowski SA, **Dusetzina SB\***. Identifying Off-Label Promotion of Cancer Pain Management Opioids in Open Payments. AcademyHealth Annual Research Meeting, June 25, 2018, Seattle, WA.

Higginbotham L, Jazowski SA, Adamson A, **Dusetzina SB\***. Uptake of Immunotherapy Among Medicare Beneficiaries with Advanced Melanoma. AcademyHealth Annual Research Meeting, June 24, 2018, Seattle, WA.

**Dusetzina SB**, Jazowski SA, Cole, AL, Nguyen J. Coverage and out-of-Pocket Spending on Brand Versus Generic/Biosimilar Specialty Drugs in Medicare Part D. AcademyHealth Annual Research Meeting, June 24, 2018, Seattle, WA.

Savitz S, Trogdon J, Bailey S, Jones S, **Dusetzina SB**, Stearns S. Evaluation of Patient-Clinician Communing during Decision Making for Stable Angina. AcademyHealth Annual Research Meeting, June 24, 2018, Seattle, WA.

**Dusetzina SB**, Owino H, Ansari S, Glickman SW. Post-Discharge Medicaid Spending and Health Services Use for Patients with Serious Mental Illness Treated at an Emergency Department Versus a Dedicated Community Mental Health Center. AcademyHealth Annual Research Meeting, Jun 25-27, New Orleans, LA

Roberts A, Saloner B, **Dusetzina SB**. Utilization and Costs of Buprenorphine for Opioid Use Disorder: Trends from 2003-2015. AcademyHealth Annual Research Meeting, Jun 25-27, New Orleans, LA.

Olszewski AJ, **Dusetzina SB**, Davidoff AJ, Trivedi AN. Closure of Medicare Part D Coverage Gap by the Affordable Care Act and Use of Oral Anti-Myeloma Agents. American Society of Clinical Oncology Annual Meeting, June 2-6, Chicago, IL.

Rotenstein L, **Dusetzina SB**, Keating NL. Out-of-Pocket Spending Not Associated with Drug Value for Oral Oncolytics Reimbursed By Commercial Insurers, 2007-2014. American Society of Clinical Oncology Annual Meeting, June 2-6, Chicago, IL. (Poster Discussion Selection)

Roberts M, **Dusetzina SB\*.** The Effect of a Celebrity Health Disclosure on Demand for Health Care: Trends in BRCA Testing and Subsequent Health Services Use. American Society of Prevention Oncology. March 12-14, 2017 at the Grand Hyatt Hotel in Seattle, Washington.

Barber EL, Van Le L, **Dusetzina SB\***. Neoadjuvant chemotherapy versus primary debulking surgery: A propensity score matched cohort analysis of survival. Society of Gynecologic Oncology SGO 48th Annual Meeting on Women's Cancer. March 11-15, 2017, National Harbor, MD.

Smitherman AB, Mohabir D, Wilkins TM, Blatt J, Nichols HB, **Dusetzina SB\***. Early Post-therapy Prescription Drug Usage among Survivors of Childhood Cancers. ASCO Cancer Survivorship Symposium. January 27-28, 2017. San Diego, CA.

Chou Y, **Dusetzina SB**\*. Trends in Erlotinib Use for Non-Small Cell Lung Cancer, 2007-2012. 32nd International Conference on Pharmacoepidemiology & Therapeutic Risk Management. Dublin, Ireland, August 26, 2016.

Cole AL, Sanoff HK, **Dusetzina SB.\*** Uptake and Cost of Capecitabine versus 5-FU Among Commercially-Insured Colorectal Cancer Patients. 32nd International Conference on Pharmacoepidemiology & Therapeutic Risk Management. Dublin, Ireland, August 26, 2016.

Cole AL, Sanoff HK, **Dusetzina SB.\*** Uptake and cost of capecitabine among commercially-insured colorectal cancer patients. International Society for Pharmacoeconomics and Outcomes Research, Washington D.C., May 2016. *Poster Award Finalist.* 

Cole AL, Sanoff HK, **Dusetzina SB.\*** Uptake and cost of capecitabine among commercially-insured colorectal cancer patients. UNC Eshelman School of Pharmacy Graduate Student Receipt, April 2016. *Poster Award Winner, 2<sup>nd</sup> Place.* 

Winn AN, Keating NL, **Dusetzina SB\***. Factors Associated with the Initiation and Use of Tyrosine Kinase Inhibitors Among Medicare Beneficiaries with Chronic Myeloid Leukemia. Academy Health Annual Research Meeting, Boston, MA. June 27, 2016.

Mahendraratnam N, **Dusetzina SB**, Farley JF. Early Impact of Medicaid Expansion on Prescription Drug Utilization and Spending. Academy Health Annual Research Meeting, Boston, MA. June 27, 2016.

Mitchell A, Basch EM, **Dusetzina SB\*.** Financial ties to industry are prevalent among National Comprehensive Cancer Network guideline authors. American Society of Clinical Oncology Annual Meeting, Chicago, IL, June 4, 2016 (Poster Discussion Selection).

