

**CURRICULUM VITAE**  
**Yuting Zhang**  
**University of Melbourne**

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**EDUCATION and TRAINING**

**Graduate**

2007	Harvard University Cambridge, MA	PhD, Health Policy (Economics concentration)
1999	Harvard University Cambridge, MA	MS Health Policy and Management

**Undergraduate**

1996	Renmin University of China Beijing, China	BS Economics <i>summa cum laude</i>
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**APPOINTMENTS and POSITIONS**

**Academic**

Jul 11, 2018 – Present	Faculty of Business and Economics, University of Melbourne	Professor of Health Economics (Continuing/permanent)
2024 -	Health Analytics, Leadership, and Economics (HALE) Hub <a href="https://melbourneinstitute.unimelb.edu.au/research/HALE-Hub#about">https://melbourneinstitute.unimelb.edu.a u/research/HALE-Hub#about</a>	Founding Director
July 2018 – June 2020	Graduate School of Public Health University of Pittsburgh	Adjunct Professor (unpaid) Health Policy & Management
Oct 1 2012 – Jun 30, 2018	Graduate School of Public Health University of Pittsburgh	Associate Professor of Health Economics (with tenure) Health Policy & Management

Dec 1 2016-Dec 31 2017	Melbourne Institute Faculty of Business and Economics, University of Melbourne	Visiting professor (Australian-American Health Policy Fellow)
8/2010 – 6/2018	Pharmaceutical Economics Research Group (www.per.pitt.edu), University of Pittsburgh	Director
6/2009 – 6/2018	University of Pittsburgh	Core Faculty Center for Research on Health Care
4/2009 – Present	University of Pittsburgh	Graduate Faculty
Oct 1, 2007 – Sep 30 2012	Graduate School of Public Health University of Pittsburgh	Assistant Professor Health Policy and Management
<b>Non-Academic</b>		
1999 – 2000	Nortel Networks Greater China Beijing, China	Business Specialist
2000 – 2001	IBM Greater China Beijing, China	Financial Analyst

### **MEMBERSHIP in PROFESSIONAL and SCIENTIFIC SOCIETIES**

2017-Present	Member, Australian Health Economics Society
2017-2019	Member, Health Services Research Association of Australia & New Zealand
2008	Member, Society of General Internal Medicine
2007 – 2017	Member, American Society of Health Economics
2007 – Present	Member, International Health Economics Association
2006 – 2011	Member, American Economic Association
2006 – 2016	Member, AcademyHealth
2006	Member, Association for Public Policy Analysis and Management

### **HONORS and AWARDS**

2021-2025	Australian Research Council Australian Future Fellowship award
2019	FBE-Visitor Scholar Grant
2016 – 2017	Australian-American Health Policy Fellowship
1/2016	Senior author on a paper that won 1st place at the American Heart Association's 24th annual Fellows Research Day
2012, 2014, 2017	Honors Convocations Award Recipient, University of Pittsburgh
4/2010	Finalist for the National Institute for Health Care Management Foundation (NIHCM)'s Sixteenth Annual Research Award

2009	Excellence in Mental Health Policy and Economics Research Award, awarded by the International Center for Mental Health Policy and Economics
2008	Best New Investigator Podium Presentation Award at the ISPOR 13th Annual International Meeting, Toronto, Canada
4/2008	Finalist for the Hamolsky award for junior faculty at the Society of General Internal Medicine
2006 – 2007	Thomas O. Pyle Fellow, Harvard Medical School
2005 – 2006	Pharmaceutical Policy Research Fellow, Harvard Medical School and Harvard Pilgrim Health Care
2004 – 2006	Alfred P. Sloan Foundation Doctoral Dissertation Fellowship
1997 – 1999	Hong Kong Hang Seng Bank Overseas Scholarship (1 in 2 selected in China in 1997 to receive full tuition and stipend supports to study at Harvard for a two-year Master's degree)
1996	Outstanding College Graduate of Beijing
1996	<i>summa cum laude</i> . Renmin University of China
1995	University Wu Yuzhang Presidential Scholarship (highest scholarship in the university)

## PUBLICATIONS

### Peer-reviewed Publications (\* denotes corresponding author)

1. **Yuting Zhang**, How can the Australian government make primary care and private health insurance more affordable? *Australian Economic Review*, May 14 2024; online first: <http://doi.org/10.1111/1467-8462.12553>
2. Nathan Kettlewell, and **Yuting Zhang**. Financial incentives and private health insurance demand on the extensive and intensive margins. *Journal of Health Economics*. (accepted 1 Feb 2024). DOI: [10.1016/j.jhealeco.2024.102863](https://doi.org/10.1016/j.jhealeco.2024.102863). [ABDC A\*]
3. Ou Yang, Jongsay Young, and **Yuting Zhang\***, Effects of Private Health Insurance on Waiting Time in Public Hospitals. *Health Economics*. Online first 15 Feb 2024: <https://doi.org/10.1002/hec.4811>. [ABDC A\*]
4. Nathan Kettlewell, **Yuting Zhang\***, Age penalties and take-up of private health insurance. *Health Economics*. Online first: <https://doi.org/10.1002/hec.4784>. [ABDC A\*]
5. Judith Liu, **Yuting Zhang\***, Elderly responses to private health insurance incentives: evidence from Australia. *Health Economics*. 2023; 32(12): 2730-2744; <https://onlinelibrary.wiley.com/doi/10.1002/hec.4751>. [ABDC A\*]
6. Judith Liu, **Yuting Zhang\***, Cameron Kaplan. Effects of Medicare Part D Coverage Gap Closure on Utilization of Branded and Generic Drugs. *Health Economics*. March 2023; Vol 32; Issue 3; online first: DOI: <https://doi.org/10.1002/hec.4637> [ABDC A\*]
7. Judith Liu, **Yuting Zhang\***, Cameron Kaplan. Differential Effects by Mental Health Status of Filling the Medicare Part D Coverage Gap. *Medical Care*. Feb 2022. [Q1 in public health, SJR2020]. doi: 10.1097/MLR.0000000000001668.
8. Jongsay Yong, Ou Yang, **Yuting Zhang**, Anthony Scott. Ownership, Quality and Prices of Nursing Homes in Australia: Why Greater Private Sector Participation Did Not Improve Performance. *Health Policy* (available online first Sept 20 2021; <https://doi.org/10.1016/j.healthpol.2021.09.005>). [ABDC A as of 2019]

9. Vicky Mengqi Qin, **Yuting Zhang**, Kee Seng Chia, Barbara McPake, Yang Zhao, Emily S G Hulse, Helena Legido-Quigley, John Tayu Lee. Temporal trends and variation in patient out-of-pocket health expenditures between 2011-2015: evidence from a Chinese national survey. *International Journal for Equity in Health* (accepted May 2021). doi: 10.1186/s12939-021-01480-9 [Q1 in Health Policy SJR2020]
10. Susan J. Méndez, Anthony Scott, **Yuting Zhang**. Gender differences in physician decisions to adopt new prescription drugs. *Social Science & Medicine*. April 4 2021 online first: <https://doi.org/10.1016/j.socscimed.2021.113886>. [ABDC A as of 2018]
11. Anthony Scott, Terence Bai, **Yuting Zhang**\*. Association between telehealth use and General Practitioner characteristics during COVID-19: findings from a nationally representative survey of Australian doctors. *BMJ Open* Mar 25 2021;11(3). online doi: 10.1136/bmjopen-2020-046857. <https://bmjopen.bmj.com/content/11/3/e046857.full> (accepted March 5 2021). [Q1 in Medicine SJR 2020]
12. Rishel C, **Zhang Y**, and Sun E. Association between Preoperative Benzodiazepine Use and Postoperative Opioid Use and Healthcare Costs. *JAMA Network Open*. 2020;3(10):e2018761. doi:10.1001/jamanetworkopen.2020.18761 [JAMA series top 3 medical journals, impact factor =13.4]
13. Meiqi He, James M. Stevenson, **Yuting Zhang**, and Inmaculada Hernandez. Risk Factors for Cardiovascular Events in Patients on Antidementia Medications, *American Journal of Alzheimer's Disease and Other Dementias* (accepted on April 6 2020). Online first DOI: [10.1177/1533317520922380](https://doi.org/10.1177/1533317520922380)
14. Lanting Yang, Maria M. Brooks, Nancy W. Glynn, **Yuting Zhang**, Samir Saba, Inmaculada Hernandez. Real-World Direct Comparison of the Effectiveness and Safety of Apixaban, Dabigatran, Rivaroxaban, and Warfarin in Medicare Beneficiaries with Atrial Fibrillation. *The American Journal of Cardiology*. 2020 Jul 1;126:29-36. doi:10.1016/j.amjcard.2020.03.034. Epub 2020 Apr 10
15. Cade Shadbolt, Daniel Gould, Ximena Camacho, Josh Knight, Siddharth Rele, **Yuting Zhang**, Michelle Dowsey, and Peter Choong. Preoperative opioid use and complications following total joint replacement: A protocol for a systematic review and meta-analysis. *BMJ Open*. June 2020;10:e035377. doi:10.1136/bmjopen-2019-035377
16. Cade Shadbolt, J Haxby Abbot, Ximena Camacho, Philip Clarke, L. Stefan Lohmander, Tim Spelman, Eric C. Sun, Jonas B. Thorlund, **Yuting Zhang**, Michelle M. Dowsey and Peter F.M. Choong. [The Surgeon's Role in the Opioid Crisis: A Narrative Review and Call to Action](#). 29 January 2020. *Front. Surg*. doi: 10.3389/fsurg.2020.00004
17. San-Juan-Rodriguez A, **Zhang Y**, He M, Hernandez I. Association of Antidementia Therapies with Time to Skilled Nursing Facility Admission and Cardiovascular Events among Elderly Adults with Alzheimer Disease. *JAMA Network Open*; March 2019;2(3):e190213. doi:10.1001/jamanetworkopen.2019.0213. [JAMA series top 3 medical journals, impact factor =13.4]
18. **Zhang Y**\*, Mendez S, Scott A. Factors Affecting General Practitioners' Decisions to Adopt New Prescription Drugs – Cohort Analyses Using Australian Longitudinal Physician Survey Data. *BMC Health Services Research*. Feb 2019; 19(1): 94. doi:10.1186/s12913-019-3889-4
19. **Zhang Y**\*, Baik SH, Zuvekas SH. Simulating Variation in Families' Spending Across Marketplace Plans. *Health Services Research*. Aug 2018; 53(4). DOI: 10.1111/1475-6773.12831.
20. Hernandez I\*, He M, **Zhang Y**. Comparing State, Regional, and Local Variation in Concurrent Opioid and Benzodiazepine Use. *Drug and Alcohol Dependence*. 2018 Oct 1;191:141-144.

