# Xin Hu

**Emory University School of Medicine** Department of Radiation Oncology 1365 Clifton Road NE, Suite A1320 Atlanta, GA 30322

404-940-6720 xin.hu@emory.edu https://sites.google.com/view/xinhu

# **EDUCATION**

2019-2023	Ph.D., Emory University, Atlanta, GA
	Health Services Research and Health Policy (Health Economics Track)
2013-2015	Master of Science in Public Health, Emory University, Atlanta, GA
	Health Services Research and Health Policy
2009-2013	Bachelor of Management, Fudan University, Shanghai, China
	Public Service Administration

# PROFESSIONAL EXPERIENCE

2024 –	Assistant Professor (tenure-track), Atlanta, GA USA Department of Radiation Oncology, Emory School of Medicine
2024 –	Visiting Scientist Atlanta, GA USA American Cancer Society
2023 - 2024	Assistant Professor (tenure-track), Charlottesville, VA USA Department of Public Health Sciences, School of Medicine, University of Virginia
2023 –	Adjunct Faculty, Atlanta, GA USA Department of Pediatrics, Emory University School of Medicine
2022 – 2023	Research Fellow, Atlanta GA USA American Cancer Society
2020 - 2022	Research Intern, Atlanta GA USA American Cancer Society
2017 – 2019	<b>Biostatistician,</b> New Haven CT USA Yale Center for Analytical Sciences, Yale University
2015 – 2017	Research Associate, New Haven CT USA Yale Cancer Outcomes, Public Policy and Effectiveness Research (COPPER) Center

# AWARDS AND SCHOLARSHIP

2023	Rising Scholar Best Paper Award, China Health Policy and Management Society (CHPAMS)
2023	Annual Meeting Travel Award, China Health Policy and Management Society (CHPAMS)
2023	Child Health Services Research Interest Group Student/Trainee Scholarships, AcademyHealth
2023	Outstanding Scholarly Research Award, Laney Graduate School, Emory University
2023	Poster Presentation Winner (First Place), Health Services Research Day, Georgia CTSA and Emory Health Services Research Center
2022	Alice S. Hersh Student Scholarship, AcademyHealth
2021	Rollins School of Public Health's Livingston Fellows, Emory University
2014	Rollins Earn and Learn Award, Emory University

#### **SOCIETY MEMBERSHIP**

- 2023 Member, American Association for Cancer Research (AACR)
   2021 Member, American Society of Clinical Oncology (ASCO)
- 2020 Member, AcademyHealth
- 2018 Member, China Health Policy and Management Society

### **INVITED PRESENTATIONS/LECTURES**

- "Mental Health Needs among Parents of Children with Cancer: A Commercial Claims Data Analysis". Centers for Disease Control and Prevention (CDC) MarketScan® Annual Training, Atlanta, GA (June 2024)
- "Vertical Integration in the Oncology Market". PHS 7051: Policy Analysis and Advocacy. University of Virginia, Department of Public Health Sciences. Charlottesville, VA (Feb 2024)
- "Race Differences in Clinical Symptoms among Women with Early-Stage, Hormone Receptor-Positive Breast Cancer During Chemotherapy and Adjuvant Endocrine Therapy". Breast Translational Research Team Meeting, University of Virginia. Charlottesville, VA (Jan 2024)
- "Vertical Integration in the Oncology Market". PHS 7051: Policy Analysis and Advocacy. University of Virginia, Department of Public Health Sciences. Charlottesville, VA (Sep 2023)
- "Suicide Among Individuals with Cancer in the US". Population Sciences Working Group, Prostate Cancer Foundation. (Virtual, Mar 2023)
- "Application of Oaxaca-Blinder Decomposition in Racial Disparity of Chemotherapy Symptom Burden among Early-Stage Breast Cancer Women and Publication Strategies". HPM 583: Research Seminar III Analysis. Emory University, Department of Health Policy and Management. Atlanta, GA. (Nov 2023)
- "Implications of Vertical Integration in the Oncology Market Application of the Donabedian Conceptual Framework of Health Care Delivery". HPM 730 Theory-Based Research Design in Health Services and Health Policy. Emory University, Department of Health Policy and Management. Atlanta, GA. (Feb 2023)
- "Application of Oaxaca-Blinder Decomposition in Racial Disparity of Chemotherapy Symptom Burden among Early-Stage Breast Cancer Women and Publication Strategies". HPM 583: Research Seminar III Analysis. Emory University, Department of Health Policy and Management. Atlanta, GA. (Nov 2022)
- "Patient Reported Outcomes and Application in Racial Disparities among Breast Cancer Women". HPM 522 Health Information Technology Seminar. Emory University, Department of Health Policy and Management. Atlanta, GA. (Mar 2022)
- "Application of Oaxaca-Blinder Decomposition in Racial Disparity of Chemotherapy Symptom Burden among Early-Stage Breast Cancer Women and Publication Strategies". HPM 583: Research Seminar III Analysis. Emory University, Department of Health Policy and Management. Atlanta, GA. (Nov 2021)