Falchook AD, Fang T, **Dusetzina SB**, Basak R, Hanson L, Selvam N, Chen RC. Use of Supportive Care at End-of-Life for Patients Younger than 65 with Incurable Cancer. American Society of Clinical Oncology Annual Meeting, Chicago, IL, June 4, 2016 (Poster Discussion Selection).

Knight TG, Deal AM, Muss HB, **Dusetzina SB**, Chol SK, Bensen JT, Williams GR. Financial distress among older versus younger adults with cancer. American Society of Clinical Oncology Annual Meeting, Chicago, IL, June 4, 2016.

Kilfoyle KA, Rahangdale L, **Dusetzina SB**\*. Human papillomavirus (HPV) vaccine uptake among commercially insured postpartum women, 2006 – 2012. American Congress of Obstetricians and Gynecologists, Washington D.C., May 14-17, 2016.

Check DK, Reeder-Hayes KE, Basch EM, Zullig LL, Weinberger M, **Dusetzina SB**\*. Investigating Racial Disparities in Use of NK1 Receptor Antagonists to Prevent Chemotherapy-Induced Nausea and Vomiting Among Women with Breast Cancer. American Society of Clinical Oncology Quality Care Symposium, Phoenix, AZ, February 26-27, 2016.

Chou Y, Rosenstein DL, **Dusetzina SB\***. Stage-Specific Incident Antidepressant Use and Adherence among Older Women with Breast Cancer. AcademyHealth, Minneapolis, MN. June 14-16, 2015

Chou Y, Winn AN, Rosenstein DL, **Dusetzina SB\***. Estimating the Impact of a Breast Cancer Diagnosis on Antidepressant Adherence. 31st International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Boston, MA, August 2015

Check DK, Samuel C, Rosenstein DL, **Dusetzina SB\***. The Association Between Early Symptom Management, Hospice Use, and Intensity of End-of-Life Care Among Elderly Women with Breast Cancer. AcademyHealth, Minneapolis, MN. June 14-16, 2015

**Dusetzina SB**, Tyree S, Meyer AM, Carpenter WR. Performance of Methods for Linking Registry Data to Insurance Claims when Unique Identifiers are Unavailable. AcademyHealth, San Diego, CA. June 7-10, 2014.

Roberts M, **Dusetzina SB.\*** Trends in Oncotype DX use and per-use patient and insurer costs. AcademyHealth, San Diego, CA. June 7-10, 2014.

Lewis SE, Liu T, **Dusetzina SB.\*** The Association between Age and Receipt of Comprehensive Diabetes Care. AcademyHealth Annual Research Meeting, San Diego, CA. June 7-10, 2014. Stevenson DG, **Dusetzina SB**, O'Malley AJ, Mitchell SL, Zarowitz BJ, Chernew ME, Newhouse JP, Huskamp HA. Potentially Inappropriate Medication Use as Nursing Home Residents Transition between the Hospital and Nursing Home. AcademyHealth, San Diego, CA. June 7-10, 2014.

Winn A, Keating NL, Lin P, Huskamp HA, **Dusetzina SB\*** Orally Administered Cancer Drugs for Medicare Beneficiaries: Implications for Out-of-Pocket Spending Among Patients with Chronic Myeloid Leukemia. AcademyHealth Annual Research Meeting, San Diego, CA. June 7-10, 2014.

Kum H, Krishnarmurthy A, **Dusetzina SB**. Privacy-preserving Interactive Record Linkage: Privacy beyond Anonymity. AcademyHealth Annual Research Meeting, San Diego, CA. June 7-10, 2014.

**Dusetzina SB**, Mack C, Stürmer T. The Impact of Time Specific-Propensity Score Estimation on Estimates of the Comparative Effectiveness of Second Generation Antipsychotics. 29th International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Montreal, Canada, Aug 15-28, 2013.

**Dusetzina SB**, Mack C, Stürmer T. The Impact of Time Specific-Propensity Score Estimation on Estimates of the Comparative Effectiveness of Second Generation Antipsychotics. Academy Health Annual Research Meeting, Baltimore, MD. June 24, 2013.

**Dusetzina SB**, Gaynes BN, Farley JF, Weinberger M, Sleath BL, Hansen RA.The Quality of Initial Medication Prescribing for Children with Bipolar I Disorder 27th ICPE: International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Chicago IL August 14-17,2011.

**Dusetzina SB**, Gaynes BN, Farley JF, Weinberger M, Sleath BL, Hansen RA. Age Related Treatment Differences Among Children with Bipolar Spectrum Disorders. International Society of Pharmacoeconomics and Outcomes Research Meeting, Atlanta, GA. May 15-19, 2010.

**Dusetzina SB**, Hansen RA, Pudlo A, Gaynes BN. The Feasibility of a Community Pharmacy-Based Intervention to Reduce Barriers to Antidepressant Adherence - Lessons Learned from a Pilot Study National Research Service Award Trainees Meeting, Chicago, IL. June 27- 30, 2009.