doi:10.1016/j.drugalcdep.2018.06.033. Epub 2018 Aug 7

21. Hernandez I, He M, Brooks M, **Zhang Y**. Exposure-Response Association between Concurrent Opioid and Benzodiazepine Use and Risk of Opioid-Related Overdose in Medicare Part D Beneficiaries. *JAMA Network Open*. June 2018;1(2):e180919. doi:10.1001/jamanetworkopen.2018.0919. [JAMA series top 3 medical journals, impact factor =13.4]
22. Cole Evan, Leighton Cassandra, **Zhang Y**. Distribution of Visits for Chronic Conditions Between Primary Care and Specialist Providers in Medicare Shared Savings Accountable Care Organizations. *Medical Care*. 2018 May;56(5):424-429. doi: 10.1097/MLR.0000000000000903.
23. Hernandez I\*, **Zhang Y**, Saba S. Effectiveness and Safety of Direct Oral Anticoagulants and Warfarin, Stratified by Stroke Risk in Patients with Atrial Fibrillation. *American Journal of Cardiology*. 2018 Jul 1;122(1):69-75. doi: 10.1016/j.amjcard.2018.03.012.
24. Hospodar AR, Smith KJ, **Zhang Y**, Hernandez I. Comparing the Cost-effectiveness of Non-Vitamin K Antagonist Oral Anticoagulants with Well-managed Warfarin for Stroke Prevention in Atrial Fibrillation Patients at High Risk of Bleeding. *Am J Cardiovasc Drugs*. 2018 May 9. doi: 10.1007/s40256-018-0279-y
25. Gray M, Saba S, **Zhang Y**, Hernandez I\*. Outcomes of Atrial Fibrillation Patients Newly Recommended for Oral Anticoagulation under the 2014 AHA/ACC/HRS Guideline. *Journal of the American Heart Association*. 2018 Jan 4;7(1). pii: e007881. doi: 10.1161/JAHA.117.007881.
26. Hernandez I\*, **Zhang Y**, Saba S. Comparison of the Effectiveness and Safety of Apixaban, Dabigatran, Rivaroxaban and Warfarin in Newly Diagnosed Atrial Fibrillation. *American Journal of Cardiology*. 2017 Nov 15;120(10):1813-1819. doi: 10.1016/j.amjcard.2017.07.092.
27. Hernandez I\*, **Zhang Y**. Using predictive analytics and big data in optimizing pharmaceutical outcomes. *American Journal of Health-System Pharmacy*. 2017 Sep 15;74(18):1494-1500. doi: 10.2146/ajhp161011.
28. Hernandez I\*, Saba S, **Zhang Y**. Geographical Variation in the Use of Oral Anticoagulation Therapy in Stroke Prevention in Atrial Fibrillation. *Stroke*. 2017 Aug;48(8):2289-2291. doi: 10.1161/STROKEAHA.117.017683.
29. Liu L, **Zhang Y**\*. Does non-employment based health insurance promote entrepreneurship? Evidence from a policy experiment in China. *Journal of Comparative Economics*. May 2017. <https://doi.org/10.1016/j.jce.2017.04.003>. [ABDC A]
30. Hernandez I, **Zhang Y**\*. Pharmaceutical Use and Spending Trend in Medicare Beneficiaries with Dementia, From 2006 to 2012. *Gerontology and Geriatric Medicine*. 2017 April. doi: 10.1177/2333721417704946.
31. Hernandez I, **Zhang Y**\*. Comparing Adoption of Breakthrough and "Me-too" Drugs among Medicare Beneficiaries: A Case Study of Dipeptidyl Peptidase-4 Inhibitors. *Journal of Pharmaceutical Innovation*. Feb 2017. DOI: 10.1007/s12247-017-9277-x.
32. **Zhang Y**, Tang W, Zhang Y, Liu L, Zhang L. Effects of Integrated Chronic Care Models on Hypertension Outcomes and Spending: a Multi-town Clustered Randomized Trial in China. *BMC Public Health*. 2017 Mar 11;17(1):244. doi: 10.1186/s12889-017-4141-y.
33. **Zhang Y**\*, Hueser H, Hernandez I. Comparing the Approval and Coverage Decisions of New Oncology Drugs in the US and Other Selected Countries. *Journal of Managed Care & Specialty Pharmacy*. 2017 Feb;23(2):247-254. doi: 10.18553/jmcp.2017.23.2.247.
34. **Zhang Y**\*, Caines K, Powers CA. Evaluating the Effects of Pioneer Accountable Care Organizations on Medicare Part D Drug Spending and Utilization. *Medical Care*. Jan 2017.

Online first: DOI: 10.1097/MLR.0000000000000686.

35. Driessen J, **Zhang Y**. Trends in the Inclusion of Mental Health Providers in Medicare Shared Savings Program ACOs. *Psychiatric Services*. Jan 2017; online first: doi: 10.1176/appi.ps.201600119.
36. Hernandez I, **Zhang Y\***, Brooks MM, Chin P, Saba S. Anticoagulation Use and Clinical Outcomes Following Major Bleeding on Dabigatran or Warfarin in Atrial Fibrillation. *Stroke*. 2017 Jan;48(1):159-166. doi: 10.1161/STROKEAHA.116.015150. NIHMS828666.
37. Hernandez I, Smith KJ, and **Zhang Y\***. Cost-Effectiveness of Non-Vitamin K Antagonist Oral Anticoagulants for Stroke Prevention in Patients with Atrial Fibrillation at High Risk of Bleeding. *Thrombosis Research*. Oct 2016; online first: DOI: 10.1016/j.thromres.2016.10.006.
38. Liu L, Svoboda R, **Zhang Y\***. Using a Modified Next Generation ACO Benchmark Can Improve the MSSP. *American Journal of Accountable Care*. September 14, 2016. Online first: <http://www.ajmc.com/journals/ajac/2016/2016-vol4-n3/using-a-modified-next-generation-aco-benchmark-can-improve-the-mssp>
39. Hernandez I, **Zhang Y\***. Comparing Stroke and Bleeding with Rivaroxaban and Dabigatran in Atrial Fibrillation: Analysis of the US Medicare Part D Data. *American Journal of Cardiovascular Drugs*. September 2016; online first: <http://link.springer.com/article/10.1007/s40256-016-0189-9>
40. Driessen J, Baik S, **Zhang Y**. Trends in off-label use of second-generation antipsychotics in the Medicare population from 2006 to 2012. *Psychiatric services*. 2016 Aug 1;67(8):898-903. doi: 10.1176/appi.ps.201500316.
41. Driessen J, Baik SH, **Zhang Y**. Explaining improved use of high-risk medications in Medicare between 2007 and 2011. *Journal of the American Geriatrics Society*. 2016 Apr 15;appips201500316. doi:10.1176/appi.ps.201500316. PMC4806390.
42. Hou Z, Meng Q, **Zhang Y**. Hypertension Prevalence, Awareness, Treatment and Control Following China's Health Care Reform. *American Journal of Hypertension*. 2016 Apr;29(4):428-31. doi: 10.1093/ajh/hpv125.
43. Baik S, Hernandez I, **Zhang Y\***. Evaluating the Initiation of Novel Oral Anticoagulants in Medicare Beneficiaries. *Journal of Managed Care & Specialty Pharmacy*. 2016 Mar;22(3):281-92. doi: 10.18553/jmcp.2016.22.3.281.
44. Jarlenski M, Baik S, **Zhang Y**. Trends in use of medications for smoking cessation in Medicare Part D, 2007-2012. *American Journal of Preventive Medicine*. 2016 Mar 29. doi:10.1016/j.amepre.2016.02.018. PMC4992646.
45. **Zhang Y**, Ma Q, Chen Y, Gao H. Effects of Public Hospital Reforms on Inpatient Expenditures in Rural China. *Health Economics*. 2016 Feb. doi: 10.1002/hec.3320 (ABDC ranked A\*; InCites 5-year impact factor 2.557; ranked 36/88 in Health Care Sciences & Services).
46. Kaplan CM, **Zhang Y\***. Anticipatory Behavior In Response To Medicare Part D's Coverage Gap. *Health Economics*. 2016 Jan. doi: 10.1002/hec.3311. (ABDC ranked A\*).
47. **Zhang Y\***, Talisa V, Baik S. Part D Plan Switching among Medicare Beneficiaries with Schizophrenia. *Psychiatric Services*. 2015 Oct; 66 (10):1105-1108. PMC4591078.
48. Hernandez I, **Zhang Y\***. Comparing Clinical and Economic Outcomes of Biologic and Conventional Medications in Postmenopausal Women with Osteoporosis. *Journal of Evaluation in Clinical Practice*. 2015 Oct; 21 (5):840-7. doi: 10.1111/jep.12389.
49. Bellon JE, Stevans JM, Cohen S, James AE III, Reynolds B, **Zhang Y**. Comparing Advanced Practice Providers and Physicians as Providers of e-Visits. *Telemedicine and e-Health*. 2015 Jul 10.

50. Hernandez I, **Zhang Y\***. Risk of Bleeding with Dabigatran in 2010-2011 Medicare Data. *JAMA Internal Medicine*. 2015 Jul; 175 (7):1245-7. doi: 10.1001/jamainternmed.2015.1299. (InCites 5-year impact factor 14.063; ranked 6/155 in Medicine, General & Internal)
51. Hernandez I, Baik S, Pinera A, **Zhang Y\***. Risk of Bleeding With Dabigatran in Atrial Fibrillation. *JAMA Internal Medicine*. 2015;175(1):18-25. (InCites 5-year impact factor 14.063; ranked 6/155 in Medicine, General & Internal)
52. **Zhang Y\***, Baik S, Newhouse JP. Use of intelligent assignment to Medicare Part D plans for people with schizophrenia could produce substantial savings. *Health Affairs*. 2015; 34 (3):455-460. PMC4349210. (A\*\*; ABDC not ranked; InCites 5-year impact factor 5.190; ranked 1/88 in Health Care Sciences & Services).
53. Driessen J, Steenrod J, Stevans J, James AE III, Minnier T, Reynolds B, **Zhang Y**. Innovative approaches to interprofessional care at the University of Pittsburgh Medical Center. *Journal of Interprofessional Care*. 2015;29(5):520-1. doi: 10.3109/13561820.2015.1040114.
54. Kaplan CM, **Zhang Y\***. The January Effect: Medication Reinitiation among Medicare Part D Beneficiaries. *Health Economics*. 2014 Nov 14; 23 (11):1287-300. PMID: 3841288 (ABDC ranked A\*).
55. Hou Z, Chang J, Yue D, Fang H, Meng Q, **Zhang Y**. Determinants of willingness to pay for self-paid vaccines in China. *Vaccine*. 2014 Jul 31;32(35):4471-7. doi: 10.1016/j.vaccine.2014.06.047.
56. **Zhang Y\***, Zhou C, Baik SH. A simple change to the Medicare part d low-income subsidy program could save \$5 billion. *Health Affairs (Project Hope)*. 2014 Jun 1; 33 (6):940-5. PMID: 24889942. (A\*\*; ABDC not ranked; InCites 5-year impact factor 5.190; ranked 1/88 in Health Care Sciences & Services)
57. **Zhang Y\***, Baik S. Race/ethnicity, Disability, and Medication Adherence Among Medicare Beneficiaries with Heart Failure. *Journal of general internal medicine*. 2014 Apr; 29 (4):602-7. PMID: 3965752
58. **Zhang Y\***, Kaplan CM, Baik SH, Chang CC, Lave JR. Medication adherence and readmission after myocardial infarction in the Medicare population. *The American Journal of Managed Care*. 2014; 20 (11):e498-505. PMID: PMC4321738.
59. **Zhang Y\***, Wu SH, Fendrick AM, Baicker K. Variation in medication adherence in heart failure. *JAMA Internal Medicine*. 2013 Mar 25; 173 (6):468-70. PMID: PMC3609904. PMID: 23400219. (InCites 5-year impact factor 14.063; ranked 6/155 in Medicine, General & Internal)
60. Smith KJ, Baik SH, Reynolds CF 3rd, Rollman BL, **Zhang Y\***. Cost-effectiveness of Medicare drug plans in schizophrenia and bipolar disorder. *The American journal of managed care*. 2013 Feb; 19 (2):e55-63. PMID: PMC3589737. PMID: 23448115.
61. **Zhang Y\***, Baik SH, Lave JR. Effects of Medicare Part D Coverage Gap on Medication Adherence. *American Journal of Managed Care*. 2013; 19 (6):e214-24. PMID: PMC3711553.
62. Kaplan C, **Zhang Y\***. Assessing the comparative-effectiveness of antidepressants commonly prescribed for depression in the US Medicare population. *The journal of mental health policy and economics*. 2012 Dec; 15 (4):171-8. PMID: PMC3608926. PMID: 23525835.
63. **Zhang Y\***, Baik SH, Fendrick AM, Baicker K. Comparing local and regional variation in health care spending. *The New England journal of medicine*. 2012 Nov; 367 (18):1724-31. PMID: PMC3490218. PMID: 23113483. (A\*\*; InCites 5-year impact factor 56.17; ranked 1/155 in Medicine, General & Internal)
64. **Zhang Y\***, Steinman MA, Kaplan CM. Geographic variation in outpatient antibiotic prescribing among older adults. *JAMA Internal Medicine (formerly Archives of internal medicine)*. 2012