# **TEACHING**

Teaching Assistant 2020 Fall

HPM 531: Contemporary Issues in Health Economics and Healthcare Management

(Instructor: Adam Wilk)

Teaching Associate 2021 Spring

HPM 552: Health Information Technology: Policy, Evidence, & Management Strategies

(Instructor: Ilana Graetz)

### PROFESSIONAL SERVICE

#### **Editorial Board**

Health Services Research, 2023 -

## **Special Issue Editor**

Health Services Research, "The Role of Health Services Research in Cancer Prevention and Control" (Publication Date: March 2026)

#### **Journal Reviewer**

JAMA Network Open (Top 5% reviewer in 2023)

Medical Care

Health Services Research

Journal of General Internal Medicine

American Journal of Preventive Medicine

eClinicalMedicine

Journal of Primary Prevention

Social Science and Medicine

Cancer Medicine

PLOS ONE

Peer J

#### **Abstract Reviewer**

AcademyHealth Annual Research Meeting Abstract (2023, 2024)

China Health Policy and Management Society Annual Conference (2024)

## Other Ad Hoc Reviewer

Alice S. Hersh Student Scholarship Review Committee (2024)

China Health Policy and Management Society Best Paper Award Review Committee (2024)

#### **Committees**

2024 - 2024 Member, Scientific Advisory Board of integrated Translational Health Research Institute of

Virginia (iTHRIV)

2024 - *Member*, Health Economics Interest Group Advisory Committee, AcademyHealth

## **LEADERSHIP AND ACTIVITIES**

2022 – 2023	<b>Doctoral Student Representative,</b> Atlanta GA, USA Doctoral Student Advisory Board, Rollins School of Public Health
2018	<b>Organizing Committee Member,</b> New Haven, CT USA  China Health Policy and Management Society (CHPAMS) 2 <sup>nd</sup> Biennial Conference
2015	Rollins Ambassador, Atlanta GA USA
2014 – 2015	Student Activities Chair, Atlanta GA, USA Rollins Student Government Association
2012 – 2013	Chair of Human Resource Department, Shanghai China Shanghai Fudan Guanghua Co. Ltd.
2012 – 2013	Public Relationship Chair, Shanghai, China Student Government, School of Public Health, Fudan University

# **GRANTS**

Pfizer (Submitted)

<sup>&</sup>quot;Comparing the Value of Remote Monitoring and In-Clinic Collection of Patient-Reported Outcome Measures

for Women with Early-Stage Breast Cancer"

Role: MPI (with Ilana Graetz)

National Cancer Institute (R21, Resubmitting)

"Racial Disparities in Symptom Burden and Treatment Adherence for Oral Anti-Cancer Therapies in Breast and Blood Cancers"

Role: MPI (with Ilana Graetz)

St. Jude Children's Research Hospital, Childhood Cancer Survivor Study (CCSS) Career Development Award Budget: \$20,000 01/2024-12/2025

"The Association Between Opioid Restricting Policies and Pharmacologic Pain Management and Health-Related Quality of Life Among Survivors of Childhood Cancer Survivors"

