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Education

Education Research Fellow Department of Health Care Policy Harvard Medical School	2010 – 2012
Pharmaceutical Sciences, PhD Eshelman School of Pharmacy, Division of Pharmaceutical Outcomes and Policy University of North Carolina at Chapel Hill	2006 – 2010
Epidemiology, PhD Minor University of North Carolina at Chapel Hill, Gillings School of Global Public Health	
Psychology, Management & Society, Dual Majors, BA University of North Carolina at Chapel Hill	1998-2002
Professional Experience Professor of Health Policy Ingram Professor of Cancer Research Vanderbilt University School of Medicine, Department of Health Policy	2022 - Present
Associate Professor of Health Policy (Tenured) Ingram Associate Professor of Cancer Research Vanderbilt University School of Medicine, Department of Health Policy	2018 - 2022
Assistant Professor Division of Pharmaceutical Outcomes and Policy University of North Carolina at Chapel Hill Eshelman School of Pharmacy	2014 - 2018
Assistant Professor of Health Policy and Management University of North Carolina at Chapel Hill, Gillings School of Global Public Health	2012 - 2018
Assistant Professor of General Medicine and Clinical Epidemiology University of North Carolina at Chapel Hill School of Medicine	2012 - 2014
Associate Member, Lineberger Comprehensive Cancer Center University of North Carolina at Chapel Hill	2012 - 2018
Fellow, Cecil G. Sheps Center for Health Services Research University of North Carolina at Chapel Hill	2012 - 2018
Clinical Trials Project Manager Rho, Inc., Contract Research Organization, Chapel Hill, NC	2003 - 2006

Key Professional Activities

Commissioner, Medicare Payment Advisory Commission (MedPAC)

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-part-ii-untangling-the-web-and-paths-forward

National Academies of Sciences, Engineering and Medicine Committee Member http://www8.nationalacademies.org/cp/CommitteeView.aspx?key=49817

2016, 2017

Study: Ensuring Patient Access to Affordable Drugs

Invited Participant, President's Cancer Panel Workshop

2016, 2017

http://www.aspph.org/unc-faculty-member-invited-to-inform-presidents-cancer-panel-about-cancer-drug-pricing-and-access/

Bibliography

Refereed Papers

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

- Waitman LR, Bailey LC, Becich MJ, Chung-Bridges K, **Dusetzina SB**, Espino JU, Hogan WR, Kaushal R, McClay JC, Merritt JG, Rothman RL, Shenkman EA, Song X, Nauman E. Avenues for Strengthening PCORnet's Capacity to Advance Patient-Centered Economic Outcomes in Patient-Centered Outcomes Research (PCOR). Med Care. 2023 Dec 1;61(12 Suppl 2):S153-S160.
- Mitchell AP, Dusetzina SB, Mishra Meza A, Trivedi NU, Bach PB, Winn AN. Pharmaceutical industry payments and delivery of non-recommended and low value cancer drugs: population based cohort study. BMJ. 2023 Oct 25;383:e075512. doi: 10.1136/bmj-2023-075512. PMID: 37879723; PMCID: PMC10599253.
- 3. Shapiro K, **Dusetzina SB**, Brucker BM, Escobar CM. Analyzing Access and Costs of Oral Medications for Overactive Bladder: Uncovering Disparities. Urology. 2023 Sep 30:S0090-4295(23)00839-7. doi: 10.1016/j.urology.2023.09.020. Epub ahead of print. PMID: 37778479.
- 4. Patel VR, Ramesh V, Tsai AK, Sedhom R, Westanmo AD, Blaes AH, Vogel RI, Parsons HM, Hanna TP, Ganguli I, **Dusetzina SB**, Rocque GB, Booth CM, Gupta A. Health Care Contact Days Experienced by Decedents With Advanced GI Cancer. JCO Oncol Pract. 2023 Nov;19(11):1031-1038. doi: 10.1200/OP.23.00232. Epub 2023 Sep 22. PMID: 37738532.
- 5. Hooper M, Reinhart M, **Dusetzina SB**, Walsh C, Griffith KN. Trends in U.S. self-reported health and self-care behaviors during the COVID-19 pandemic. PLoS One. 2023 Sep 19;18(9):e0291667. doi: 10.1371/journal.pone.0291667. PMID: 37725598; PMCID: PMC10508610.
- Everson J, Besaw RJ, Whitmore CC, Joseph Mattingly T 2nd, Sinaiko AD, Keating NL, Everson NS, Dusetzina SB. Quality of Medication Cost Conversations and Interest in Future Cost Conversations Among Older Adults. J Gen Intern Med. 2023 Sep 14. doi: 10.1007/s11606-023-08388-w. Epub ahead of print. PMID: 37709993.