- Oct 22; 172 (19):1465-71. PMID: PMC3530642. (InCites 5-year impact factor 14.063; ranked 6/155 in Medicine, General & Internal)
65. **Zhang Y\***, Gellad WF, Zhou L, Lin YJ, Lave JR. Access to and use of \$4 generic programs in Medicare. *Journal of General Internal Medicine*. 2012 Oct; 27 (10):1251-7. PMID: PMC3445678.
  66. Zhou C, **Zhang Y**. The vast majority of Medicare Part D beneficiaries still don't choose the cheapest plans that meet their medication needs. *Health affairs (Project Hope)*. 2012 Oct; 31 (10):2259-65. PMID: PMC3470484. PMID: 23048107. (A\*\*; ABDC not ranked; InCites 5-year impact factor 5.190; ranked 1/88 in Health Care Sciences & Services)
  67. Baik SH, Rollman BL, Reynolds CF 3rd, Lave JR, Smith KJ, **Zhang Y\***. The effect of the US Medicare Part D coverage gaps on medication use among patients with depression and heart failure. *The Journal of Mental Health Policy and Economics*. 2012 Sep; 15 (3):105-18. PMID: PMC3471664. PMID: 23001279.
  68. **Zhang Y\***, Baik SH, Chang CC, Kaplan CM, Lave JR. Disability, race/ethnicity, and medication adherence among Medicare myocardial infarction survivors. *American Heart Journal*. 2012 Sep; 164 (3):425-433.e4. PMID: PMC3445297. PMID: 22980311.
  69. **Zhang Y\***, Baik SH, Zhou L, Reynolds CF, Lave JR. Effects of Medicare Part D coverage gap on medication and medical treatment among elderly beneficiaries with depression. *JAMA Psychiatry (formerly Archives of General Psychiatry)*. 2012 Jul; 69 (7): 672-9. PMID: PMC3390754. PMID: 22752233.
  70. Gellad WF, Donohue JM, Zhao X, **Zhang Y**, Banthin JS. The financial burden from prescription drugs has declined recently for the nonelderly, although it is still high for many. *Health affairs (Project Hope)*. 2012 Feb; 31 (2):408-16. PMID: PMC3387787. (A\*\*; ABDC not ranked; InCites 5-year impact factor 5.190; ranked 1/88 in Health Care Sciences & Services)
  71. **Zhang Y\***, Donohue JM, Lave JR, Gellad WF. The impact of Medicare Part D on medication treatment of hypertension. *Health Services Research*. 2011 Feb; 46:185-98. PMID: PMC3034269. doi: 10.1111/j.1475-6773.2010.01183.x. (ABDC ranked A; InCites 5-year impact factor 3.110; ranked 20/88 in Health Care Sciences & Services)
  72. Gellad WF, Huskamp HA, Li A, **Zhang Y**, Safran DG, Donohue JM. Use of prescription drug samples and patient assistance programs, and the role of doctor-patient communication. *Journal of general internal medicine*. 2011 Dec; 26 (12):1458-64. PMID: PMC3235606. PMID: 21751052.
  73. **Zhang Y\***, Newhouse JP, Baicker K. Are Drugs Substitutes or Complements for Intensive (and Expensive) Medical Treatment? *American Economic Review*. 2011 May; 101 (3):393-97. PMID: 3778446 (A\*\*; ABDC ranked A\*; InCites 5-year impact factor 5.140; ranked 9/345 in Economics).
  74. **Zhang Y\***, Zhou L, Gellad WF. Potential savings from greater use of \$4 generic drugs. *JAMA Internal Medicine (formerly Arch Intern Med)* 15 Mar 2011; 171(5): 468-9.
  75. Lave JR, Men A, Day BT, Wang W, **Zhang Y**. Employee choice of a high-deductible health plan across multiple employers. *Health services research*. 2011 Feb; 46:138-54. PMID: PMC3034266. PMID: 20849558.
  76. Lu CY, Adams AS, Ross-Degnan D, Zhang F, **Zhang Y**, Salzman C, Soumerai SB. Association between prior authorization for medications and health service use by Medicaid patients with bipolar disorder. *Psychiatric services (Washington, D.C.)*. 2011 Feb; 62 (2):186-93. PMID: PMC3053119.
  77. Donohue JM, **Zhang Y**, Aiju M, Perera S, Lave JR, Hanlon JT, Reynolds CF 3rd. Impact of Medicare Part D on antidepressant treatment, medication choice, and adherence among



- older adults with depression. *The American journal of geriatric psychiatry*: official journal of the American Association for Geriatric Psychiatry. 2011 Dec; 19 (12):989-97. PMC3233981.
78. **Zhang Y\***, Baicker K, Newhouse JP. Geographic variation in the quality of prescribing. *The New England journal of medicine*. 2010 Nov 18; 363 (21):1985-8. PMID: 21047217 (A\*\*; InCites 5-year impact factor 56.17; ranked 1/155 in Medicine, General & Internal; 112 google scholar citations.)
  79. **Zhang Y\***, Lee BY, Donohue JM. Ambulatory antibiotic use and prescription drug coverage in older adults. *JAMA Internal Medicine (formerly Archives of internal medicine)*. 2010 Aug 9; 170 (15):1308-14. PMID: 20696953. (InCites 5-year impact factor 14.063; ranked 6/155 in Medicine, General & Internal)
  80. **Zhang Y\***, Baicker K, Newhouse JP. Geographic variation in Medicare drug spending. *The New England journal of medicine*. 2010 Jul 29; 363 (5):405-9. PMID: 20538621 (A\*\*; InCites 5-year impact factor 56.17; ranked 1/155 in Medicine, General & Internal)
  81. **Zhang Y\***, Lave JR, Newhouse JP, Donohue JM. How the Medicare Part D drug benefit changed the distribution of out-of-pocket pharmacy spending among older beneficiaries. *The journals of gerontology. Series B, Psychological sciences and social sciences*. 2010 Jul; 65 (4):502-7. PMC2883868.
  82. Donohue JM, **Zhang Y**, Lave JR, Gellad WF, Men A, Perera S, Hanlon JT. The Medicare drug benefit (Part D) and treatment of heart failure in older adults. *American heart journal*. 2010 Jul; 160 (1):159-65. PMC2898511.
  83. **Zhang Y\***, Lave JR, Donohue JM, Fischer MA, Chernew ME, Newhouse JP. The impact of Medicare Part D on medication adherence among older adults enrolled in Medicare-Advantage products. *Medical care*. 2010 May; 48 (5):409-17.
  84. **Zhang Y\***, Donohue JM, Lave JR, O'Donnell G, Newhouse JP. The effect of Medicare Part D on drug and medical spending. *The New England journal of medicine*. 2009 Jul 2; 361 (1):52-61. PMID: 19571283. (A\*\*; InCites 5-year impact factor 56.17; ranked 1/155 in Medicine, General & Internal)
  85. **Zhang Y\***, Donohue JM, Newhouse JP, Lave JR. The effects of the coverage gap on drug spending: a closer look at Medicare Part D. *Health affairs (Project Hope)*. 2009; 28 (2):w317-25. PMID: 19189991. (A\*\*; ABDC not ranked; InCites 5-year impact factor 5.190; ranked 1/88 in Health Care Sciences & Services)
  86. **Zhang Y**, Adams AS, Ross-Degnan D, Zhang F, Soumerai SB. Effects of prior authorization on medication discontinuation among Medicaid beneficiaries with bipolar disorder. *Psychiatric services (Washington, D.C.)*. 2009 Apr; 60 (4):520-7.
  87. **Zhang Y\***. Cost-saving effects of olanzapine as long-term treatment for bipolar disorder. *The journal of mental health policy and economics*. 2008 Sep; 11 (3):135-46. PMID: 18806303.
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2. Nathan Kettlewell, **Yuting Zhang\***, Age penalties and take-up of private health insurance, MI working paper series; wp2021n28; <https://melbourneinstitute.unimelb.edu.au/publications/working-papers/search/result?paper=3968390> (under review JHE)
3. Judith Liu, **Yuting Zhang\***, Cameron Kaplan. Impact of the Medicare Part D Coverage Gap Closure and Generic Entry on Medication Use. MI working paper series; wp2020n13 (revision and resubmission under Health Economics)
4. Judith Liu, and **Yuting Zhang**. Elderly Responses to Private Health Insurance Incentives: Evidence from Australia. 11<sup>th</sup> Australasian Workshop on Econometrics and Health Economics. April 20-22, 2022 (oral presentation); Sydney, Australia
5. Maxim Ananyev, Jongsay Yong, **Yuting Zhang**. Effect of Lifetime Health Cover Policy in Australia on Private Hospital Use. Presented at Ihea July 2021
6. Federico Zilio, Ross Hickey, Ted McDonald, Eric Sun, **Yuting Zhang**. Effects of health shocks on household wellbeing (working in progress)
7. Yang, Ou and Yong, Jongsay and **Zhang, Yuting** and Scott, Anthony, 2021, "Competition, prices and quality of residential aged care in Australia". Melbourne Institute Working Paper No. 02/21, Available at SSRN: <https://ssrn.com/abstract=3765840>

### **Book chapter**

Susan Mendez, Anthony Scott, and **Yuting Zhang**. Improving access to health care in Australia. Melbourne Institute Compendium 2022 Chapter 6 pages 74-87. November 1 2022. <https://melbourneinstitute.unimelb.edu.au/publications/melbourne-institute-compendium>

### **Conference Abstracts**

Franchini F, Trapani, K., Soon, J., Daniels, B., Gillett, P., Degeling, K., Alexander, M., To, Y., O'Haire, S., Yang, O. and Fox, S, Desai J, **Zhang Y**, et al. 2023, 'PRIMCAT: A novel approach to informing health technology assessment decision making in Australia,' ANNALS OF ONCOLOGY, vol.34 pp. S924-S924. doi:10.1016/j.annonc.2023.09.2641