Role: PI

PhRMA Foundation Predoctoral Fellowships

07/2022-06/2023

Budget: \$25,000

"Vertical Integration in Oncology Market: Implications for Cancer Care Delivery and Patient Outcomes"

Role: PI

Fudan Undergraduate Research Opportunities Program

2012-2013

Budget: RMB 2,000

"A qualitative investigation of Family Doctor System implementation in Community Health Center in Shanghai: lessons learned and suggestions"

Role: PI

### PEER-REVIEWED JOURNAL ARTICLES

- 1. **Hu X,** Castellino SM, Kirchoff AC, Lewis RSW, DeGroote NP, Cornwell P, Mertens AC, Lipscomb J, Ji X. Association Between Medicaid Coverage Continuity and Survival in Patients with Newly Diagnosed Pediatric and Adolescent Cancers. *JCO Oncol Pract. (Forthcoming)*
- 2. **Hu X,** Castellino SM, Ji X. The Lasting Impact of the ACA: How Medicaid Expansion Reduces Outcome Disparities in AYAs With Leukemia and Lymphoma. *American Society of Hematology Education Program.* (Forthcoming)
- 3. **Hu X**, McCarthy I, Yabroff KR, You W, Lipscomb J, Graetz I. Association Between Medicare Site-Based Payment Policy, Physician Practice Characteristics, and Vertical Integration Among Oncologists. *JCO Oncol Pract*. 2024 Jul 2:OP2400091. doi: 10.1200/OP.24.00091.
- 4. Zheng Z, **Hu X**, Banegas MP, et al. Health-related social needs, medical financial hardship, and mortality risk among cancer survivors. *Cancer*. 2024; 1-10. doi:10.1002/cncr.35342
- 5. **Hu X**, Grosse SD, Han X, Marchak JG, Ji X. Mental Health Care Utilization Among Parents of Children With Cancer. *JAMA Network Open*. 2024;7(4):e244531. doi:10.1001/jamanetworkopen.2024.4531
- 6. **Hu X**, Jiang C, Fan Q, Shi KS, Parikh RB, Kamal AH, Anderson RT, Yabroff KR, Han X. US Medicare Hospice and Palliative Medicine Physician Workforce and Service Delivery in 2008-2020. *J Pain Symptom Manage*. 2024 Mar 11:S0885-3924(24)00661-4. doi: 10.1016/j.jpainsymman.2024.03.006
- 7. **Hu X**, Yang N, Fan Q, Yabroff KR, Han X. Health insurance coverage among incident cancer cases from 49 population-based US cancer registries in 2010-2019. *Health Affairs Scholar*, Volume 2, Issue 1, January 2024, https://doi.org/10.1093/haschl/qxad083
  - Media Coverage: American Cancer Society, U.S. News, American Journal of Managed Care, Healio
- 8. Ji X, **Hu X**, Lipscomb J, Chow EJ, Mertens AC, Castellino SM. Utilization of cardiac tests in anthracycline-treated cancer survivors differs between young adults and children: A claims-based analysis. *Cancer Med.* 2023 Dec;12(24):22056-22061. doi: 10.1002/cam4.6801.