- 7. Leech AA, McNeer E, Roberts AW, **Dusetzina SB**, Lai P, Morgan JR, Patrick SW. Buprenorphine Out-of-Pocket Costs and Discontinuation in Privately Insured Adults With Opioid Use Disorder. JAMA Intern Med. 2023 Sep 1;183(9):1023-1026. doi: 10.1001/jamainternmed.2023.2826. PMID: 37548972; PMCID: PMC10407758.
- 8. Boos EW, Horta M, Thompson I, **Dusetzina SB**, Leech AA. Trends in the Use of Mifepristone for Medical Management of Early Pregnancy Loss From 2016 to 2020. JAMA. 2023 Aug 22;330(8):766-3. doi: 10.1001/jama.2023.13628. PMID: 37477929; PMCID: PMC10445186.
- Kyle MA, Dusetzina SB, Keating NL. Utilization Management Trends in Medicare Part D Oncology Drugs, 2010-2020. JAMA. 2023 Jul 18;330(3):278-280. doi: 10.1001/jama.2023.10753. PMID: 37462712; PMCID: PMC10354675.
- Dusetzina SB, Keating NL, Huskamp HA, Mello MM. Medicare's Plan for Drug-Price Negotiation The Importance of Defining Generic Entry. N Engl J Med. 2023 Jul 8. Epub ahead of print. PMID: 37428191.
- 11. Joyce DD, Schulte PJ, Kwon ED, **Dusetzina SB***, Moses KA, Sharma V, Penson DF, Tilburt JC, Boorjian SA. Coping Mechanisms for Financial Toxicity Among Patients With Metastatic Prostate Cancer: A Survey-based Assessment. J Urol. 2023 Aug;210(2):290-298. Epub 2023 Jul 7. PMID: 37416955.
- 12. Jazowski SA, Vaidya AU, Donohue JM, **Dusetzina SB***, Sachs RE. Commercial Health Plan and Enrollee Out-of-Pocket Spending on Accelerated Approval Products in 2019. JAMA Intern Med. 2023 Jul 10:e232381. Epub ahead of print. PMID: 37428489; PMCID: PMC10334293.
- 13. Cortese BD, **Dusetzina SB***, Al Awamlh BAH, Penson DF, Chang SS, Barocas DA, Luckenbaugh AN, Scarpato KR, Moses KA, Talwar R. Estimating the Impact of the Inflation Reduction Act on the Out-of-pocket Costs for Medicare Beneficiaries With Advanced Prostate Cancer. Urol Pract. 2023 Jul 3:101097UPJ00000000000425. Epub ahead of print. PMID: 37409930.
- 14. Baig K, **Dusetzina SB***, Kim DD, Leech AA. Medicare Part D Coverage of Antiobesity Medications Challenges and Uncertainty Ahead. *N Engl J Med*. 2023 Mar 16;388(11):961-963. Epub 2023 Mar 11. PMID: 36912541.
- 15. Zuckerman AD, Schneider MP, **Dusetzina SB***. Health Insurer Strategies to Reduce Specialty Drug Spending-Copayment Adjustment and Alternative Funding Programs. JAMA Intern Med. 2023 Jul 1;183(7):635-636. PMID: 37252717.
- 16. Jazowski SA, Vaidya AU, Donohue JM, **Dusetzina SB***, Sachs RE. Time to Confirmatory Study Initiation After Accelerated Approval of Cancer and Noncancer Drugs in the US. JAMA Intern Med. 2023 Jul 1;183(7):737-739. PMID: 37213097; PMCID: PMC10203965.
- 17. Joyce DD, Qin X, Sharma V, Boorjian SA, Barocas DA, **Dusetzina SB***, Moses KA. The Impact of Medicare Low-income Subsidy on Access to Treatment, Treatment Choice, and Oncologic Outcomes in Patients With Metastatic Prostate Cancer. J Urol. 2023 Jun 21:101097JU0000000000003592. Epub ahead of print. PMID: 37341420.

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- 23. Baig K, **Dusetzina SB***. Premiums and Out-of-Pocket Spending for Long-acting Insulins Under the Medicare Part D Senior Savings Model. *JAMA*. 2022 Nov 11:e2217232. Epub ahead of print. PMID: 36368009; PMCID: PMC9652766.
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- 44. Sachs RE, Donohue JM, **Dusetzina SB**. Accelerated Approval Taking the FDA's Concerns Seriously. N Engl J Med. 2022 Jul 21;387(3):199-201. doi: 10.1056/NEJMp2204487. Epub 2022 Jul 6. PMID: 35793197.
- 45. Sachs RE, Jazowski SA, Gavulic KA, Donohue JM, **Dusetzina SB**. Medicaid and Accelerated Approval: Spending on Drugs with and without Proven Clinical Benefits. J Health Polit Policy Law. 2022 Jul 14:10041107. doi: 10.1215/03616878-10041107. Epub ahead of print. PMID: 35867545.
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- 47. **Dusetzina SB**, Huskamp HA, Rothman RL, Pinheiro LC, Roberts AW, Shah ND, Walunas TL, Wood WA, Zuckerman AD, Zullig LL, Keating NL. Many Medicare Beneficiaries Do Not Fill High-Price Specialty Drug Prescriptions. *Health Affairs*. 2022 April 4.
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<u>Podium Presentations (* Indicates Role as Faculty Mentor)</u> <u>Includes only presentations as first author or of trainees.</u>