### **ENGAGEMENT**

#### **Reports**

1. Jongsay Yong, Susan Mendez, Ou Yang, and **Yuting Zhang**. Submission to the Independent Hospital and Aged Care Pricing Authority. Aug 30, 2023
2. Nathan Kettlewell, Jongsay Yong, and **Yuting Zhang**. Submission to the Department of Health and Aged Care; Re: Consultation Paper – Private Health Insurance (PHI) Incentives

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  5. Jongsay Yong, Ou Yang, Viet Nguyen, **Yuting Zhang**. Review of the DHHS Integrated Demand Forecasting Model. March 19 2021
  6. Judith Liu and **Yuting Zhang**, Impact of Military Service on Veteran Wellbeing and Ageing – preliminary findings using HILDA and Alife data, commissioned by the Australian Department of Veterans’ Affairs, Feb 12, 2021
  7. **Yuting Zhang** and Judith Liu, Impact of Military Service on Veteran Wellbeing and Ageing - analyses plan, commissioned by the Australian Department of Veterans’ Affairs, June 22, 2020
  8. Anthony Scott, **Yuting Zhang**, and Judith Liu, Future Development of the Australian National Health Performance Indicators, commissioned by the Australian Institute of Health and Welfare, May 1, 2020
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### Online publication

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33. Who is avoiding necessary health care during the COVID-19 pandemic? Research Insight, June 11, 2020, **Yuting Zhang**, Judith Liu, Anthony Scott, [https://melbourneinstitute.unimelb.edu.au/\\_data/assets/pdf\\_file/0019/3401821/ri2020n13.pdf](https://melbourneinstitute.unimelb.edu.au/_data/assets/pdf_file/0019/3401821/ri2020n13.pdf)
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### Media coverage (selected since 2020)

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2. ABC’s national audio program RN Drive, live interview by Andy Park, Producer Nancy Notzon, 4:15pm. “Is private health insurance worth it?” <https://www.abc.net.au/listen/programs/radionational-drive/is-private-health-insurance-worth-it-/103467108>. 14 Feb 2024.
3. ABC, interviewed by Mary Lloyd, “With the current costs of living, is private health insurance worth it?”, <https://www.abc.net.au/news/2024-02-14/is-the-cost-of-private-health-insurance-worth-it/103436734>. 14 Feb 2024

4. ABC NewsRadio, interviewed by Sarah Morice, Sept 18 2023, are rebates to private health insurance worth it
5. ABC Far North, live interview by Charlie McKillop, Breakfast presenter, is money spent on subsidizing private health insurance worth it, Sept 6 2023
6. SBS Mandarin, interviewed by Jason Liu (JunJie), producer of mandarin program. <https://www.sbs.com.au/language/chinese/zh-hans/podcast-episode/you-can-also-price-match-with-medical-specialists-in-australia/adruqtn09>. Sept 6 2023
7. ABC NSW Regional Drive, live interview by Anna Moulder, “asking people to pay more isn’t the answer and how private health insurance isn’t decreasing wait lists in public hospitals” <https://www.abc.net.au/listen/programs/nsw-drive> . 5:10pm, Aug 29 2023
8. ABC South East NSW the Breakfast radio program, live interviewed by Lisa Markham, 7:10am Aug 29 2023
9. ABC Radio National; also available ABC listen app; Life Matters, live interview by Hilary Harper, “Is private health cover doing its job?” <https://www.abc.net.au/listen/programs/lifematters/is-private-health-cover-doing-its-job-/102785564>. 9-9:25am, Aug 29 2023
10. 2CC Talking Canberra, live interview by Leon Delaney, 4:56pm Aug 28 2023
11. ABC Perth, live interviewed by Eddie Williams, the effects of private health insurance on waiting times in public hospitals. 9:10am Aug 28 2023
12. SBS Mandarin, interviewed by Jason Liu (JunJie), producer of mandarin program. <https://www.sbs.com.au/language/chinese/zh-hans/podcast-episode/which-groups-will-be-affected-by-the-private-healthcare-reviews-proposed-increase-in-the-medicare-levy-surcharge/6yuwgom0s>. 7:30am Aug 27 2023.
13. ABC Newcastle, live interview by Paul Turton, 10:40am. Aug 16 2023. Private health insurance
14. The Australian, interviewed by Remy Varga, June 27 2023. [‘Costs weigh heavily as young decide to opt out of private health insurance’](#)
15. ABC News, interviewed by Karen Tong, April 14 2023. [Private health insurance premiums are going up from June 1 — should you keep it? - ABC News](#).
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21. News.com.au, "Why you shouldn't cancel your private health insurance" Mar 19 2021. <https://www.news.com.au/finance/money/costs/why-you-shouldnt-cancel-your-private-health-insurance/news-story/e494519ab1939865b6fb3adbc1ac9439>
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24. SBS Mandarin program, interviewed by Jason Liu, Producer of Mandarin Program, Oct 29 2020, <https://www.sbs.com.au/language/mandarin/zh-hans/audio/how-to-caculate-if-it-is-worth-ditching-private-health-insurance>, on air Nov 6 2020 Friday's Morning time.
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26. ABC Radio Adelaide live interview, interviewed by host Jules Schiller "private health insurance premium price increase", 6:15pm, September 29 2020, <https://www.abc.net.au/radio/adelaide/programs/drive/drive/12691138> (2:19:10)
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28. The Conversation article, "Private health insurance premiums are going up this week. But the reasons why just don't stack up", <https://theconversation.com/private-health-insurance-premiums-are-going-up-this-week-but-the-reasons-why-just-dont-stack-up-146480>; Sept 28 2020
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31. Media interview, SBS mandarin program, Are Australia's medical systems and emergency response mechanisms efficient in fighting outbreaks? <https://www.sbs.com.au/language/mandarin/zh-hans/audio/the-epidemic-tests-the-medical-systems-of-many-countries-has-australia-passed-the-test>, June 3, 2020

## Other engagement activities

- Invited to meet a delegation of senior officials at the Indonesian Ministry of Finance (MoF) and Indonesia's Ministry of Health to advise them on Australia's approach to health financing and pricing. They are also meeting with Australia's Department of Health, Treasury and Finance as well as the Independent Health and Aged Care Pricing Authority (IHACPA). I am one of two academics in the country identified by the Embassy to meet the delegation during their visit in Australia in 5-8 March 2024
- Invited to advise Australia Treasury's new Australian Centre for Evaluation on methods, issues on policy evaluation, to share lessons learned from my research and policy engagement, advice on how the new Centre can help other government departments to build their capacity and collaborate with academia rigorous policy evaluation, 12 Feb 2024
- Advise Taiwan's National Health Insurance Administration (NHIA) on whether Taiwan should introduce private health insurance on top of their universal health insurance coverage. This involves giving a one-hour presentation on Australian's health insurance system and lessons learned from private health insurance sitting alongside Medicare, meetings with the head of NHIA and other executive level policymakers in the Minister of health's office. 6 Dec 2023, Taipei, Taiwan.
- Women's health roundtable Oct 19 2023, advice industry about current issues and gap in research on women's health, and how we can improve them
- Private health insurance roundtable, Department of Health & Aged Care team that oversees private health insurance reforms; to provide feedback to their consultation reports and provide recommendations to current reforms. Sept 19, 2023
- Public Economic Forum, Department of Health & Aged Care, Australian Bureau of Statistics. Sharing recent findings on private health insurance and Medicare key programs to policymakers and data custodians. Canberra, Sept 19 2023
- Victorian Department of Health, meet twice per week to discuss how to enhance their healthcare demand forecast model and estimate healthcare demand budget for the next five years, Nov-Dec 2022
- Organized a session on private health insurance that facilitates conversation and panel discussions between academics and policy makers at the Australian Health Economics Society meeting in Brisbane, Queensland, Sept 21 2022.
- Invited by Brian Kelleher, Assistant Secretary, Private Health Industry Branch, Medical Benefits Division, the Australian government Department of Health (DoH) to share my research findings and provide advice to DoH's recent reforms on private health insurance, June 9 2022.
- Interviewed as a subject expert to give advice to Department of Health on private health insurance reforms, facilitated by Finity Consulting, Dec 3 2021.
- Invited as a subject expert to give advice to the Finity Consulting on their proposal to the Department of Health to evaluate the Life-time Health Cover policy and private insurance rebates, Aug 2 2021.
- Invited to speak at the Department of Veterans' Affairs (DVA) to train and advise DVA senior leadership and staff on how to measure wellbeing; June 2021



- Victorian Department of Health and Human Services, meetings to discuss their healthcare demand forecast model, Jan-Mar 2021
- Reforming private health insurance especially on lifetime cover policy, meetings with KPMG, Jan-Feb 2021
- Developing health system performance measures used by Australia, commissioned by the Australian Institute of Health and Welfare, Feb 2020-May 2020
- March 12 2020, Victorian Department of Health and Human Services roundtable on payment model reforms
- Mar 2020, consulting advice to the Royal Commission into Victoria's Mental Health System submission about ideas and approach to use their linked data
- Feb 2020, Department of Veterans' Affairs, proposal submission on evaluating the impact of military services on ageing, health and wellbeing of veterans and their families
- 2019-2021 partner project with the Victorian Department of Health and Human Services on redesigning stroke care in Victoria
- Dec 2019 – Mar 2020, two proposal submissions to the Royal Commission into Aged Care Quality and Safety
- Nov 25 2019, Department of Veterans' Affairs (DVA) and Department of Defense, inaugural guest speaker for their special strategy seminar to the top executives at the DVA and Department of Defense
- Nov 2019, Department of Health's Health Economics Service Panel submission, selected
- Mar – Sept 2019, the Australian Institute of Health and Welfare (2 visits in Canberra with multiple teams: data linkage, PBS, hospital expenditures)
- Mar and June 2019, the Department of Health (2 visits in Canberra, Head of Health Economics group)
- June – July 5 2019, The Royal Commission into Victoria's Mental Health System submission
- Nov 2018, the Beyond Blue services evaluation panel submission, selected

### Quality and Impact

- I organized a one-day event to celebrate Medicare's 40<sup>th</sup> anniversary with the commonwealth Department of Health & Aged Care on 19 February 2024: <https://melbourneinstitute.unimelb.edu.au/research/HALE-Hub#events>. The one-day conference reflected on the Melbourne Institute's early involvement in the development of Medicare, celebrated its history and achievements, and looked to the future of the national health insurance scheme. The event featured a keynote address from the Hon. Ged Kearney MP and a series of panel discussions (from improving access and affordability, advancing patient-centred team-based approach, to digital health and modernizing Medicare) throughout the day, providing valuable insight into the successes and challenges facing Medicare. This even attracts over 180 attendees including many executive level policy makers, academia, think-tank executives, national and Victoria aboriginal community controlled health organizations, and other industry stakeholders. Many topics discussed throughout the day are issues the Commonwealth Department of Health & Aged Care is trying to solve, including bulk-billing incentives, role of private health insurance sitting along Medicare, digital health, and how to fund/deliver team-based healthcare.