**Dusetzina SB**, Hansen RA, Song L, Gaynes, BN, Tu W, Murray MD. Depression Affects Adherence Measurement but Not the Effectiveness of an Adherence Intervention in Heart Failure Patients. American Pharmacists Association Annual Meeting, San Antonio, TX. April 3 – 6, 2009.

**Dusetzina SB**, Farley JF. The Influence of Medicare Part D on Medicaid Prescription Expenditures and Utilization. American Pharmacists Association Annual Meeting, San Diego, California. Mar 14 – 17, 2008.

# f) Teaching Activities

#### Vanderbilt University School of Medicine

Term	Course number, title, type	Enrollment	Responsibility
Fall 2019	Universities Allied for Essential Medicines Panel Discussion, Undergraduate Organization	30	Panelist 1 lecture hour
Fall 2019	VUSM Medical Ethics, Law, and Policy Group	80	Instructor 1 lecture hour
Fall 2018	HODH 3231: Introduction to Health Services, Undergraduate elective	23	Instructor 1 lecture hour
Fall 2018	PUBH 5520: Introduction to Health Policy, 3 credit hours, required Masters in Health Policy Concentration	24	Instructor 2 lecture hours

Fall 2018	Nikpay Health Policy Course, 3 credit hours, Undergraduate elective	20	Instructor 1 lecture hour
Spring 2018	PUBH 5525: Health Economics, Economics of Prescription Drugs, 2 credit hours, required Masters in Health Policy Concentration	10	Instructor 2 lecture hours
Summer 2018	Grand Rounds: Vanderbilt University School of Medicine	100	Instructor 1 lecture hour

# UNC – Eshelman School of Pharmacy

Term	Course number, title, type	Enrollment	Responsibility
Fall 2017	DPOP 899, Division Seminar	10	Instructor 3 lecture hours
Fall 2016	DPOP 804 / HPM804, Introduction to Healthcare Database Research, 3 credit hours, required Ph.D. course (DPOP), open elective	30	Course Director 24 lecture hours / 39 contact hours
Fall 2016	PHCY 609, The US Healthcare System, 2 credit hours, required PharmD course	165	Instructor 3 lecture hours
Fall 2016	DPOP 806: Pharmaceutical Policy, 3 credit required Ph.D. course and PharmD elective	15	Instructor 1 lecture hour
Spring 2015	DPOP 870, Pharmaceutical Outcomes Research, 3 credit required PhD course	15	Instructor 3 lecture hours
Fall 2014	DPOP 806: Pharmaceutical Policy, 3 credit required Ph.D. course and PharmD elective	15	Instructor 1 lecture hour
Spring 2013	DPOP 870, Pharmaceutical Outcomes Research, 3 credit required PhD course	20	Instructor 3 lecture hours
UNC – Gillings	School of Global Public Health		
Fall 2017	HPM 754 - Health Care in the United States: Structure and Policy, 3 credit hours, required residential and executive masters students	60	Instructor 1 lecture hour
Fall 2017	HPM 766 - Equity in Cancer Care Quality, 3 credit hours, PhD elective	15	Instructor 1 lecture hour
Fall 2017	EPID 771: Cancer Epidemiology Methods, 3 credit Ph.D. elective	20	Instructor 1 lecture hour

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Fall 2017	HPM 873: First Year PhD Seminar, 3 credit required Ph.D. course	15	Instructor 1 lecture hour
Spring 2017	PUBH 701: Cost Effectiveness in Context, 3 credit elective course	25	Instructor 1 lecture hour
Fall 2016	HPM 754 - Health Care in the United States: Structure and Policy, 3 credit hours, required residential and executive masters students	60	Instructor 1 lecture hour
Fall 2016	HPM 766 - Equity in Cancer Care Quality, 3 credit hours, PhD elective	15	Instructor 1 lecture hour
Fall 2016	EPID 771: Cancer Epidemiology Methods, 3 credit Ph.D. elective	20	Instructor 1 lecture hour
Spring 2016	HPM 873: First Year PhD Seminar, 3 credit required Ph.D. course	15	Instructor 1 lecture hour
Spring 2016	PUBH 701: Cost Effectiveness in Context, 3 credit elective course	25	Instructor 1 lecture hour
Fall 2015	HPM 754 - Health Care in the United States: Structure and Policy, 3 credit hours, required residential and executive masters students	60	Instructor 1 lecture hour
Fall 2015	HPM 766 - Equity in Cancer Care Quality, 3 credit hours, PhD elective	15	Instructor 1 lecture hour
Fall 2015	EPID 771: Cancer Epidemiology Methods, 3 credit Ph.D. elective	20	Instructor 1 lecture hour
Spring 2015	HPM 873: First Year PhD Seminar, 3 credit required Ph.D. course	15	Instructor 1 lecture hour
Spring 2015	PUBH 701: Cost Effectiveness in Context, 3 credit elective course	25	Instructor 1 lecture hour
Spring 2015	EPID 766: Epidemiologic Research Using Healthcare Databases, 3 credit Ph.D. elective course	30	Instructor 4 lecture hours
Spring 2015	HPM 781: Comparative Effectiveness Research Methods, 3 credit Ph.D. elective course	15	Instructor 1 lecture hour
Fall 2014	HPM 754 - Health Care in the United States: Structure and Policy, 3 credit hours, required residential and executive masters students	60	Instructor 1 lecture hour