- 9. Graetz I, **Hu X**, Ji X, Wetzel M, Yarbrough CR. The Effect of Cancer Exemption in Mandatory-Access Prescription Drug Monitoring Programs Among Oncologists. *JNCI Cancer Spectr*. 2023 Feb 8:pkad006. doi: 10.1093/jncics/pkad006.
- 10. **Hu X**, Ma J, Jemal A, et al. Suicide Risk Among Individuals Diagnosed With Cancer in the US, 2000-2016. *JAMA Netw Open*. 2023;6(1):e2251863. doi:10.1001/jamanetworkopen.2022.51863
  - Media Coverage: American Cancer Society, The Hill, U.S. News, Physician Weekly, HealthDay
- 11. **Hu X,** Lipscomb J, Jiang C, Graetz I. Vertical integration of oncologists and cancer outcomes and costs in metastatic Castration-Resistant prostate cancer, *JNCI: Journal of the National Cancer Institute*, 2023 Mar 9;115(3):268-278. doi: 10.1093/jnci/djac233.
  - Editorial
- 12. Graetz, I, **Hu, X**, Curry, AN, Robles, A, Vidal, GA, Schwartzberg, LS. Mobile application to support oncology patients during treatment on patient outcomes: Evidence from a randomized controlled trial. *Cancer Med.* 2022; 00: 1-10. doi: 10.1002/cam4.5351
- 13. Han X, **Hu X**, Zhao J, Jemal A, Yabroff KR. Identification of Deaths Caused by Cancer and COVID-19 in the US During March to December 2020. *JAMA Oncol*. Published online September 29, 2022. doi:10.1001/jamaoncol.2022.4315
- 14. Hu X, Kaplan C, Martin MY, Walker MS, Stepanski E, Schwartzberg L, Vidal G, Graetz I. Race differences in patient-reported symptoms during chemotherapy among women with early-stage hormone receptor positive breast cancer. *Cancer Epidemiol Biomarkers Prev* 2022; https://doi.org/10.1158/1055-9965.EPI-22-0692
  - Editorial
- 15. **Hu X,** Brock KE, Effinger KE, et al. Changes in Opioid Prescriptions and Potential Misuse and Substance Use Disorders Among Childhood Cancer Survivors Following the 2016 Opioid Prescribing Guideline. *JAMA Oncol.* Published online September 08, 2022. doi:10.1001/jamaoncol.2022.3744
- 16. **Hu X,** Walker MS, Stepanski E, Kaplan CM, Martin MY, Vidal GA, Schwartzberg LS, Graetz I. Racial Differences in Patient-Reported Symptoms and Adherence to Adjuvant Endocrine Therapy Among Women With Early-Stage, Hormone Receptor-Positive Breast Cancer. *JAMA Netw Open.* 2022 Aug 1;5(8):e2225485.
- 17. Ji X, **Hu X**, Brock KE, Mertens AC, Cummings JR, Effinger KE. Early Post-Therapy Opioid Prescription, Potential Misuse, and Substance Use Disorder among Pediatric Cancer Survivors. *J Natl Cancer Inst*. 2022 Mar 9:djac049.
- 18. Ji X, **Hu X**, Castellino SM, Mertens AC, Yabroff KR, Han X. Narrowing Insurance Disparities Among Children and Adolescents With Cancer Following the Affordable Care Act. *JNCI Cancer Spectr*. 2022 Jan 5;6(1):pkac006.
- Dearborn-Tomazos JL, Hu X, Bravata DM, Phadke MA, Baye FM, Myers LJ, Concato J, Zillich AJ, Reeves MJ, Sico JJ. Deintensification or No Statin Treatment Is Associated With Higher Mortality in Patients With Ischemic Stroke or Transient Ischemic Attack. Stroke. 2021 Aug;52(8):2521-2529.
- 20. **Hu X**, Chehal PK, Kaplan C, Krukowski RA, Lan RH, Stepanski E, Schwartzberg L, Vidal G, Graetz I. Characterization of Clinical Symptoms by Race Among Women With Early-Stage, Hormone Receptor-Positive Breast Cancer Before Starting Chemotherapy. *JAMA Netw Open.* 2021 Jun 1;4(6):e2112076.
- 21. Yuan Q, Basit A, Liang W, Qu R, Luan Y, Ren C, Li A, Xu X, Liu X, Yang C, Kuo A, Pierce R, Zhang L, Turk B, **Hu X**, Li F, Cui W, Li R, Huang D, Mo L, Sessa WC, Lee PJ, Kluger Y, Su B, Tang W, He J, Wu D. Pazopanib ameliorates acute lung injuries via inhibition of MAP3K2 and MAP3K3. *Sci Transl Med*. 2021 Apr 28;13(591):eabc2499.
- 22. Han X, **Hu X**, Zhao J, Ma J, Jemal A, Yabroff KR. Trends of Cancer-Related Suicide in the United States: 1999-2018. *J Natl Cancer Inst*. 2021 Jan 19:djaa183.