- Advise the Indonesian Ministry of Finance (MoF) and Ministry of Health on Australian healthcare system and how Australia finances and prices healthcare. Invited by William Rowell, First Secretary (Economic Governance) in Australian Embassy, in Jakarta ([william.rowell@dfat.gov.au](mailto:william.rowell@dfat.gov.au)) to share my expertise with a delegation of 20 senior officials from the MoF, MoH, National Social Security Council, the Social Security Administrator for Health, and Indonesian Consulate. 7-8 March 2024
- Advise Taiwan's National Health Insurance Administration (NHIA) on whether Taiwan should introduce private health insurance on top of their universal health insurance coverage. 6 Dec 2023. Taipei, Taiwan
- Present at the Outlook Conference Nov 2 2023 on how to improve Australia's private health insurance system in the session for An inclusive society: employment, ageing, and health. Outlook conference Bold ideas for a defining decade, co-organized by Melbourne Institute and the Australian, Nov 2 2023, Prime Minister, Treasury, several senators, ministers and opposition leaders attended this conference. Melbourne, Australia. From November 2-6, there were more than 370 mentions in the media across TV, radio, online publications, and printed newspapers. The potential audience reach was over 13.5 million people.
- 5 articles on The Conversation articles on PHI, which reaches to 210,478 readers as of now: <https://theconversation.com/profiles/yuting-zhang-1144393/dashboard#>. This type of wide dissemination to general audience is unreachable by only publishing in peer-reviewed journals.
- Public Economic Forum in Canberra to share recent findings on effects of incentive policies on private health insurance and policy evaluations of key Medicare programs. Attracted about 100 audience from the government departments including the Department of Health & Aged Care (e.g., Dr. Phillip Gould, First Assistant Secretary), Department of Education, ABS (e.g., Teresa Dickinson, Deputy Statistician Australia), ACT health, and academics from the Australian National University and University of Canberra. Canberra Sept 19 2023
- Roundtable discussion with the team in the DoHA overseeing private health insurance reforms to make recommendations on what can be improved and what should not change. Canberra Sept 19 2023
- Develop and enhance models to forecast demand for health and human services for the Victorian Department of Health and influence the department's 2023-24 budget preparation. The enhanced model incorporates the impact of COVID-19 on demand for key health and human services by adding the most recent linkage data from 2020-2022. Sept-Dec 2022
- Invited by Brian Kelleher, Assistant Secretary, Private Health Industry Branch, Medical Benefits Division, the Australian government Department of Health (DoH) to present my research findings to help with their effort to reform private health insurance, June 9 2022. Other participants from DoH including Kayla Jordan, Tamara Devlin and senior executive at Finity.
- My Research Insight *Why do Australians buy private hospital insurance?* ([https://melbourneinstitute.unimelb.edu.au/data/assets/pdf\\_file/0004/3800758/ri2021n06.pdf](https://melbourneinstitute.unimelb.edu.au/data/assets/pdf_file/0004/3800758/ri2021n06.pdf)) was quoted and cited in the Australian Competition and Consumer Commission (ACCC) *Private health insurance report 2020-21* (<https://www.accc.gov.au/publications/private-health-insurance-reports/private-health-insurance-report-2020-21>). This report was tabled in the Australian Senate Dec 9 2021.
- Invited to provide feedbacks on the private health insurance reforms on Lifetime Health Cover

- and Medicare Levy Surcharge policies evaluated by the Department of Health, Aug-Dec 2021
- Train and advise senior leadership and staff at the Department of Veterans' Affairs (DVA) on how to measure wellbeing especially with data outside of DVA data
  - Guide policy makers and general population what to think about roles of private health insurance in universal health insurance coverage through publishing 5 research insights and presenting at colloquium seminars that target for policy makers and general population outside of academia
  - Affect how Victoria Departments of Health and Families, Fairness, and Housing forecast their demand on health and other human services by using newly linked data, March 2021 (DHHS report).
  - Educate general population about government tax and rebate incentives and penalties and affect their choices to purchase private health insurance, 2020-2021.
    - **Yuting Zhang**. The Conversation article, "Thinking of ditching private health insurance in the pandemic? Here's how to calculate if it's worth it for you", October 22 2020. [https://theconversation.com/thinking-of-ditching-private-health-insurance-in-the-pandemic-heres-how-to-calculate-if-its-worth-it-for-you-148191#comment\\_2366611](https://theconversation.com/thinking-of-ditching-private-health-insurance-in-the-pandemic-heres-how-to-calculate-if-its-worth-it-for-you-148191#comment_2366611)
    - **Yuting Zhang**, The Conversation article, "Private health insurance premiums are going up this week. But the reasons why just don't stack up", <https://theconversation.com/private-health-insurance-premiums-are-going-up-this-week-but-the-reasons-why-just-dont-stack-up-146480>; Sept 28 2020
  - Influence Department of Veterans' Affairs strategic policies on improving veterans' financial wellbeing (link to DVA report on financial wellbeing).
  - Assisting the System Governor to evaluate the extent of competition on price and quality of care in Australian residential aged care; affected the Royal Commission into Aged Care Quality and Safety's recommendation on how to reform aged care sector. <https://agedcare.royalcommission.gov.au/publications/final-report-list-recommendations>; Mar 2021.

## RESEARCH PROJECTS

### Current research support (5 as lead investigator)

1. Transforming Australian healthcare: data-driven insights for a healthier future. Funded by Faculty of Business and Economics Research Laboratory Fund, my role: lead person. 1 Jan 2024-1 Dec 2026, \$499,917
2. Advancing Medicare: bridging policy and practice through rigorous evaluation. Faculty of Business and Economics ARC linkage incentive research grant, my role: lead person. 1 Jan 2024-1 Dec 2024. \$20,000 (\$10,000 until ARC submission; \$10,000 until 1 Dec 2024)
3. Shaping the future of healthcare system to improve population health, Faculty of Business and Economics ARC mid-career industry fellowship incentive grant. my role: lead person. 1 Jan 2024-1 Dec 2024. \$20,000 (\$10,000 until ARC submission; \$10,000 until 1 Dec 2024)
4. Faculty of Business and Economics visiting research scholar grant, \$15,365 to support Professor Erin Stumpf from McGill University to visit Feb-Mar 2024
5. Faculty of Business and Economics internal faculty research grant, "Structural discrimination and indigenous health inequalities in Australia", PI: Karinna Saxby; my role: supervisor and collaborator; Jan 2024-Dec 2024, \$15,000

6. Faculty of Business and Economics internal Industry Engagement Seed grant, “Effects of Closing-the-gap program on mortality of indigenous Australians”, PI: Karinna Saxby; my role: supervisor and collaborator; Jan 2024-Dec 2024, \$14,102
7. Victorian Department of Health, “Enhancement of the multivariate demand drivers model and generation of updated forecasts”. Lead: Jongsay Young; my role: co-investigator, Aug 2022-Dec 2022, \$130,000
8. Faculty of Business and Economics internal research grant, “Suicide risk and economic circumstances”, PI: Ferdi Botha; my role: collaborator; Jan 2022-Dec 2022, \$23,452
9. Downing fellowship, “Evaluating the effects of rebates on private health insurance take-up”. PI: Judith Liu; my role: collaborator/supervisor; Sep 2021-Aug 2022, \$25,000
10. Department of Health and Human Services (DHHS), “Review of the DHHS Integrated Demand Forecasting Model”, lead: Jongsay Young; my role: co-investigator; Dec 15 2020-Jan 15 2021, \$47,795
11. Australian Research Council Australian Future Fellowship award, “Health insurance design: choices, consumer behavior and policy challenges”, \$1,057,328 (\$897,328 from ARC); my role: sole investigator; 2021- 2025, project ID FT200100630.
12. NHMRC MRFF Targeted health system and community organization research 2020, Title: PRedicting the population health economic IMPact of current and new CANcer Treatments (PRIMCAT). \$2,312,795, my role as CIB; lead person from UoM Center for Cancer Research Professor Maarten IJzerman; Application ID: MRF1199701; 7/1/2020-6/30/2023
13. Impact of Military Service on Veteran Wellbeing and Ageing, funded by the Australian Department of Veterans’ Affairs, \$143,650; my role: lead applicant/PI; 1/4/2020-30/5/2021.
14. Re-designing stroke care pathways under a value-based healthcare approach, \$49,900, funded by FBE Research Partnership Fund, partner with the Victorian Department of Health and Human Services, my role: lead and sole applicant, 1/1/2020-12/31/2021
15. Competition and quality of care in Australian residential aged care, commissioned by the Royal Commission into Aged Care Quality and Safety, Mar 2020 – Nov 2020, themis id: 301567; my role: lead investigator
16. Developing health system performance measures used by Australia, funded by the Australian Institute of Health and Welfare, \$59,200, Jan 2020-May 2020, my role: coinvestigator
17. Opioid Overuse in Orthopaedic Surgery, \$25,000, funded by the University of Melbourne Department of surgery, lead applicant: Peter Chong, my role: coinvestigator
18. Improving the design of private and public health insurance, \$10,000 funded by FBE ARC Strategic Support Fund, 1/1/2021-12/31/2021, my role: lead and sole applicant
19. The Effect of the Broader Safety Net on Health, FBE Research grant, 1/1/2020-12/31/2021, \$10,000; Lead applicant: Judith Liu; my role on the grant: collaborator/supervisor

20. The Effects of Public Health Insurance Expansions on Low-Income Seniors, FBE Research grant, 1/1/2020-12/31/2021, \$9,000; Lead applicant: Dajung Jun; my role on the grant: collaborator/mentor

**Other grant and proposals submitted and under review:**

- MRFF Frontier 2024: PRIME: Precision Remedies to Immune Modulate & Enhance in Refractory Cancer. Lead person: Paul Neeson, EOI submitted April 2024. My role: CI to lead health economics
- MRFF Primary Care: Informing patient-centred information exchange by mapping primary care information and communication needs, co-designing consent workflows, and testing emerging technical solutions. Lead person: Wendy Chapman, my role: CI and lead FBE component (Jongsay Yong, Ou Yang), submitted April 10 2024
- ARC Discovery, Feb 2023, lead: Ou Yang; my role: chief investigator
- MRFF frontier, Scalable Health Intervention Evaluation (SHINE): health and economic data made comparable for decision-making, \$1.5 million (submitted in March 2020), in phase two if phase 1 funded following up funding \$50 million. Lead person from UoM population health Professor Tony Blakely, unsuccessful.
- Department of Health, Dec 14, 2020, “Private Health Insurance Actuarial Studies for Lifetime Health Cover & Risk Equalisation – Reference ID: HEALTH20-21/9683”, KPMG lead (submitted jan 2021; unsuccessful)

**Past research support**

Below is the list of 17 funded grants (14 as lead investigator) while at the University of Pittsburgh between 9/2007-6/2018

Funding Agency: National Institutes of Health  
Grant Number: R01 AG054424-01  
Title of Grant: Impact of Insurance Benefit Design on Patient Outcomes: Evidence from the Medicare Part D Coverage Gap Closure  
Principal Investigator: Cameron Kaplan  
Zhang Role on Grant: Co-investigator  
Years Inclusive: 9/15/2017 - 8/31/2020  
Percent Effort: 20%  
Total Direct Costs: \$1,132,474  
Total Amount Awarded: \$1,735,337

Funding Agency: Alzheimer's Association Research Grant to Promote Diversity (AARG-D)  
Grant Number: 500234  
Title of Grant: Claims Data Mining to Predict Side Effects of Anti-dementia Drugs  
Principal Investigator: Inmaculada Hernandez  
Zhang Role on Grant: Co-investigator/Mentor  
Years Inclusive: 2/1/2017 - 1/31/2020

Percent Effort: 2.5%  
Total Direct Costs: \$132,929  
Total Amount Awarded: \$146,222 (AU\$214,946)