Jazowski SA, Vaidya AU, Donohue JM, **Dusetzina SB***, Sachs RE. Commercial Health Plan and Enrollee Out-of-Pocket Spending on Accelerated Approval Products. Academy Health Annual Research Meeting, Seattle, Washington. June 2023.

Dusetzina SB, Besaw RJ, Whitmore CC, Mattingly TJ 2nd, Sinaiko AD, Keating NL, Everson J. Cost-Related Medication Nonadherence and Desire for Medication Cost Information Among Adults Aged 65 Years and Older in the US in 2022. Academy Health Annual Research Meeting, Seattle, Washington. June 2023.

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Dusetzina SB. Achieving Pharmacoequity - a Policy Prescription for Reducing Health Disparities (Invited Panelist). AcademyHealth Annual Research Meeting. Washington DC. June 2022.

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Dusetzina SB, Huskamp HA, Jazowski S, Winn AN, Basch E, Keating NL. Comparing Anticancer Medication Use and Spending Under Oncology Parity Laws with Versus without out-of-Pocket Spending Caps. 10th Annual Conference of the American Society of Health Economists. June 2021.

Dusetzina SB, Sarpatwari A, Carrier M, Hansen R, Keating NL, Huskamp HA. Authorized Generic Drug Coverage and Estimated Spending Under Medicare Part D. 10th Annual Conference of the American Society of Health Economists. June 2021.

Dusetzina SB, Huskamp HA, Keohane LM, Keating NL. Policy Options for Improving Insulin Affordability in the United States. 36th International Conference on Pharmacoepidemiology & Therapeutic Risk Management. Berlin, Germany. (Oral Presentation Accepted; Cancelled Due to COVID19)

Dusetzina SB, Cubanski J, Nshuti L, True S, Hoadley J, Roberts D, Neuman T. Coverage of Brand-Name Drugs When Generics are Available in the United States. 36th International Conference on Pharmacoepidemiology & Therapeutic Risk Management. Berlin, Germany. (Oral Presentation Accepted; Cancelled Due to COVID19)

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Dusetzina SB. (Invited Panelist): The out of Pocket Cost Crisis: How Can Researchers, Clinicians, and Policymakers Bring Affordability Back to Healthcare? AcademyHealth Annual Research Meeting. Washington DC. (Cancelled Due to COVID19)

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.

Jazowski SA, Patrick SW, **Dusetzina SB.*** Identifying Off-Label Pharmaceutical Company Promotion of Opioids for Cancer Pain Management. 34th International Conference on Pharmacoepidemiology & Therapeutic Risk Management. Prague, Czech Republic. August 22-26, 2018.

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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 23rd 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.

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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.

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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.

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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.

<u>Poster Presentations (* Indicates Role as Faculty Mentor)</u> Includes only presentations as first author or of trainees.

Besaw RJ, Everson J, Whitmore CC, Mattingly II J, Sinaiko AD, Keating NL, Everson NS, **Dusetzina SB***. Quality of Medication Cost Conversations and Interest in Future Cost Conversations Among Older Adults. Academy Health Annual Research Meeting, Seattle, Washington. June 2023.

Baig K, **Dusetzina SB***. Is the Senior Savings Model Incentivizing Insulin Users to Enroll in Medicare Advantage Plans?" Academy Health Annual Research Meeting, June 4-7, 2022, Washington, DC.

Jazowski SA, Huskamp HA, Keating NL, Wood WA, **Dusetzina SB***. Non-Initiation of Prescribed Orally-Administered Therapy for Hematologic Malignancies. Academy Health Annual Research Meeting, June 4-7, 2022, Washington, DC.

Jazowski S, Wilson L, **Dusetzina SB***, Zafar Y, Zullig L. The Role of High-Deductible Health Plans on the Use of Lenalidomide in Multiple Myeloma. AcademyHealth Annual Research Meeting. June 2021 (Virtual)

Jazowski S, Samuel-Ryals C, Wood W, Zullig L, Trogdon J, **Dusetzina SB***. Do Medicare Part D Low-Income Subsidies Narrow Disparities in Orally-Administered Antimyeloma Treatment Initiation? AcademyHealth Annual Research Meeting. June 2021 (Virtual)

Jazowski SA, Patrick SW, **Dusetzina SB.*** The Rise and Fall of Prescription Fentanyl. International Conference on Pharmacoepidemiology & Therapeutic Risk Management 2020 All Access. September 16-17, 2020. Virtual; in-person meeting canceled due to COVID-19.