- 23. Graetz I, Yarbrough CR, **Hu X**, Howard DH. Association of Mandatory-Access Prescription Drug Monitoring Programs With Opioid Prescriptions Among Medicare Patients Treated by a Medical or Hematologic Oncologist. *JAMA Oncol*. 2020 Jul 1;6(7):1102-1103.
- 24. Gul B, Shah T, Head SJ, Chieffo A, **Hu X**, Li F, Brackett A, Gesick C, Bisarya PK, Lansky A. Revascularization Options for Females With Multivessel Coronary Artery Disease: A Meta-Analysis of Randomized Controlled Trials. *JACC Cardiovasc Interv.* 2020 Apr 27;13(8):1009-1010.
- 25. Diaz MM, **Hu X**, Fenton BT, Kimuli I, Lee A, Lindsey H, Bigelow JK, Maiser S, Altalib HH, Sico JJ. Prevalence of and characteristics associated with in-hospital mortality in a Ugandan neurology ward. *BMC Neurol*. 2020 Jan 31;20(1):42.
- 26. Phillips VL, **Hu X**. Association of healthy child-rearing practices and children's receipt of care in patient-centered medical homes. J Child Health Care. 2020 Jul 3:1367493520933458.
- 27. Davidoff AJ\*, **Hu X**\*, Bewersdorf JP, Wang R, Podoltsev NA, Huntington SF, Gore SD, Ma X, Zeidan AM. Hypomethylating agent (HMA) therapy use and survival in older adults with Refractory Anemia with Excess Blasts (RAEB) in the United States (USA): a large propensity score-matched population-based study†. *Leuk Lymphoma*. 2020 May;61(5):1178-1187.

  \*Co-first author.
- 28. Zeidan AM, **Hu X**, Zhu W, Stahl M, Wang R, Huntington SF, Giri S, Bewersdorf JP, Podoltsev NA, Gore SD, Ma X, Davidoff AJ. Association of provider experience and clinical outcomes in patients with myelodysplastic syndromes receiving hypomethylating agents. *Leuk Lymphoma*. 2020 Feb;61(2):397-408.
- 29. Thomas A, Papoutsidakis N, Spatz E, Testani J, Soucier R, Chou J, Ahmad T, Darr U, **Hu X**, Li F, Chen ME, Bellumkonda L, Sumathipala A, Jacoby D. Access and Outcomes Among Hypertrophic Cardiomyopathy Patients in a Large Integrated Health System. *J Am Heart Assoc*. 2020 Feb 4;9(3):e014095.
- 30. Smith TG, Strollo S, **Hu X**, Earle CC, Leach CR, Nekhlyudov L. Understanding Long-Term Cancer Survivors' Preferences for Ongoing Medical Care. *J Gen Intern Med*. 2019 Oct;34(10):2091-2097.
- 31. Mougalian SS, Aminawung JA, Presley CJ, Canavan ME, Holland ML, **Hu X**, Gross CP. Prioritization of Patient-Reported Outcomes by Women With Metastatic Breast Cancer. *JCO Clin Cancer Inform*. 2019 Feb;3:1-3.
- 32. Hong JC, Rahimy E, Gross CP, Shafman T, **Hu X**, Yu JB, Ross R, Finkelstein SE, Dosoretz A, Park HS, Soulos PR, Evans SB. Radiation dose and cardiac risk in breast cancer treatment: An analysis of modern radiation therapy including community settings. *Pract Radiat Oncol*. 2018 May-Jun;8(3):e79-e86.
- 33. Davidoff AJ, Guy GP Jr, **Hu X**, Gonzales F, Han X, Zheng Z, Parsons H, Ekwueme DU, Jemal A. Changes in Health Insurance Coverage Associated With the Affordable Care Act Among Adults With and Without a Cancer History: Population-based National Estimates. *Med Care*. 2018 Mar;56(3):220-227.
- 34. Zeidan AM, Stahl M, **Hu X**, Wang R, Huntington SF, Podoltsev NA, Gore SD, Ma X, Davidoff AJ. Long-term survival of older patients with MDS treated with HMA therapy without subsequent stem cell transplantation. *Blood*. 2018 Feb 15;131(7):818-821.
- 35. Rahimy E, Hong JC, Gross CP, **Hu X**, Soulos PR, Shafman T, Connor HJ, Ross R, Yu JB, Dosoretz A, Evans SB. Increased Number of Beam Angles Is Associated With Higher Cardiac Dose in Adjuvant Fixed Gantry Intensity Modulated Radiation Therapy of Left-Sided Breast Cancer. *Int J Radiat Oncol Biol Phys*. 2017 Dec 1;99(5):1137-1145.
- 36. Zeidan AM, **Hu X**, Long JB, Wang R, Ma X, Podoltsev NA, Huntington SF, Gore SD, Davidoff AJ. Hypomethylating agent therapy use and survival in older patients with chronic myelomonocytic leukemia in the United States: A large population-based study. *Cancer*. 2017 Oct 1;123(19):3754-3762.
- 37. Zeidan AM, Long JB, Wang R, **Hu X**, Yu JB, Huntington SF, Abel GA, Mougalian SS, Podoltsev NA, Gore SD, Gross CP, Ma X, Davidoff AJ. Risk of myeloid neoplasms after radiotherapy among older women with localized breast cancer: A population-based study. *PLoS One*. 2017 Sep 13;12(9):e0184747.