		20	1 lecture hour
Fall 2017	INL 890, Health Informatics Seminar	20	Instructor
UNC – Carolina Health Informatics Program			
Spring 2017	Oncology Faculty Meeting	20	Guest Presentation 0.5 lecture hours
Spring 2017	GI Epi Conference, Seminar	30	Instructor 1 lecture hour
Fall 2017	MD/PhD Program Research Seminar	50	Instructor 1 lecture hour
UNC – School o	f Medicine		
Spring 2013	HPM 873: First Year PhD Seminar, 3 credit required Ph.D. course	15	Instructor 1 lecture hour
Spring 2013	HPM 781: Comparative Effectiveness Research Methods, 3 credit Ph.D. elective course	15	Instructor 1 lecture hour
Fall 2013	HPM 754 - Health Care in the United States: Structure and Policy, 3 credit hours, required residential and executive masters students	60	Instructor 1 lecture hour
Spring 2014	EPID 893: Pharmacoepidemiology Seminar, 3 credit elective course	25	Instructor 1 lecture hour
Spring 2014	PUBH 701: Cost Effectiveness in Context, 3 credit elective course	25	Instructor 1 lecture hour
Spring 2014	HPM 873: First Year PhD Seminar, 3 credit required Ph.D. course	15	Instructor 1 lecture hour

# **Advising Activities**

Vanderbilt University,	Masters Program in Medicine, Health & Society
2018 – 2019	Lauren Taylor – Thesis: Evaluating Financial Burdens and Cost-Related
	Nonadherence in Patients with Chronic Blood Cancers
UNC Eshelman School	of Pharmacy Pharmaceutical Outcomes and Policy Ph.D. Program Advisor
2015 – Present	Matt Dixon – Thesis: TBD. (Expected graduation May 2019)
	Honors: Cancer Care Quality Post-Doctoral Fellowship, UNC
2015 – 2018	<u>Ashley Cole</u> – Thesis: Comparative Safety and Healthcare Resource Utilization Associated with First-Line Treatments for Chronic Myeloid Leukemia. <u>Honors:</u> NRSA Pre-Doctoral Fellowship, Cecil G. Sheps Center for Health Services
	Research, UNC; American Foundation for Pharmaceutical Education (AFPE) Pre-
	Doctoral Fellowship in Pharmaceutical Sciences
	Current Position: Research Director at GSK

2015 – 2018	<u>Nirosha Mahendraratnam</u> Thesis: Optimizing Antiemetic Use to Prevent Chemotherapy Induced Nausea and Vomiting: Lessons Learned with Big Data and Modeling. <u>Honors</u> : Awarded BMS Pre-Doctoral Fellowship <u>First Post-Graduate Position</u> : United States Food and Drug Administration <u>Current Position</u> : Director of Real-World Evidence Portfolio, Duke Margolis Center for Health Policy
2014 – 2018	<u>Yi-Ting (Zoey) Chou</u> – Thesis: Accessibility and Affordability of High Priced Drugs in Advanced Non-Small Cell Lung Cancer. <u>Current Position:</u> Post-doctoral fellow at UCSF
2014 – 2017	<u>Robert Overman</u> – Thesis: Prediction and Utility of a Clinical Fracture Risk Score in Administrative Claims. <u>Current Position:</u> Data Scientist, NoviSci Inc.
2015 – 2017	<u>Mrudula Borse</u> – Thesis: Comparative Effectiveness and Safety of Anticoagulants in the Management of Venous Thromboembolism in Elective Major Orthopedic Surgery Patients. <u>Current Position:</u> Manager in the Health Economics & Market Access division of Ethicon, Inc.

# <u>UNC Eshelman School of Pharmacy Pharmacotherapy and Experimental Therapeutics Ph.D.</u> <u>Dissertation Committee Member</u>

2016 – 2019Olivia Dong – Thesis: Preemptive Pharmacogenomic Testing with DNA2RX<sup>™</sup> in<br/>Cardiac Catheterization Laboratory Patients (Expected Completion, May 2018)<br/>Current Position: Post-Doctoral Research Fellow, Duke