Jazowski SA, Nshuti L, **Dusetzina SB.*** Trends in Formulary Coverage and Point-of-Sale Prices of Filgrastim Products. International Conference on Pharmacoepidemiology & Therapeutic Risk Management 2020 All Access. September 16-17, 2020. Virtual; in-person meeting canceled due to COVID-19. Spotlight Poster Winner in the Biologics and Biosimilars Category.

Jazowski SA, Wilson L, **Dusetzina SB,*** Zafar SY, Zullig LL. Role of High-Deductible Health Plans on the Use of Lenalidomide. International Conference on Pharmacoepidemiology & Therapeutic Risk Management 2020. Sept 16-17, 2020. Virtual; in-person meeting canceled due to COVID-19.

Jazowski SA, **Dusetzina SB.*** Trends in the Promotion and Utilization of Programmed Death Receptor-1 Blocking Antibodies. Thomas M. Carsey Graduate Student Symposium. Chapel Hill, NC. November 8, 2019.

Jazowski SA, **Dusetzina SB.*** Trends in the Utilization of Short-acting Filgrastim following the United States Market Launch of the First Biosimilar. 35th International Conference on Pharmacoepidemiology & Therapeutic Risk Management. Philadelphia, PA. August 24-28, 2019.

Jazowski SA, **Dusetzina SB.*** Trends in the Promotion and Utilization of Programmed Death Receptor-1 Blocking Antibodies. 35th International Conference on Pharmacoepidemiology & Therapeutic Risk Management. Philadelphia, PA. August 24-28, 2019.

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, 2nd 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

PhD Program Director, Health Policy & Health Services Research (Vanderbilt)

Research Immersion Area Lead (Vanderbilt University School of Medicine)

2019 - Present
2020 - Present

Vanderbilt University School of Medicine

Term	Course number, title, type	Enrollment	Responsibility
Spring 2022	HPOL 8540: Introduction to Healthcare Database	12	Course Director
	Research		36 contact hours
Spring 2022	Foundations in Health Policy	90	2 lecture hours
Fall 2021	Clinical Informatics	25	Instructor
Spring 2019,	Drug and Device Course, Vanderbilt School of	20	Instructor
2020, 2021, Medicine 2022, 2023		1 lecture hour	
Fall 2019,	Financial Toxicity and Access to Care (University of	50	Instructor
2020, 2021	Tennessee College of Pharmacy)		1 lecture hour
Fall 2020,	PhD Student Seminar	3	Course Coordinator
Spring 2021			
Fall 2021,	Introduction to U.S. Health Care Policy,	30	Instructor
Spring 2022, Spring 2023	Undergraduate		1 lecture hour
Fall 2020	Health Care Under the Trump Administration, Undergraduate	30	Instructor
			1 lecture hour

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
Spring 2019, 2020, 2021, 2022, 2023, Fall 2023	PUBH 5512: Decision Analysis in Medicine and Public Health, elective course for Masters in Health Policy Concentration and PhD in Health Policy	15	3 lecture hours
Fall 2018, 2019, 2020, 2021	HODH 3231: Introduction to Health Services, Undergraduate elective	23	Instructor 1 lecture hour
Fall 2018, 2019, 2020, 2021, 2022, 2023	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, 2019, 2020, 2022, 2023	PUBH 5525: Health Economics, Economics of Prescription Drugs, 2 credit hours, required Masters in Health Policy Concentration and PhD in Health Policy	10	Instructor 2 lecture hours, 1 lab hour
Summer 2018; Fall 2023	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 S	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
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
Spring 2014	HPM 873: First Year PhD Seminar, 3 credit required Ph.D. course	15	Instructor 1 lecture hour
Spring 2014	PUBH 701: Cost Effectiveness in Context, 3 credit elective course	25	Instructor 1 lecture hour
Spring 2014	EPID 893: Pharmacoepidemiology Seminar, 3 credit elective course	25	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 2013	HPM 781: Comparative Effectiveness Research Methods, 3 credit Ph.D. elective course	15	Instructor 1 lecture hour
Spring 2013	HPM 873: First Year PhD Seminar, 3 credit required Ph.D. course	15	Instructor 1 lecture hour
UNC - School of	f Medicine		
Fall 2017	MD/PhD Program Research Seminar	50	Instructor 1 lecture hour
Spring 2017	GI Epi Conference, Seminar	30	Instructor 1 lecture hour
Spring 2017	Oncology Faculty Meeting	20	Guest Presentation 0.5 lecture hours
UNC – Carolina	Health Informatics Program		
Fall 2017	INL 890, Health Informatics Seminar	20	Instructor 1 lecture hour