- 38. Stratton J, **Hu X**, Soulos PR, Davidoff AJ, Pusztai L, Gross CP, Mougalian SS. Bone Density Screening in Postmenopausal Women With Early-Stage Breast Cancer Treated With Aromatase Inhibitors. *J Oncol Pract*. 2017 May;13(5):e505-e515.
- 39. **Hu X**, Phillips VL, Gaydos LM, Joski P. Association of Healthy Home Environments and Use of Patient-Centered Medical Homes by Children of Low-Income Families. J Pediatr Health Care. 2017 Mar-Apr;31(2):203-214.
- 40. Zeidan AM, Davidoff AJ, Long JB, **Hu X**, Wang R, Ma X, Gross CP, Abel GA, Huntington SF, Podoltsev NA, Hajime U, Prebet T, Gore SD. Comparative clinical effectiveness of azacitidine versus decitabine in older patients with myelodysplastic syndromes. *Br J Haematol*. 2016 Dec;175(5):829-840.
- 41. Cohen JB, Han X, **Hu X,** Jemal A, Ward E, Flowers C. Deferred Treatment Is Associated with Improved Overall Survival in Patients with Newly Diagnosed Mantle Cell Lymphoma. *Blood* 2015; 126 (23): 2717.

# **CONFERENCE PRESENTATION (\* denotes mentee)**

### Oral

- **Hu X,** Zheng Z, Shi K, Yabroff R, Han X. "Trend and Provider- and Organizational-Level Factors Associated with Early Palliative Care Receipt Among Patients Diagnosed with Distant-Stage Cancers in 2010-2019 in the US: A SEER-Medicare Analysis". AcademyHealth 2024 Annual Research Meeting, Baltimore, July 2024
- **Hu X,** Zheng Z, Shi K, Yabroff R, Han X. "Early Palliative Care Among Patients Diagnosed with Advanced Cancers in 2010-2019 in the US: Trend and Contribution of Provider Variation". American Society of Clinical Oncology Annual Meeting, Chicago, June 2024
- **Hu X,** Zheng Z, Shi K, Yabroff R, Han X. "Association of Medical Debt with Health Status, Premature Death, and Mortality in the US". AcademyHealth 2023 Annual Research Meeting, Seattle, June 2023
- **Hu X,** Zheng Z, Shi K, Yabroff R, Han X. "Association of medical debt and cancer mortality in the US". 2023 American Society of Clinical Oncology Annual Meeting, Chicago, June 2023
- **Hu X,** Lipscomb J, Graetz I. "Vertical Integration of Oncologists and Impact on Cancer Outcomes and Healthcare Costs: A SEER-Medicare Analysis of Metastatic Prostate Cancer Patients". AcademyHealth 2022 Annual Research Meeting, Washington DC, June 2022
- **Hu X,** Marchak JG, Ji X. "Mental Health Needs among Parents of Children with Cancer: A Commercial Claims Data Analysis". AcademyHealth 2022 Annual Research Meeting, Washington DC, June 2022
- **Hu X,** Lipscomb J, Graetz I. "The Impact of Vertical Integration of Oncologists on Cancer Outcomes and Healthcare Costs Among Metastatic Prostate Cancer Patients". Georgia Clinical & Translational Science Alliance Health Services Research Day, Atlanta, Georgia, May 2022
- **Hu X,** Han X, Zhang L. "Trends in the Five-year Cancer Survivals among US Born and Non-US born Residents in the U.S., 1975-2011". China Health Policy and Management Society 2<sup>nd</sup> Biennial Conference, New Haven, Connecticut. May 2018
- **Hu X,** Gaydos LM. "Home environment, low-income children and Primary Care Medical Homes". Break the Cycle 10 Conference, Atlanta, Georgia. April 2015