# UNC Eshelman School of Pharmacy, PharmD Honors Program Advisor

 2015 – 2017
 Steven Otto

 2015 – 2017
 Hugh Heldenbrand

# Carolina Health Informatics Program (CHIP), Masters in Informatics

2015 – 2017 Kathryn Morbitzer

# **UNC School of Medicine**

2014 – 2017	Andrew B. Smitherman, MD and Research Fellow
	Division of Pediatrics and Hematology/Oncology, UNC School of Medicine
	Honors: Awarded St. Baldrick's Foundation fellowship
	Role: Primary Research Mentor
	Current Position: Tenure Track Assistant Professor, University of North Carolina
	at Chapel Hill, School of Medicine, Pediatric Hematology / Oncology

2015 – 2018Aaron Mitchell, MD and Research FellowDivision of Hematology/Oncology, UNC School of Medicine

	<u>Honors:</u> Awarded a post-doctoral fellowship from the Cecil G. Sheps Center for Health Services Research
	<b>Role:</b> Research Co-Mentor with Ethan Basch (Hematology/Oncology) <u>Honors:</u> ASCO Merit Award, 2017; Conquer Cancer Foundation, Outstanding Fellow Award, North Carolina Oncology Association, Pope Clinical Trainee Award
	<u>Current Position:</u> Assistant Professor, Memorial Sloan Kettering Cancer Center
2017 – 2018	Laura Higginbotham, MD and Research Fellow Chief Resident, Preventive Medicine, UNC School of Medicine <u>Masters Thesis:</u> Immunotherapy in Advanced Stage Melanoma: Patterns of Use and Effectiveness <b>Role:</b> Research Co-Mentor with Charles Poole (Epidemiology) <u>Current Position:</u> Physician, United States Food and Drug Administration, Office
	of New Drugs
2015 – 2017	Danielle Mohabir, MD/PhD Student UNC School of Medicine and Department of Health Policy and Management <b>Role:</b> Summer Research Rotation Mentor
	al Public Health, Department of Health Policy and Management Ph.D. Program
<u>Advisor</u> 2016 – Present	Shelley Jazowski – Thesis: TBD. (Expected graduation May 2020)
2010 1103011	Honors: Pre-doctoral fellow, Duke Clinical Research Institute
2013 – 2017	<u>Aaron Winn</u> – Thesis: The Impact of Market Structure on Oncology Care. <u>Honors:</u> Royster Society of Fellows, 5 Year Merit Scholarship <u>Current Position:</u> <i>Tenure-Track Assistant Professor, Medical College of</i>
	Wisconsin, School of Pharmacy
2013 – 2016	<u>Devon Check</u> – Thesis: Assessing Racial Disparities in Quality of Chemotherapy- Induced Side Effect Management among Medicare Beneficiaries with Early Stage Breast Cancer.
	Honors: Health Care Delivery Post-Doctoral Fellow, Kaiser Northern California
	Honors: Jean G. Yeats Outstanding Doctoral Student Award
	<u>First Post-Graduate Position:</u> <i>Delivery Science Fellow at the Kaiser Permanente</i> Northern California Division of Research
	<u>Current Position:</u> Assistant Professor, Duke University, Department of Population Health Sciences
	al Public Health, Department of Health Policy and Management Dr.Ph. Program
<u>Advisor</u> 2015 – 2018	David Nimke – Thesis: Do as I Say, Not as I Do: A cohort study of commercially ensured families and the relationship between parental and child adherence and persistence with chronic medication.
2015 – 2019	<u>Dana Wollins</u> – Thesis: Integrating Doctor-Patient Cost Discussions into Oncology Practice. (Expected graduation May 2019)

# <u>Gillings School of Global Public Health, Department of Health Policy and Management Ph.D.</u> <u>Dissertation Committee Member</u>

2017 – 2019	<u>Natalie Ernecoff</u> – Thesis: The Impact of Palliative Practices of Non-Specialty Palliative Care Providers on Utilization among Patients with Serious Illness <u>Current Position:</u> Instructor, University of Pittsburgh School of Medicine
2017 – 2019	Paul Shafer – Thesis: Effect of the Affordable Care Act on Utilization of Emergency and Primary Care.
	Current Position: Assistant Professor of Health Policy, Boston University
2017 – Present	Hadi Beyhaghi - Thesis: Evidence-Based Prescribing of a Ipilimumab vs. Dacarbazine for Advanced Melanoma, Integrating treatment effectiveness and patient values. (Expected Completion, May 2019)
2015 – 2018	<u>Sam Savitz</u> – Thesis: Health literacy in treatment selection & medication adherence: Application to stable angina. <u>Current Position:</u> Delivery Science Fellow at the Kaiser Permanente Northern California Division of Research
2014 – Present	Lisa Selker – Thesis: Impact of Black Box Warnings on Drug Prescribing.
2013 – 2016	<u>Megan Roberts</u> – Thesis: Racial Variation in the Use of Oncotype Dx Testing Among Women with Breast Cancer. <u>First Post-Graduate Position</u> : <i>Post-doctoral trainee, NCI</i> <u>Current Position</u> : <i>Tenure-Track Assistant Professor, University of North Carolina</i> <i>at Chapel Hill, Eshelman School of Pharmacy</i>
2013 – 2016	<u>Sarah Lewis</u> – Thesis: Assessing Quality of Non-Cancer Chronic Care and Medication Adherence for Comorbidities among Prostate Cancer Survivors. <u>Current Position:</u> Prevention Effectiveness Fellow, Office of the Assistant Secretary for Planning and Evaluation, Health Policy
2014 – 2016	<u>Regina Rutledge</u> – Thesis: The Role of Provider, Site of Care and Contraceptive Type in Birth Spacing. <u>Current Position:</u> <i>Research Public Health Analyst at RTI International</i>
2014 – 2016	<u>Todd Durham</u> – Thesis: Can Novel Competing Risks Prediction Models Improve Population Health in Adults with Newly Diagnosed Atrial Fibrillation? <u>Current Position:</u> <i>Biostatistician and Decision Scientist, Novan, Inc.</i>