Funding Agency: Commonwealth Fund  
Grant Number: 20150380  
Title of Grant: Evaluating the effects of Pioneer ACOs on Part D spending  
Principal Investigator: Yuting Zhang  
Zhang Role on Grant: PI (before 12/1/2016; switch the grant to a colleague

because I started the Australian-American Health Policy Fellowship); Co-I during 1/1/2018-4/30/2018  
Years Inclusive: 5/1/2015 - 4/30/2018 (with no cost extension)  
Percent Effort: 35%  
Total Direct Costs: \$325,219  
Total Amount Awarded: \$348,971 (AU\$512,987)

Funding Agency: National Institutes of Health  
Grant Number: R21MH100721  
Title of Grant: Optimizing Medicare Part D plan choice by beneficiaries with schizophrenia

Principal Investigator: Yuting Zhang  
Zhang Role on Grant: PI (sole)  
Years Inclusive: 12/1/2013 - 11/30/2016  
Percent Effort: 35.0 %  
Total Direct Costs: \$275,000  
Total Amount Awarded: \$415,167 (AU\$610,296)

Funding Agency: Commonwealth Fund  
Grant Number: 20160326  
Title of Grant: Updating Measures of Geographic Variation in the Quality of Prescribing in Medicare

Principal Investigator: Yuting Zhang  
Zhang Role on Grant: PI (sole)  
Years Inclusive: 9/1/2015 - 11/30/2016  
Percent Effort: 5.0 %  
Total Direct Costs: \$50,590  
Total Amount Awarded: \$55,649 (AU\$81,804)

Title of Grant: Advanced Practice Provider E-Visits - AnyWhereCare  
Zhang Role on Grant: Co-Investigator  
Years Inclusive: 9/1/2013 - 12/31/2015  
Percent Effort: 5.0 %  
Total Direct Costs: \$80,000  
Total Amount Awarded: \$88,000 (AU\$129,360)

Funding Agency: Commonwealth Foundation  
Grant Number: 20130660

Title of Grant: Updating Measures of Geographic Variation in the Quality of Prescribing in Medicare  
Principal Investigator: Yuting Zhang  
Zhang Role on Grant: PI (sole)  
Years Inclusive: 7/1/2013 - 6/30/2014  
Percent Effort: 10.0 %  
Total Direct Costs: \$45,455  
Total Amount Awarded: \$50,000 (AU\$73,500)

Grant Number: Commonwealth Foundation  
Grant Number: 20120516  
Title of Grant: Evaluating the Quality of Prescribing in Medicare  
Principal Investigator: Yuting Zhang  
Zhang Role on Grant: PI (sole)  
Years Inclusive: 5/2012 - 1/2014  
Percent Effort: 9.0 %  
Total Direct Costs: \$72,706 (AU\$106,878)

Funding Agency: Institute of Medicine  
Grant Number: Prime: CMS HHSP22320042509XI  
Title of Grant: IOM Study of Geographic Variation in Health Care Spending and Promotion of High-Value Health Care  
Principal Investigator: Yuting Zhang  
Zhang Role on Grant: PI (sole)  
Years Inclusive: 2/2011 - 12/2012  
Percent Effort: 20.0 %  
Total Direct Costs: \$138,000 (AU\$202,860)

Funding Agency: Agency for Healthcare Research and Quality  
Grant Number: R01HS018657  
Title of Grant: Racial and Ethnic Differences in Response to the Medicare Coverage Gap among Patients with Cardiac Diseases  
Principal Investigator: Yuting Zhang  
Zhang Role on Grant: PI (sole)  
Years Inclusive: 4/2010 - 4/2014  
Percent Effort: 50.0 %  
Total Direct Costs: \$505,842  
Total Amount Awarded: \$743,825 (AU\$1,093,423)

Funding Agency: National Institutes of Health  
Grant Number: Challenge Grant 1RC1MH088510  
Title of Grant: Comparing Methods to Pay for Psychotropic Medications for Medicare Beneficiaries  
Principal Investigator: Yuting Zhang  
Zhang Role on Grant: PI (sole)  
Years Inclusive: 9/1/2009 - 8/31/2012  
Percent Effort: 50.0 %

Total Direct Costs:	\$615,379
Total Amount Awarded:	\$911,922 (AU\$1,340,525)
Funding Agency:	University of Pittsburgh
Grant Number:	GSPH Modeling
Title of Grant:	Fill the Gap: Modeling Total Medicare Spending among the Elderly
Principal Investigator:	Yuting Zhang
Zhang Role on Grant:	PI (sole)
Years Inclusive:	2009 – 2010
Percent Effort:	5.0 %
Total Direct Costs:	\$20,000
Funding Agency:	Robert Wood Johnson Foundation
Grant Number:	HCFO
Title of Grant:	Effects of Prior Authorization of New Medications among Medicaid Beneficiaries with Bipolar Disorder
Principal Investigator:	Yuting Zhang
Zhang Role on Grant:	Principal Investigator of sub-contract
Years Inclusive:	2009 – 2009
Total Direct Costs:	\$231,641
Funding Agency:	Clinical Translational Science Institute (CTSI) and RAND - University of Pittsburgh Health Institute (RUPHI) Translating Research into Practice Pilot Program
Grant Number:	CTSI/RAND
Title of Grant:	Variation in the Use of \$4 Generic Drugs Among Medicare Beneficiaries
Principal Investigator:	Yuting Zhang
Zhang Role on Grant:	PI (sole)
Years Inclusive:	2009 – 2010
Total Direct Costs:	\$30,000
Funding Agency:	RAND - University of Pittsburgh Health Institute (RUPHI), the Center for Minority Health, and the Section on Healthcare Disparities and International Medicine
Grant Number:	RUPHI
Title of Grant:	Racial and Ethnic Disparities in Responses to the Medicare Part D Coverage Gap among Patients with Cardiac Diseases
Principal Investigator:	Yuting Zhang
Zhang Role on Grant:	PI (sole)
Years Inclusive:	2009 – 2010
Total Direct Costs:	\$30,000
Funding Agency:	University of Pittsburgh
Grant Number:	Office of the Provost



Title of Grant:	Behavioral Responses in Medicare's Doughnut Hole Among Complex Patients
Principal Investigator:	Yuting Zhang
Zhang Role on Grant:	PI (sole)
Years Inclusive:	2009 – 2011
Total Direct Costs:	\$15,391
Funding Agency:	Highmark Inc.
Grant Number:	Highmark2008
Title of Grant:	Evaluate Economic and Clinical Effects of High-Deductible Health Plan
Zhang Role on Grant:	PI (multiple)
Years Inclusive:	2008 – 2009
Total Direct Costs:	\$28,000

## OTHER SCHOLARLY ACTIVITIES

### Editorial Board(s)

4/2021 - present	Advisory board, the Lancet – regional health west pacific, <a href="https://www.thelancet.com/lanwpc/international-advisory-board">https://www.thelancet.com/lanwpc/international-advisory-board</a>
1/2018-Present	Appointed statistical/methods reviewer, JAMA Network Open
Dec 2017 – Nov 2023	Editorial Board, Journal of Hospital Management and Health Policy
2015 – 2017	Academic Editor, PLOS ONE
2011 – Present	Editorial board/Associate Editor, Journal of Mental Health Policy and Economics

### Manuscript Reviewer

2018-Present	Reviewer, JAMA Network Open
2015 - Present	Reviewer, Economics Letter
4/2014 - Present	Reviewer, New England Journal of Medicine
2014 - Present	Reviewer, Journal of Health Economics
2011 - Present	Reviewer, Medical Care
2010 – 2010	Reviewer, Statistics in Medicine
2010 – 2010	Reviewer, Journal of Policy Analysis and Management
2009 - Present	Reviewer, Health Services Research
2009 - 2010	American Journal of Pharmacy Benefits
2009 - Present	Reviewer, JAMA
2008 - Present	Reviewer, American Journal of Managed Care
2007 - Present	Reviewer, Health Affairs
2007	Journal of Aging and Health
2007 - 2009	Reviewer, Health Policy

### Grant Reviewer

4/2019- Present	Member, Australian National Health and Medical Research Council Synergy Grants review panel
2012 – Present	Scientific Reviewer, Patient-Centered Outcomes Research Institute (PCORI)
10/2011	Reviewer, National Institute of Health, Health Services Organization and Delivery (HSOD)
6/2011 - 6/2011	Reviewer, National Institute of Health Social Science Population Studies (SSPS) Review Panel
2010 – Present	Grant Reviewer, WPIC Research Committee - review grants to be submitted to NIH

### Conference Planning & Review

9/2020-7/2021	Programme chair for the field <i>Evaluation of policy, programs and health system performance</i> at iHEA Congress in 2021
12/2012 - 12/2012	Reviewer, the 9th World Congress meeting of the International Health Economics Association (iHEA), Sydney, Australia
12/2011 - 12/2011	Reviewer, the 4th Biennial Conference of the American Society of Health Economists (ASHEcon), Minnesota, USA
12/2010 - 12/2010	Reviewer, the 8th World Congress meeting of the International Health Economics Association (iHEA), Toronto, Canada
12/2009 - 12/2009	Reviewer, 7th World Congress meeting of the International Health Economics Association

### INVITED PRESENTATIONS

1. Effects of Pharmaceutical Safety Net policy on medication use, Center for Health Policy, University of Lucerne, July 8, 2024; Lucerne, Switzerland
2. Do rurality-based financial incentives improve equity of access? Evidence from Australia's Rural Bulk Billing Incentives? European Health Economics Association Conference, July 1, 2024, Vienna, Austria
3. Effects of bulk-billing incentives on primary care access, Department of Economics, University of Zurich, June 27, 2024, Zurich, Switzerland
4. Implications of 2024-25 federal budget on healthcare system, May 23, 2024, online webinar, Research Australia
5. How can we make primary care more affordable and sustainable? Department of Economics, University of Queensland, May 17, 2024, Brisbane, Australia
6. Overview of the Australian Healthcare System, keynote speaker, Indonesian delegations from Ministry of Finance, Ministry of Health, Ministry of Social Security. Mar 8, 2024; Melbourne, Australia
7. Data-driven Research to Improve Access and Affordability of Healthcare. Medicare's 40 Anniversary event, co-organized by Australian Department of Health & Aged Care and Melbourne Institute; keynote speaker, Feb 19 2024, Melbourne, Australia
8. Causal effects of health policies using new Australian national linkage data. Australian Treasury, Australian Center for Evaluation, Feb 12 2024,