#### Poster

- Wang N\*, Jiang C, **Hu X.** "Trends in the providers' uptake of advance care planning from 2016 to 2021". American Society of Clinical Oncology Annual Meeting, Chicago, June 2024 (Selected for <u>ASCO Merit</u> Award)
- **Hu X,** Kwon Y, Jiang C, Fan Q, Shi SK, Zheng J, Zhao J, Warren J, Yabroff R, Han X. "Early Palliative Care Among Patients Diagnosed with Advanced Cancers 2010-2019 in the US: Trends and Contribution of Provider Variation". Georgia Clinical & Translational Science Alliance Health Services Research Day, Atlanta, May

- **Hu X,** Krukowski RA, Stepanski E, Schwartzberg LS, Vidal GA, Graetz I. "Race differences in symptom burden and medication adherence among women with breast cancer on adjuvant endocrine therapy: A post hoc analysis of a randomized control trial". American Association for Cancer Research 2024 Annual Meeting, San Diego, April 2024
- **Hu X,** Krukowski RA, Stepanski E, Schwartzberg LS, Vidal GA, Graetz I. "Race differences in symptom burden among women with breast cancer on adjuvant endocrine therapy: A post hoc analysis of a randomized control trial". American Society of Preventive Oncology 2024 Annual Meeting, Chicago, March 2024
- **Hu X,** Howard D, Jiang C, Lipscomb J, Graetz I. "Vertical Integration of Oncologists and Use of Immunotherapy Among Metastatic Non-Small Cell Lung Cancer: An Analysis of SEER-Medicare Linkage". AcademyHealth 2023 Annual Research Meeting, Seattle, June 2023
- **Hu X,** Howard D, Lipscomb J, Graetz I. "Vertical Integration of Oncologists and Use of Immunotherapy For Metastatic Non-Small Cell Lung Cancer". Georgia Clinical & Translational Science Alliance Health Services Research Day, Atlanta, May 2023
- **Hu X,** Lipscomb J, Graetz I. "The Impact of Vertical Integration of Oncologists on Cancer Outcome and Healthcare Costs Among Metastatic Prostate Cancer Patients". 2022 Organization Theory in Health Care Conference, Birmingham, June 2022
- **Hu X,** Kaplan C, Krukowski RA, Stepanski E, Schwartzberg L, Vidal G, Graetz I. "Characterization of Clinical Symptoms By Race Among Women with Early Stage, Hormone Receptor-Positive Breast Cancer before Starting Chemotherapy". AcademyHealth 2021 Annual Research Meeting (Remote). June 2021
- **Hu X,** Kaplan C, Stepanski E, Schwartzberg L, Vidal G, Walker MS, Martin MY, Graetz I. "Differences by race in patient reported symptoms during chemotherapy among women with early stage, hormone receptorpositive breast cancer". 2021 American Society of Clinical Oncology Annual Meeting (Remote). June 2021
- **Hu X,** Marchak JG, Ji X. "Mental Health Needs among Parents of Children with Cancer: A Commercial Claims Data Analysis". 2021 American Society of Clinical Oncology Annual Meeting (Remote). June 2021

#### MENTORING AND ADVISING

Nan Wang (PhD student, University of California, Davis), 2023-2024 Jaclyn Wu (Undergraduate student, University of California, Davis), 2024