# Gillings School of Global Public Health, Department of Epidemiology Ph.D. Dissertation Committee

# <u>Member</u>

2014 – 2017	Greta Bushnell – Thesis: Pediatric Anxiety: Pharmacotherapy and Psychotherapy
	and Serious Adverse Outcomes.
	Honors: F31 Dissertation Awardee NIMH, New Investigator Award,
	American Society of Clinical Psychopharmacology (2016)
	Current Position: Post-Doctoral Fellow, Psychiatric Epidemiology Training
	program (T32) at Columbia University, Department of Epidemiology

2014 – 2016	<u>Nadya Belenky</u> – Thesis: Effects of Medicare Part D Implementation on
	Medicaid-Medicare Dual Eligibles with HIV
	Current Position: Post-Doctoral Fellow, Cecil G. Sheps Center for Health Services
	Research, University of North Carolina at Chapel Hill

#### Gillings School of Global Public Health, Department of Health Policy and Management MHA Advisor

2017 – 2018	<u>Kristen Leloudis</u> – Thesis: Developing and Evaluating Novel Policy Solutions to Increase Access to Hepatitis C Medications for Incarcerated Patients
2016 – 2017	Carrie Blanchard
2016 – 2017	<u>Wen Lin</u> – Thesis: Comparisons of Value Frameworks for Oncology Drugs and Implications for Performance Based Pricing

## Gillings School of Global Public Health, Department of Health Policy and Management BSPH Advisor

2016 - 2017Victoria Hamby - Thesis: Understanding the Impact of Step Therapy Protocols on<br/>Physicians' Prescribing Decisions, Perceptions of Quality of Care, Autonomy, and<br/>Job Satisfaction within North Carolina

<u>Honors:</u> Graduated with Highest Honors; 2017 Arnold D. Kaluzny Award for Excellence in Undergraduate Research

Current Position: Advisory Staff, EY

#### UNC School of Nursing Ph.D. Dissertation Committee Member

2017 – 2019Esita Patel – Thesis: Impact of State Level Nurse Practitioner Scope of Practice<br/>Regulation on Primary Care Diabetes Patient Utilization and Outcomes<br/>Current Position: Post-doctoral Fellowship at Johns Hopkins School of Public<br/>Health

#### **Post-Doctoral Trainees**

Shellie Ellis, PhD in Health Policy and Management, UNC Chapel Hill <u>Current Position:</u> Tenure-Track Assistant Professor, University of Kansas School of Medicine 2014

#### g) Grant Support – Active

Commonwealth Fund / Leukemia and Lymphoma Society (PI: Dusetzina) – 9/1/2018-8/31/2020Project: Identifying cost and coverage barriers to Medicare beneficiary access to specialty drugs The goals of this project are to estimate the role of drug prices and formulary coverage on Medicare beneficiary access to and use of specialty drugs. Role: PI Role: PI (35% Years 1 and 2) (\$572,790)

The Laura and John Arnold Foundation (PI: Dusetzina) – 10/1/2018-6/30/2020 Project: Will generic and biosimilar competition curb specialty drug spending in Medicare Part D? The goals of this project are to document coverage for generic drugs under the Medicare Part D program to understand whether incentives are well aligned to promote generic drug use. Role: PI (25% Years 1 and 2) (\$181,614) Leukemia and Lymphoma Society (Multi-PI: Conti / Dusetzina / Bennett) – 6/1/2016 – 12/31/2020 Project: Assessing the value of cancer therapies among patients and providers.

The goals of this project are to estimate patient and provider preferences for using orally-administered cancer treatments and to understand the extent to which patients have adequate financial coverage for treatments.