Melbourne, Australia

9. Australia's private health insurance system, insights for Taiwan national health insurance design. Keynote speaker invited by the head of Taiwan National Health Insurance Administration, Dec 6, 2023, Taiwan
10. Effects of a national checklist on recommended procedures, complications,
11. and mortality among patients with type 2 diabetes. Asian and Australasian Society of Labour Economics (AASLE) 2023 Conference. Dec 7-9 2023. Taipei Taiwan.
12. Improving access and affordability: impact of bulk-bill incentives and Safety Net program in Medicare reforms, Monash Workshop on healthcare access and affordability, keynote speaker, Nov 20, 2023, Melbourne, Australia
13. An inclusive society: employment, ageing, and health. How can we improve Australia's private health insurance program. Outlook conference Bold ideas for a defining decade, co-organized by Melbourne Institute and the Australian, Nov 2 2023, Prime Minister, Treasury, several senators, ministers and opposition leaders attended this conference. Melbourne, Australia. From November 1-6, there were more than 370 mentions in the media across TV, radio, online publications, and printed newspapers. The potential audience reach was over 13.5 million people.
14. Women's Healthy Aging: Value-based Health and Social Care. Women's healthy aging roundtable, Institute of Future of Business and Melbourne Business School, Oct 19, 2023, Melbourne, Australia
15. Evaluating Medicare programs and private health insurance policies. Centre for Applied Health Economics. Griffith University. Brisbane, Australia. Oct 17, 2023.
16. Policy evaluations – case studies on Medicare programs and private health insurance policies. Centre for the Business and Economics of Health (CBEH). University of Queensland. Brisbane, Australia. Oct 16 2023.
17. The Future of Healthcare Financing panel. Oct 2 2023, University of Newcastle VHEP, virtual event via zoom
18. Effects of Medicare Pharmaceutical Benefits Schemes' Safety Net on medication use, Australian Health Economics Society meeting, Adelaide, Australia, Sept 22 2023
19. Keynote speaker, Evaluating health policies using new national linkage data and causal analyses, Public Economic Forum. Canberra, Australia, Sept 19 2023
20. Innovative data linkage to generate new economic evidence for cancer costs - a case study on colorectal cancer, Cancer Economics AHES Special Interest Group, Aug 29 2023
21. Australian healthcare system and case studies on evaluating pharmaceutical policies using real-world data, July 28 2023, virtual, 400 summer students globally, organized by the Xi'an JiaoTong University in China
22. Effects of a national quality checklist on health outcomes for patients with diabetes. Center for Health Economics, Monash Business School, Monash University. May 17, 2023, Melbourne, Australia
23. Effects of Private Health Insurance on Waiting Time in Public Hospitals, the 17<sup>th</sup> international conference of the Western Economic Association

- International (WEAI). April 13, 2023, Melbourne, Australia.
24. Current and upcoming projects in health economics, PhD students, University of Melbourne, Nov 22, 2021. Melbourne, Australia
  25. Effects of private health insurance on waiting time in public hospitals. The 43<sup>rd</sup> Australian Health Economics Society meeting, Brisbane, Australia, Sept 21, 2022.
  26. “Private Health Insurance Design: Consumer Choices and Policy Challenges” invited by the Australian government Department of Health (DoH) to share my research findings and provide advice to DoH’s recent reforms on private health insurance, online meeting, Canberra and Brisbane, Australia, June 9, 2022.
  27. Private Health Insurance Design: Consumer Choices and Policy Challenges, 13<sup>th</sup> Workshop on the Economics of Health and Wellbeing, May 23-25, 2022 Hepburn Springs VIC, Australia
  28. Consumer choices and policy challenges in Australian private health insurance. The Melbourne Institute’s Colloquium Seminar, <https://www.youtube.com/watch?v=z3UuTodHzAs>; July 20, 2021; Melbourne, Australia
  29. Private health insurance design, Institute of Future of Business and AiA showcase, Jul 19, 2021
  30. Impact of military services on later-life outcomes. Department of Veterans’ Affairs, June 23, 2021; Canberra, Australia
  31. Data-driven health policy making. Melbourne Centre for Data Science invited workshop. May 6, 2021; Melbourne, Australia
  32. Taking the Pulse of the Nation: The Effect of COVID-19 on the Economics and Health of Australians. The Melbourne Institute’s Virtual Colloquium; September 8, 2020; Melbourne, Australia
  33. Invited as a mentor to speak at the AHES Speed Mentoring Workshop, July 30, 2020
  34. Cost-sharing and mental health, School of Population and Global Health, Department of Economics, University of Western Australia, May 12, 2020, Perth, Australia (cancelled due to COVID-19)
  35. Department of Economics, University of Western Australia, May 15, 2020, Perth, Australia (cancelled due to COVID-19)
  36. Australia private health insurance, Department of Economics, Deakin University, June 5, 2020, Melbourne, Australia (cancelled due to COVID-19)
  37. 11<sup>th</sup> Australasian Workshop on Econometrics and Health Economics, April 20, 2020, Sydney, Australia (cancelled due to COVID-19)
  38. Evidence-based health policy: leveraging large linkage data. Department of Economics, University of Melbourne. Feb 25, 2020, Melbourne, Australia
  39. Data-driven Policy Making: Using DVA Data to Improve Veterans’ Wellbeing, Department of Veterans’ Affairs, Nov 25, 2019, Canberra, Australia
  40. Keynote speaker, 12th Research Symposium for Chinese PhD Students and Scholars in Australia organized by the Chinese Association of Professionals and Scholars, Evidence-based Health Policy Making: Leveraging Large Healthcare Linkage Data. Nov 30, 2019, Melbourne, Australia
  41. National University of Singapore, Department of Economics, How do patients with mental disorders respond to complex health insurance cost-sharing

- design. Oct 17, 2019, Singapore
42. Keynote speaker, International conference on healthcare system reform: Improving pharmaceutical policy and practice, September 27, 2019; Xi'an, China
  43. Patient-Centred, value-based healthcare. May 9, 2019, Melbourne, Australia
  44. Department of Economics, University of Melbourne. Evidence-based health policy: leveraging large linkage data. April 5, 2019, Melbourne, Australia
  45. Australian Mental health workshop. Anticipatory behavior in response to patient out-of-pocket spending. Feb 12, 2019; Werribee, VIC, Australia
  46. Evidence-based health policy making: leveraging large healthcare linkage data. 2018 CPMD Workshop on Banking, Health and Education by University of Technology Sydney. Nov 23, 2018, Sydney, Australia
  47. Zhang Yuting. Estimating causal effects of health policies using longitudinal insurance data. July 5, 2018; Graduate School of Public Health, Fudan University, Shanghai, China
  48. Zhang Yuting. Factors Affecting Australian General Practitioners' Decisions to Adopt New Prescription Drugs. Australian Commonwealth Department of Health; September 2017; Canberra, Australia
  49. Zhang Yuting. Estimating causal effects of health policies using large datasets. May 11, 2017; Melbourne Institute of Applied Economics and Social Studies, Faculty of Business and Economics, University of Melbourne, Melbourne, Australia
  50. Zhang Yuting. Estimating causal effects of health policies. April 27, 2017; School of Population and Global Health, University of Melbourne, Melbourne, Australia
  51. Zhang Yuting. Improving pharmaceutical policy, prescribing and use. March 29 2017; Monash Business School, Monash University, Melbourne, Australia.
  52. Zhang Yuting. Improving pharmaceutical policy, prescribing and use. March 16 2017; University Technology Sydney, Sydney, Australia
  53. Zhang Yuting. Updates on Healthcare Reforms and Implications for Hospitals. 2015 Jul 8-9; XiangYa 3rd Hospital, Changsha, Hunan.
  54. Zhang Yuting. Improving Pharmaceutical Policy, Prescribing, and Use. 2015 Jun 18; School of Pharmacy, Huazhong University of Science and Technology in China.
  55. Zhang Yuting. How to model healthcare data. 2015 Jun; Tongji Medical College of Huazhong University of Science and Technology in China.
  56. Zhang Yuting. Updates on US healthcare reforms and China's new healthcare reform. 2015 Jul 16; Tongji Medical College of Huazhong University of Science and Technology in China.
  57. Zhang Yuting. Causal inference in healthcare empirical research. 2015 Jun; Tongji Medical College of Huazhong University of Science and Technology in China.
  58. Zhang Yuting. Using Statistical Models to Optimize Medication Use. Presented at: Department of Biostatistics; 2013 Oct 24; University of Pittsburgh.
  59. Zhang Yuting. Optimizing Medication Use. Presented at: St Vincent's Clinical School, The University of New South Wales; 2013 Jul 9; Sydney, Australia.
  60. Zhang Yuting. US Healthcare Reforms and Insights for China Healthcare

- Reform. Presented at: Wuhan University; 2013 Jun 26; Wuhan, China.
61. Zhang Y. US Healthcare Reforms and Collaborative Opportunities in China. 2013 Jun 21; Tongji Medical College of Huazhong University of Science and Technology in China.
  62. Zhang Yuting. Economic Evaluations of Health Policy. Presented at: Tongji Medical College of Huazhong University of Science and Technology in China; 2013 Jun 20-27; Wuhan, China.
  63. Zhang Y. How to publish in top-tiered medicine journals. 2013 Jun 13; Peking University.
  64. Zhang Yuting. Economic Evaluation of Medicare Part D. Presented at: Peking University; 2013 Jun 13; Beijing, China.
  65. Zhang Y. Geographic variation in US Medicare Spending. 2013 May 30; Peking University.
  66. Zhang Yuting. Comparing local and regional variation. Presented at: Institute of Medicine; 2012 Jun; Washington DC.
  67. Zhang Yuting. Geographic variation in pharmacy spending. Presented at: Institute of Medicine closed session committee meeting; 2012 Mar 23-25; San Francisco.
  68. Zhang Yuting. Racial disparity in medication use. Presented at: Duquesne University School of Pharmacy research seminar; 2011 Dec; Pittsburgh.
  69. Zhang Yuting. Pharmacy benefit design. Presented at: Center for Research on Health Care, University of Pittsburgh; 2011 Nov; Pittsburgh.
  70. Zhang Yuting. Introduction to Global Health “Health, Education, Economics”. Presented at: Introduction to Global Health; 2011 Sep; Pittsburgh.
  71. Zhang Yuting. Pharmaceutical policy & economics. Presented at: University of Georgia Pharmacy Ground Rounds; 2011 Sep; Athens, GA.
  72. Zhang Yuting. Pharmaceutical policy & economics. Presented at: Tongji Medical College of Huazhong University of Science and Technology in China; 2011 Aug; Wuhan, China.
  73. Zhang Yuting. Geographic variation in health care prescribing and promotion of high-value care. Presented at: Institute of Medicine closed session committee meeting; 2010 Nov-Jun; Washington DC.
  74. Medicare Part D and Future Research. Presented at: Invited presentation to the GSPH Board of Visitors representing the best of the scholarship and research conducted at GSPH; 2009 Oct; University of Pittsburgh.
  75. Impact of Medicare Part D on pharmacy and medical spending Effects of Coverage gap. Presented at: Invited special seminar to senior advisors at the Centers for Medicare & Medicaid Services; 2008 Jun; Washington DC.

#### **OTHER SELETED COFERENCE PODIUM PRESENTATIONS**

76. Karinna Saxby, Yuting Zhang, Dennis Petrie, Amal Trivedi, and Zoe Aitken. The impact of targeted healthcare reform on mortality: Evidence from Australia’s Indigenous Practice Incentives Program. Australian Health Economics Society meeting, Adelaide, Australia, Sept 22 2023
77. Ou Yang, Yuting Zhang, Fanny Franchini, Judith Liu, Richard To, and PRIMCAT team. Factors affecting treatment costs for colorectal cancer.