Advising Activities

Vanderbilt University, PhD in Health Policy Ph.D. Program Advisor

2021 – Present Robert Besaw 2022 – Present Khrysta Baig

Vanderbilt University, PhD in Health Policy Dissertation Committee Member

2020 – Present Nathaniel Tran (Co-Advisor with Gilbert Gonzales)

2021 – Present <u>Dennis Lee</u> 2023 – Present <u>Emma Achola</u>

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

2019 – 2021 Alexandra Erath – Vanderbilt Medical School, Research Immersion Program

UNC Eshelman School of Pharmacy Pharmaceutical Outcomes and Policy Ph.D. Program Advisor

2015 – 2020 Matt Dixon – Thesis: Effect of Colorectal Cancer on Antidepressant Medication

Utilization, and the Factors Associated with Discontinuation Among Medicare

Patients

Honors: Cancer Care Quality Post-Doctoral Fellowship, UNC

Current Position: Associate Director for Worldwide Health Economics and

Outcomes Research - Colorectal Cancer, BMS

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 <u>Current Position:</u> 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.

Honors: Awarded BMS Pre-Doctoral Fellowship

First Post-Graduate Position: United States Food and Drug Administration

Current Position: Director of Real-World Evidence Strategy, Aetion

2014 – 2018 <u>Yi-Ting (Zoey) Chou</u> – Thesis: Accessibility and Affordability of High Priced Drugs

in Advanced Non-Small Cell Lung Cancer. Current Position: Post-doctoral fellow at UCSF

2014 – 2017 Robert Overman – 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> Dissertation Committee Member

2016 − 2019 Olivia Dong − Thesis: Preemptive Pharmacogenomic Testing with DNA2RXTM in

Cardiac Catheterization Laboratory Patients (Expected Completion, May 2018)

Current Position: Post-Doctoral Research Fellow, Duke

UNC Eshelman School of Pharmacy, PharmD Honors Program Advisor

2015 – 2017 <u>Steven Otto</u>

2015 – 2017 <u>Hugh Heldenbrand</u>

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

<u>Current Position:</u> Tenure Track Assistant Professor, University of North Carolina at Chapel Hill, School of Medicine, Pediatric Hematology / Oncology; Medical

Director for UNC Adolescents and Young Adults Oncology Program

2015 – 2018 Aaron Mitchell, MD and Research Fellow

Division of Hematology/Oncology, UNC School of Medicine

Honors: Awarded a post-doctoral fellowship from the Cecil G. Sheps Center for

Health Services Research

Role: 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

Masters Thesis: Immunotherapy in Advanced Stage Melanoma: Patterns of Use

and Effectiveness

Role: 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

Role: Summer Research Rotation Mentor

<u>Gillings School of Global Public Health, Department of Health Policy and Management Ph.D. Program</u> Advisor

2018 – 2021 Neela Kumar – Thesis: The Effects of High Deductible Health Plans on Adherence

and Cost Sharing for Adults with Diabetes

Current Position: Director, Payer & Real World Evidence, AstraZeneca

2016 – 2021 <u>Shelley Jazowski</u> – Thesis: Association between Low-income Subsidies and Racial

Disparities in Anticancer Treatment Use and Outcomes Among Medicare

Beneficiaries with Multiple Myeloma.

Honors: Pre-doctoral fellow, Duke Clinical Research Institute

Current Position: Post-doctoral research fellow, Vanderbilt University School of

Medicine, Department of Health Policy

2013 – 2017 Aaron Winn – Thesis: The Impact of Market Structure on Oncology Care.

Honors: Royster Society of Fellows, 5 Year Merit Scholarship

Current Position: Associate Professor with Tenure, Medical College of 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

First Post-Graduate Position: Delivery Science Fellow at the Kaiser Permanente

Northern California Division of Research

<u>Current Position:</u> Assistant Professor, Duke University, Department of Population

Health Sciences

Gillings School of Global Public Health, Department of Health Policy and Management Dr.Ph. Program Advisor

2015 – 2018 <u>David Nimke</u> – 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 Dana Wollins – 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> Dissertation Committee Member

2018 – 2022 <u>Wendi (Elkins) Rotunda</u> – Thesis: Impact of High Costs for Oral Anticancer Drugs:

Access, Death, and Net Worth

	Current Position: Research Public Health Analyst; RTI, International
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> Associate Policy Researcher, RAND Corporation
2017 – 2019	<u>Paul Shafer</u> – Thesis: Effect of the Affordable Care Act on Utilization of Emergency and Primary Care. <u>Current Position:</u> Assistant Professor of Health Policy, Boston University
2017 – 2022	<u>Hadi Beyhaghi</u> - Thesis: Evidence-Based Prescribing of a Ipilimumab vs. Dacarbazine for Advanced Melanoma, Integrating treatment effectiveness and patient values.
	Current Position: Medical Director, Medical Affairs at NOVAVAX
2015 – 2018	<u>Sam Savitz</u> – Thesis: Health literacy in treatment selection & medication adherence: Application to stable angina. <u>First Post-Graduate Position:</u> Delivery Science Fellow at the Kaiser Permanente Northern California Division of Research
	Current Position: Collaborative Scientist at Mayo Clinic
2014 – 2020	<u>Lisa Selker</u> – Thesis: Impact of Black Box Warnings on Drug Prescribing.
2013 – 2016	Megan Roberts – Thesis: Racial Variation in the Use of Oncotype Dx Testing Among Women with Breast Cancer. First Post-Graduate Position: Post-doctoral trainee, NCI Current Position: Tenure-Track Assistant Professor, University of North Carolina at Chapel Hill, Eshelman School of Pharmacy; Director, Implementation Science in Precision Health & Society
2013 – 2016	Sarah Lewis – Thesis: Assessing Quality of Non-Cancer Chronic Care and Medication Adherence for Comorbidities among Prostate Cancer Survivors. First Post-Graduate Position: Prevention Effectiveness Fellow, Office of the Assistant Secretary for Planning and Evaluation, Health Policy Current Position: Social Science Research Analyst, CMMI
2014 – 2016	Regina Rutledge – Thesis: The Role of Provider, Site of Care and Contraceptive Type in Birth Spacing.
2014 – 2016	<u>Current Position:</u> Research Public Health Analyst at RTI International <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> Biostatistician and Decision Scientist, Novan, Inc.

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

2014 – 2017 <u>Greta Bushnell</u> – Thesis: Pediatric Anxiety: Pharmacotherapy and Psychotherapy and Serious Adverse Outcomes.

<u>Honors:</u> F31 Dissertation Awardee NIMH, New Investigator Award, American Society of Clinical Psychopharmacology (2016)

<u>Current Position:</u> Post-Doctoral Fellow, Psychiatric Epidemiology Training program (T32) at Columbia University, Department of Epidemiology

2014 – 2016 Nadya Belenky – 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 <u>Carrie Blanchard</u>

2016 – 2017 Wen Lin – 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 – 2017 <u>Victoria Hamby</u> - Thesis: Understanding the Impact of Step Therapy Protocols on

Physicians' Prescribing Decisions, Perceptions of Quality of Care, Autonomy, and

Job Satisfaction within North Carolina

Honors: 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 – 2019 Esita Patel – Thesis: Impact of State Level Nurse Practitioner Scope of Practice

Regulation on Primary Care Diabetes Patient Utilization and Outcomes

First Post-Graduate Position: Post-doctoral Fellowship at Johns Hopkins School

of Public Health

Current Position: Sr. Manager of Advanced Practice Outcomes and Analytics,

Atrium Health

Post-Doctoral Trainees

Shelley A. Jazowski, PhD June 2021 – Present

Prior: PhD Program in Health Policy and Management, UNC Chapel Hill

Xuanzi (Shirley) Qin, PhD December 2020 – July 2022

Prior: PhD Program in Health Services, Policy, and Administration, University of Minnesota

Accepted Position: Tenure Track Assistant Professor, University of Maryland

Shellie Ellis, PhD

Prior: PhD Program in Health Policy and Management, UNC Chapel Hill 2014

<u>Current Position:</u> Associate Professor, with Tenure, University of Kansas School of Medicine

g) Grant Support – Active

Arnold Ventures (Dusetzina)

01/01/2024 - 05/31/2026

Trends in Oncology Drug Prices, Coverage, and Potential Savings in Medicare Part D with the Implementation of the Inflation Reduction Act

In the proposed research plan, we will evaluate changes in drug pricing, insurer benefit design, and medication use among Medicare beneficiaries during the initial years of Inflation Reduction Act implementation.

Role: PI

Commonwealth Fund & Arnold Ventures (Mitchell; Dusetzina) 09/01/2023 – 08/31/2025 Prescription Drug Prices, Financial Incentives, and Cancer Care Quality in Medicare Part B The overall goal of this proposal is to evaluate whether, and to what extent, the "perverse incentives" of high prescription drug prices adversely affect cancer care quality and costs to beneficiaries and the Medicare program.

Role: Co-PI

Leukemia & Lymphoma (Dusetzina; Nicholas)

06/01/2022 - 05/31/2024

Making the Right Choice: Medicare Plan Selection and Access to Cancer Care

The proposed project evaluates the financial and health outcomes for individuals selecting different Medicare coverage options and how these outcomes vary by the presence and timing of a cancer diagnosis. The goal of this work is to identify opportunities to improve plan selection and reduce inequities in cancer care and outcomes.