Role: Multi-PI (20% Year 1, 25% Years 2 and 3) (\$1.2 Million)

# Grant Support –Completed

Patient Centered Outcomes Research Institute (PCORI) (PI: Ron Chen) - 2/1/2016 - 2/01/2019Project: Optimizing the effectiveness of routine post-treatment surveillance in prostate cancer survivors To understand risks and benefits of post-treatment surveillance strategies for men with prostate cancer. Role: Co-Investigator, Lead Methodologist (25% Years 1-3) (\$1,161,162)

American Cancer Society (PI: Dusetzina) – 7/1/2014-6/30/2017 Research Scholar Grant (R01-equivalent) Project: Impact of Oral Cancer Parity Legislation on Use and Costs of Cancer Care (\$479,932) Role: Principal Investigator (20% Years 1-2, 15% NCE)

R34 1R34MH107588 (PI: Glickman) - 9/1/2015-08/30/2017 National Institute of Mental Health (NIMH) Project: Novel Use of Mobile Integrated Emergency Medical Services to Improve Outcomes of Mental Health Emergencies (\$400,399) Role: Co-Investigator (Effort in-kind year 1, 20% Year 2)

Carolina's Collaborative Pilot Grant (PI: Willis) - 9/1/2017-8/30/2018 Project: Antibiotic prescribing in NC before and after an FDA boxed warning on fluoroquinolones in 2016 Role: Co-Investigator (Effort in Kind) (\$50,000)

550KR131607 (PI: Dusetzina) - 7/1/2016-6/30/2017 NC TraCS CER Program: Project: Less is More? Evaluating Surveillance Patterns after Non-Operative Management Compared to Conventional Management for Older Individuals with Rectal Cancer (\$50,000)

Data@Carolina Course Development Grant Program (PI: Dusetzina) – 4/28/2016 – 8/01/2016 Project: Development of DPOP 804/HPM 804 course materials (\$9,449). Role: Course Director / Developer

550KR101503 (PI: Chen) - 5/1/2015-4/30/2016 NC TraCS CER Program Project: Aggressive End-of-Life Care among Patients with Cancer under Age 65: Analysis of the HealthCore Integrated Research Database (\$50,000) Role: Co-Investigator (In Kind, Year 1)

CERR11402 (PI: Reeder-Hayes) – 1/1/2015-12/31/2015 NC TraCS CER Program Project: Comparative Effectiveness of Trastuzumab-Based Chemotherapy Regimens for Early Stage Breast Cancer (\$50,000) Role: Co-Investigator (In Kind, Year 1) NIH Building Interdisciplinary Research Careers in Women's Health (BIRCWH) K12 Program (PI: Dusetzina; KL2 PI: Orringer / Boggess) - 07/01/2013–06/30/2016 Role: Scholar (75% Years 1-3) Project: Treating the whole patient: evaluating the use of depression treatments during the year following a new colorectal or breast cancer diagnosis.

HHSA2902010000141 (PI: M. Alan Brookhart) – 9/1/2012-8/31/2014 Role: Co-Investigator (20% Year 1; 15% Year 2) AHRQ DECIDE Program. Developing and Evaluating Methods for Record Linkage and Reducing Bias in Patient Registries (\$1,112,042)

R01HS018960 (PI: G. Caleb Alexander) – 7/1/2010-6/30/2014 Role: Consultant (Effort in Kind Years 1-2; 15% Effort Years 3-4) Assessing the Effect of FDA Advisories on Provider, Patient, and Firm Behavior

T32MH019733-17 (PI: Richard Frank / Haiden Huskamp) – 7/1/10-6/30/12 Role: Research Fellow / Trainee National Institutes of Mental Health National Research Service Award (NRSA) Post-Doctoral Traineeship in Mental Health Services Research at the Department of Health Care Policy, Harvard Medical School.

## T32HS000032-20 (PI: Timothy Carey) – 9/1/08-6/30/10

Agency for Healthcare Research and Quality (AHRQ) National Research Service Award (NRSA) T-32 Predoctoral Traineeship at the Cecil G. Sheps Center for Health Services Research, UNC-CH.

#### **Honors and Awards**

National Academy of Medicine Emerging Leader	2019	
Becker's Rising Stars – 66 Leaders in Healthcare Under 40	2019	
Expert Witness for Senate Aging Committee Hearing on The Complex Web	2019	
of Prescription Drug Prices: <u>https://www.aging.senate.gov/hearings/the-complex-web-of-prescription-</u>		
drug-prices-part-ii-untangling-the-web-and-paths-forward		
National Academies of Sciences, Engineering and Medicine Committee Member	2016, 2017	
Study: Ensuring Patient Access to Affordable Drugs		
http://www8.nationalacademies.org/cp/CommitteeView.aspx?key=49817		
Invited Participant, President's Cancer Panel Workshop	2016, 2017	
http://www.aspph.org/unc-faculty-member-invited-to-inform-presidents-cancer-panel-al	<u>bout-cancer-</u>	
drug-pricing-and-access/		
NRSA Post-Doctoral Fellowship in Mental Health Services Research	2010 - 2012	
NRSA Pre-Doctoral Fellowship - Cecil G. Sheps Center for Health Services Research	2008 - 2010	
Kathryne A. Brewington Graduate Research Award	2009	
APhA-APRS ESAS Postgraduate Best Paper Podium Award (Finalist)	2009	
Rho Chi Honor Society – UNC Eshelman School of Pharmacy	2008	
Eshelman Fellowship – UNC Eshelman School of Pharmacy	2007	
Golden Key Honor Society – UNC Chapel Hill	2007	
Highest Quality Achievement Award – Rho, Inc.	2005	
Reaching Above and Beyond Award – Rho, Inc.	2004	