Role: PI

1R37CA264563-01A1 NCI (Mitchell)

7/01/2022 - 6/30/2027

Understanding the Importance of Industry Relationships for Cancer Care Quality, Outcomes, and Costs Conflict of interest (COI) between physicians and the drug industry is common, increasing, and influences medical practice. The short- term project goal is to evaluate the association between industry payments and cancer care quality, patient outcomes, and costs. The long-term research goal is to understand the importance of physician-industry financial relationships within the US healthcare system.

Role: Co-I

CMMI (RAND) Part D Senior Savings Model Evaluation

6/01/2021 - 9/30/2024

This project will evaluate a change to the Medicare Coverage Gap Discount Program to allow participating Part D sponsors, through eligible enhanced alternative plans, to offer a Part D benefit design that includes predictable copays in the deductible, initial coverage, and coverage gap phases.

Role: Co-I

1R01AG068606-01 (Keohane) NIA

09/01/2020 - 06/30/2024

Diabetes, Dementia, and Aging at Home: The specific aims of this study are to: 1) Describe transitions into home-and-community-based services and nursing homes for older adults with diabetes and identify which factors, including dementia, limited social support, and insulin use, predict these transitions; 2) To evaluate whether more generous Medicaid home-and-community-based service coverage is associated with changes in days at home, inpatient and emergency room use, nursing home entry, and treatment for hypoglycemia; and 3) To assess whether beneficiaries with more generous Part D plan coverage or greater Part D subsidies are more likely to use simper insulin options.

Role: Co-I

2P30CA068485 (Park) NCI, Cancer Center Support Gant

09/01/2020 - 08/31/2027

Support for cancer health services research collaborations, including SEER-Medicare studies and other related health outcomes or policy work.

Role: Staff Investigator

K23DE028010-01A1 (Smith) NIDCR

04/01/2019 - 03/31/2024

Developing an oral health screening tool for an integrated model of care to reduce treatment-related oral morbidity in head and neck cancer survivors

This study proposes to improve our understanding of barriers to care and statistical infrastructure needed to implement a novel oral care model to provide medical professionals and their support staff with a screening tool which would allow them to identify patients that are at high risk for oral disease. Role: Co-Mentor (Effort in Kind)

Grant Support - Completed

Commonwealth Fund (Dusetzina)

09/01/2020 - 08/30/2023

Evaluating the Role of Rebates on Medicare Formulary Coverage, Market Share, and Patient and Plan Spending. Document drug list and net price trends in Medicare and examine the relationship between average rebate size and Part D formulary placement, beneficiary cost sharing, and product market share within a drug class. Assess trends in list and net prices for Part D drugs after generic competition occurs and whether drugs with large rebates have more generous formulary coverage and less use of generic alternatives. Finally, we will explore pricing dynamics and market share for authorized generics, including their use relative to traditional brands and traditional generics for the same product. Role: PI

Arnold Ventures (Dusetzina)

09/01/2020 - 08/30/2023

Co-funding for project: Evaluating the Role of Rebates on Medicare Formulary Coverage, Market Share, and Patient and Plan Spending.

Role: PI

VUMC/ (Sachs) Laura and John Arnold Foundation

07/01/2020 - 06/30/2023

State Medicaid Programs and the FDA's Accelerated Approval Pathway

Role: Site PI/Co-I

RWJF (Dusetzina/Everson) Robert Wood Johnson Foundation

03/01/2020-11/30/2022

Using Drug Pricing Tools to Inform Cost Conversations

We will 1) conduct community engagement focus groups with patients, prescribers and the clinical staff that currently have medication cost conversations; 2) implement surveys to test and extend key themes emerging from focus groups in larger samples; and 3) implement a vignette-based fractional factorial experiment to investigate how key implementation decisions, prescription characteristics, and patient demographics influence providers' decision making and confidence in engaging in a cost conversation. Role: Co-PI

VUMC74193 (PI: Conti, Site PI: Dusetzina) Leukemia and Lymphoma Society 6/1/2016 - 12/31/2022 Project: Assessing the value of cancer therapies among patients and providers.

Measure the financial burden and contributors to financial burden among patient with blood cancers for developing patient, provider, or site level interventions.

Role: Site PI; Co-Investigator

NIHCM (Mitchell)

1/01/2021 - 12/31/2021

Can Conflict of Interest with the Drug Industry Harm Patients?

Conflict of interest (COI) between physicians and the drug industry is common, increasing, and influences medical practice. However, whether COI can induce physicians to deliver care that is harmful to patients is unknown. To address this question, we propose to assess whether physician COI is associated with selection of less-beneficial cancer treatments (objective 1) or with delivery of low-value cancer interventions (objective 2).

Role: Co-I (Effort in Kind)

20181785 (Dusetzina) Commonwealth Fund

09/01/2018 - 08/31/2021

Identifying cost and coverage barriers to Medicare beneficiary access to specialty drugs
The goal of this study is to identify rates of treatment initiation among Medicare beneficiaries
prescribed medications to treat cancer, HIV, Hepatitis C, rheumatoid arthritis, and multiple sclerosis. We
will also evaluate the relationship between drug prices, insurance coverage, and adherence to
prescribed medications.