# h) Professional Service

Invited participant, Listening Session with Seema Verma on Paying for Cures, July 2019 Special Expert, Health Economist Representative for the National Cancer Institute's Cancer Care Delivery Research Steering Committee, August 2018 - Present Advisory Board Member, AHRQ NRSA Fellowship Program, UNC Chapel Hill, August 2018 - Present NCI PDQ Adult Treatment Editorial Board – Financial Toxicity & Cancer, March 2018 - Present ICER Midwest Comparative Effectiveness Public Advisory Council Member, March 2018 - Present Panelist, Assessing the Public Health Impact of Prescription Drug Postmarket Safety Labeling Changes, Duke-Margolis Center for Health Policy, Washington DC, February 2018 Penn LDI Gene and Cell Therapy Symposium, Advisory Committee Member, January – September 2018 ASCO Organizing Committee Member, Pre-Conference Session on Cancer Economics, July 2017 - Present Reviewer, Eshelman Institute for Innovation Student Pitch Day, November 2016 Graduate Program Visionary Committee, UNC Eshelman School of Pharmacy, April 2017 - Present ASCO Health Services Research Oral Session Discussant, June 2016 Ad-Hoc Grant Reviewer, American Cancer Society **ASCO Antiemetics Guideline Panel Member** Admissions Committee, UNC Eshelman School of Pharmacy, Division Representative, 2014-2017 Appointment, Reappointment, Promotion & Tenure Committee, UNC Eshelman School of Pharmacy Search Committee Member, Public Health Informatics, Gillings School of Global Public Health, Department of Health Policy and Management Faculty Track Task Force, Gillings School of Global Public Health Taking Action by Service (TABS) Faculty Mentor, UNC Eshelman School of Pharmacy PharmD Program Steering Committee Member – Integrated Cancer Information and Surveillance System (ICISS)

# **Invited Presentations**

Invited i resentations	
Harvard Medical School Center for Bioethics	September 2019
Medical Grand Grounds, Oregon Health & Science University	June 2019
Center for Drug Safety and Effectiveness, Johns Hopkins	April 2019
Division of Health Policy and Insurance Research, Harvard Medical School	March 2019
Center for Pharmaceutical Policy and Prescribing, University of Pittsburgh	December 2018
Panelist, Brookings Institution, A Conversation with Seema Verma	October 2018
Center for Health Incentives & Behavioral Economics, Penn	September 2017
Fred Hutchison Cancer Center	July 2017
Duke Medical School, Department of Population Health Sciences	June 2017
American Society of Clinical Oncology, Economics of Cancer Care	June 2017
Vanderbilt School of Medicine	April 2017
University of Chicago, School of Medicine	December 2015
Dana Farber Cancer Institute	November 2015
Board of Trustees Meeting, UNC Chapel Hill	July 2015
Harvard Medical School, Department of Population Medicine	April 2015
Memorial Sloan Kettering Cancer Center	December 2014
Board of Visitors Meeting, UNC Eshelman School of Pharmacy	December 2014
Board of Visitors Meeting, UNC Lineberger Comprehensive Cancer Center	September 2014
Agency for Healthcare Research and Quality, Agency Meeting	July 2014
Center for Health Services Research in Primary Care, Durham Veterans Affairs	December 2013
University of Pennsylvania, Center for Clinical Epidemiology and Biostatistics	March 2012
Perelman School of Medicine	
UNC, NC Translational and Clinical Sciences Institute	March 2012

# **Professional Association Membership and Service**

AcademyHealth American Society of Health Economists International Society for Pharmacoepidemiology Abstract Reviewer – International Society for Pharmacoepidemiology Abstract Reviewer – Society for Medical Decision Making

#### Editorial Activities – Editorial Board Member

Journal of the National Cancer Institute Journal of Clinical Oncology – Special Series Co-Editor November 2017 - Present November 2018 - Present

#### **Editorial Activities – Journal Reviewer**

American Journal of Managed Care Annals of Internal Medicine Cancer Drugs and Aging Health Affairs Journal of the American Medical Association Journal of Clinical Oncology Journal of Clinical Oncology Journal of the American Geriatrics Society Journal of the National Cancer Institute New England Journal of Medicine Proceedings of the National Academy of Sciences Psycho-Oncology

American Journal of Psychiatry Breast Cancer Research and Treatment BMC Psychiatry Drug Safety Health Services Research JAMA Internal Medicine Journal of Comparative Effectiveness Research Journal of the American Pharmacists Association Medical Care Pharmacoepidemiology and Drug Safety Psychiatric Services

Awarded "Best Reviewer" – Pharmacoepidemiology and Drug Safety (2013-2016) Awarded "Top Peer Reviewer" – JNCI Cancer Spectrum (2018)