Role: PI

VUMC69249(PHP9000-20) (Dusetzina) Leukemia & Lymphoma Society 09/01/2018 - 08/31/2021 Identifying cost and coverage barriers to Medicare beneficiary access to specialty drugs The goal of this study is to identify rates of treatment initiation among Medicare beneficiaries prescribed medications to treat cancer, HIV, Hepatitis C, rheumatoid arthritis, and multiple sclerosis. We will also evaluate the relationship between drug prices, insurance coverage, and adherence to prescribed medications.

Role: PI

VUMC69760 (KFF / Dusetzina) The Laura and John Arnold Foundation 10/01/2018 - 09/30/2020 Generic Exclusion and Non-Preferred Placement in Medicare Part D in 2016 and Trends over Time. The goal of this study is to evaluate incentives to use higher versus lower priced drugs within the Medicare Part D program and to better understand the uptake and use of generic drugs among older adults. Role: PI

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	<u>and</u>	Αw	ar	<u>ds</u>

Publication-of-the-Year Award, Academy Health	2023
VUMC Biomedical Science Impact Award (X2)	2022
Vanderbilt-Ingram Cancer Center 2021 Star Award	2021
VUMC Biomedical Science Impact Award (X1)	2021
VUMC Biomedical Science Impact Award (X2)	2020
Vanderbilt-Ingram Cancer Center 2019 Star Award	2020
VUMC Biomedical Science Impact Award (X2)	2019
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: https://www.aging.senate.gov/hearings/the-complex-web-of	-prescription-
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	
Invited Participant, President's Cancer Panel Workshop	2016, 2017
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

Commissioner, Medicare Payment Advisory Commission, May 2021 - Present

Faculty Advisory Council Member, Vanderbilt University School of Medicine, December 2020 - Present Research Council Member, Tradeoffs Podcast, January 2021 - Present

E2PS Research Director, Vanderbilt University School of Medicine, June 2020 - Present

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

Invited Presentations

Stanford Health Policy Forum	October 2023
STAT Summit (Boston)	October 2023
University of Chicago, Department of Public Health Sciences	October 2023
Baker Institute for Public Policy, Rice University	October 2023
ASPE Visiting Scholars Series	July 2023
CP3 Pharmacoequity Conference, University of Pittsburgh	June 2023
Penn Leonard Davis Institute	May 2023
Hopkins Center for Drug Effectiveness and Safety	April 2023
Harvard Medical School	January 2023
Center for Drug Safety and Effectiveness, Johns Hopkins	January 2023
AcademyHealth Organizational Member Briefing, Topics in Health	October 2022
Breastcancer.org – Financial Toxicity of Breast Cancer	October 2022
IQVIA Institute for Human Data Science	October 2022
Stanford Health Policy, Advancing Health Equity Symposium	October 2022
National MS Society, What Does the New Drug Pricing Law Mean for You	August 2022
STAT - Democrats' Last Chance for Drug Pricing Reform	July 2022
IQVIA Institute for Human Data Science	May 2022
Yale School of Medicine	May 2022
Office of Health Economics 60 th Anniversary Event	April 2022
POLITICO Health Care Summit	March 2022
University of California, San Francisco	November 2021
Stanford University	November 2021
National Academy of Medicine, Promoting Health Equity in Cancer	October 2021
Charles C. Leighton, MD Memorial Lecture, University of Pennsylvania	April 2021
University of Washington	April 2021
Auburn University Harrison School of Pharmacy	February 2021
National Institutes of Health Joint Bioethics Colloquium	April 2020
National Academy of Medicine, Implications of Discarded Weight-Based Drugs	April 2020
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

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

American Journal of Managed Care

Journal of Health Politics Policy and Law - Special Issue Co-Editor

JAMA Internal Medicine

Journal of the National Cancer Institute

Journal of Clinical Oncology – Special Series Co-Editor

September 2021 - Present

July 2021 - Present

March 2020 - Present

November 2017 - Present

November 2018 - Present

Editorial Activities – Journal Reviewer (Selected)

Annals of Internal Medicine Cancer

Health Affairs Health Services Research
Journal of the American Medical Association JAMA Internal Medicine

Journal of Clinical Oncology Journal of the National Cancer Institute

New England Journal of Medicine Proceedings of the National Academy of Sciences

Awarded "Exceptional Reviewer" – Annals of Internal Medicine (2020)

Highest-Quality Peer Reviews - Journal of Managed Care + Specialty Pharmacy (2020)

Awarded "Top Peer Reviewer" – JNCI Cancer Spectrum (2018)

Awarded "Best Reviewer" – Pharmacoepidemiology and Drug Safety (2013-2016)