Australian Health Economics Society meeting, Adelaide, Australia, Sept 22 2023

78. Scott Barkowski, Dajung Jun, and Yuting Zhang, The Effect of the Medicaid Expansion on Medicare Beneficiaries. 2022 ASHEcon Conference. June 26 - 29, 2022; Austin, TX, USA.
79. Nathan Kettlewell, Yuting Zhang, Age penalties and take-up of private health insurance. 11<sup>th</sup> Australasian Workshop on Econometrics and Health Economics. April 20-22, 2022 (oral presentation); Sydney, Australia
80. Judith Liu, and Yuting Zhang. Elderly Responses to Private Health Insurance Incentives: Evidence from Australia. 11<sup>th</sup> Australasian Workshop on Econometrics and Health Economics. April 20-22, 2022 (oral presentation); Sydney, Australia
81. Nathan Kettlewell, Yuting Zhang. Age penalties and take-up of private health insurance. Australian Health Economics Society, Sept 21 2021 (virtual meeting; oral presentation)
82. Maxim Ananyev, Jongsay Yong, Yuting Zhang. Effect of Lifetime Health Cover Policy in Australia on Private Hospital Use. International Health Economics Association (iHEA) conference, July 12-15 2021 (virtual meeting; oral presentation)
83. Judith Liu, Cameron Kaplan, Yuting Zhang. How Do Older Adults with Mental Disorders Respond to Complex Cost-Sharing Design? International Health Economics Association (iHEA) conference, July 12-15 2021 (virtual meeting; e-poster)
84. Judith Liu and Yuting Zhang. Effects of Private Health Insurance Incentives on the Take-up Among the Elderly in Australia. International Health Economics Association (iHEA) conference, July 12-15 2021 (virtual meeting; e-poster)
85. Federico Zilio, Ross Hickey, Ted McDonald, Eric Sun, Yuting Zhang. Health Shocks and Household Allocation of Time and Spending. International Health Economics Association (iHEA) conference, July 12-15 2021 (virtual meeting; e-poster)
86. Judith Liu, Yuting Zhang, Cameron Kaplan. Impact of the Medicare Part D Coverage Gap Closure and Generic Entry on Medication Use. 11<sup>th</sup> Workshop on the Economics of Health and Wellbeing, Feb 17-19 2020. Melbourne, Australia
87. Judith Liu, Yuting Zhang, Cameron Kaplan, How do Medicare beneficiaries respond to complex cost-sharing strategies. June 9 2020 ASHEcon Conference in St. Louis, MO, USA
88. Dajung Jun, Yuting Zhang, The Effect of the Medicaid Expansion on Medicare Beneficiaries, June 9 2020 ASHEcon Conference in St. Louis, MO, USA
89. Wendy He, Yuting Zhang, Inma Hernandez. Mining Longitudinal Real-World Data to Identify Risk Factors for Cardiovascular Events Related to Anti-Dementia Medications. The Joint Statistical Meetings. Denver, Colorado, USA. July 30, 2019 (poster)
90. Zhiyuan Hou, Fei Yan, Hong Gao, Wei Wang, Donglan Zhang, Yuting Zhang. The Effect of Off-Site Health Insurance on Actual Use of and Forgone Medical Care: Evidence from a National Survey in China. International Health Economics Association meeting. Basel Switzerland. July 16, 2019.

91. Siying Liu, Yuting Zhang. Physician Counseling and Obesity: Regression Discontinuity Evidence from The Medicare Intensive Behavioral Therapy Program. American Public health association meeting. San Diego USA, Nov 14, 2018
92. Hernandez I, He M, Zhang Y. Dose-Response Association between Concurrent Opioid and Benzodiazepine Use and Risk of Opioid-Related Overdose. Poster Presentation at International Society for pharmacoeconomics and Outcomes Research. 23<sup>rd</sup> Annual International Meeting 2018. Baltimore, MD, USA. May 23, 2018
93. Hernandez I, He M, Zhang Y. Exposure-Response Association between Concurrent Opioid and Benzodiazepine Use and Risk of Opioid-Related Overdose. Poster Presentation at Academy Health 2018 Annual Research Meeting. Seattle, WA, USA. June 24, 2018.
94. Zhang Yuting, Susan J. Méndez, Anthony Scott. Factors Affecting General Practitioners' Decisions to Adopt New Prescription Drugs. Australian Health Economics Society; September 21 2017; Sydney, Australia
95. Zhang Yuting, Susan J. Méndez, Anthony Scott. Factors Affecting General Practitioners' Decisions to Adopt New Prescription Drugs. Health Services Research Association of Australia and New Zealand; November 1 2017; Gold Coast, Australia
96. Driessen Julia, Zhang Yuting. Effects of Medicare Shared Savings Program on Pharmaceutical Use. International Health Economics Association world congress; July 2017; Boston, USA.
97. Cole Evan, Leighton Cassandra, Zhang Yuting. Distribution of Primary and Specialty Care Visits in Medicare Shared Savings Accountable Care Organizations. AcademyHealth; June 2017; USA
98. Zhang Yuting, Kaplan C, Baik SH, Chang CC, Lave J. Medication Adherence and Readmission in Medicare Myocardial Infarction. Presented at: International Health Economics Association world congress; 2013 Jul 7-10; Sydney, Australia.
99. Zhang Yuting, Zhou C, Baik SH. Opt In or Opt Out - Medicare Part D LIS Beneficiaries' Reaction Toward Random Assignment. Presented at: AcademyHealth; 2013 Jun 25; Baltimore, MD.
100. Kaplan C, Zhang Y. Anticipatory Effects of Nonlinear Design Features of the Medicare Prescription Drug Benefit. Presented at: AcademyHealth; 2013 Jun 25; Baltimore, MD.
101. Zhang Yuting. Behavioral Responses to Nonlinear Insurance Prices, Chair and Organizer. Presented at: American Economic Association and Allied Social Science Associations (AEA/ASSA) annual meetings; 2013 Jan; San Diego, USA.
102. Zhang Yuting. Plan Choice and Switching Costs in Health Insurance Market. Presented at: Chair and Organizer, American Economic Association and Allied Social Science Associations (AEA/ASSA) annual meetings; 2013 Jan; San Diego, USA.
103. Zhou C, Zhang Yuting. Measuring the switching cost in health insurance markets: evidence from Medicare Part D. Presented at: National Bureau of Economic Research (NBER), Summer Institute; 2012 Jul 26; Cambridge, MA.



104. Zhou C, Zhang Yuting. Exploring the Learning Experience of Medicare Part D - Quantifying Switching Costs. Presented at: AcademyHealth; 2012 Jun 26; Orlando, FL.
105. Zhou C, Zhang Yuting. Exploring the Learning Experience of Medicare Part D. Presented at: American Society of Health Economists; 2012 Jun 10-13; Minneapolis/St. Paul Minnesota, MN.
106. Kaplan C, Zhang Yuting. Assessing the Comparative-Effectiveness of Antidepressants Commonly Prescribed for Depression in the Medicare Population. Presented at: American Society of Health Economists; 2012 Jun 10-13; Minneapolis/St. Paul Minnesota, MN.
107. Kaplan C, Zhang Yuting. The January Effect: Medication Discontinuation and Re-Initiation among Medicare Part D Beneficiaries. Presented at: American Society of Health Economists; 2012 Jun 10-13; Minneapolis/St. Paul Minnesota, MN.
108. Zhang Yuting, Baik SH, Chang CC, Kaplan C, Lave J. Variations in Medication Adherence among Medicare Myocardial Infarction Survivors. Presented at: American Society of Health Economists; 2012 Jun 10-13; Minneapolis/St. Paul Minnesota, MN.
109. Zhang Yuting. The effects of Medicare Part D coverage gap on medication use. Presented at: International Health Economics Association (iHEA); 2011 Jul 12; Toronto, Canada.
110. Baik SH, Rollman BL, Reynolds CF, Lave J, Smith KJ and pittsburgh, Zhang Yuting. Coverage Gap and High Medication Costs Among Medicare Beneficiaries With Coexisting Chronic Conditions. Presented at: AcademyHealth; 2011 Jun; Seattle WA.
111. Zhang Y, Men A, Wang W, Day B, Lave JR. The Impact of High-Deductible Health Plan on Medical Care Spending. Presented at: AcademyHealth annual international meeting; 2011 Jun; Seattle WA.
112. Zhang Yuting, Baik SH, Zhou L, Lave J. Medicare Part D's coverage gap and mental health. Presented at: American Psychiatric Association; 2011 May; Honolulu, Hawaii.
113. Zhang Yuting, Newhouse J, Baiker K. Are Drugs Substitutes or Complements for Intensive (and Expensive) Medical Treatment? Presented at: American Economic Association and Allied Social Science Associations (AEA/ASSA) annual meetings; 2011 Jan 7-9; Denver, CO.
114. Zhang Yuting, Baik SH, Zhou L, Lave J. Medicare Part D's coverage gap and depression. Presented at: 15th NIMH Biennial Research Conference on the Economics of Mental Health: Comparative Effectiveness and Mental Health Care Financing; 2010 Sep 27-28; Washington DC.
115. Zhang Y. The impact of US Medicare prescription drug coverage gap on medication use and spending. Poster presented at: ISPOR 4th Asia-Pacific conference; 2010 Sep; Phuket, Thailand.
116. Zhang Y. Geographic correlation between Medicare pharmacy and medical spending. Poster presented at: International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 4th Annual Asia-Pacific Conference; 2010 Sep; Phuket, Thailand.
117. Zhang Y, Zhou L, Gellad W. Potential Savings from Broad Use of \$4 Generic

- Drugs: 2007 Medical Expenditure Panel Survey. Presented at: AcademyHealth annual international meeting; 2010 Jun 27-29; Boston, MA.
118. Donohue JM, Marcum Z, Zhang Y, Men A, Gellad W, Lave JR, Hanlon JT. Medicare Part D's Impact on Use of High Risk Medications among Older Adults. Presented at: AcademyHealth annual international meeting; 2010 Jun 27-29; Boston, MA.
  119. Zhang Y. Comparing potential strategies to eliminating Medicare Part D's Coverage gap. Poster presented at: AcademyHealth annual international meeting; 2010 Jun 27-29; Boston, MA.
  120. Zhang Y, Lave J, Men A, Day BW, Wang W. Employee Choice of a High Deductible Health Plan Across Multiple Employers. Poster presented at: AcademyHealth annual international meeting; 2010 Jun 27-29; Boston, MA.
  121. Zhang Y, Men A, Wang W, Day B, Lave JR. The Impact of High-Deductible Health Plan on Medical Care Spending. Presented at: AcademyHealth annual international meeting; 2010 Jun 27-29; Boston, MA.
  122. Zhang Y, Men A, Wang W, Day B, Lave JR. The Impact of High-Deductible Health Plan on Medical Care Spending. Presented at: American Society of Health Economists; 2010 Jun; Cornell, Ithaca, New York.
  123. Zhang Y. Comparing potential strategies to eliminating Medicare Part D's Coverage gap. Poster presented at: American Society of Health Economists; 2010 Jun; Cornell, Ithaca, New York.
  124. Zhang Y. Comparing potential strategies to eliminating Medicare Part D's coverage gap. Poster presented at: International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual International Meeting; 2010 May; Atlanta, Georgia.
  125. Zhang Y, Zhou L, Gellad W. Potential savings from broad use of \$4 generic drugs: 2007 Medical Expenditure Panel Survey. Poster presented at: International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual International Meeting; 2010 May; Atlanta, GA.
  126. Donohue JM, Zhang Y, Gellad W, Lave JR, Hanlon JT. Impact of Expanding Pharmacy Benefits on Treatment of Congestive Heart Failure: the case of Medicare Part D. Poster presented at: International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 12th Annual European Congress; 2009 Oct; Paris, France.
  127. Zhang Y, Lave JR, Newhouse JP, Donohue JM. Distribution of Out-of-Pocket Pharmacy Spending among the Elderly Before and After Medicare Part D Prescription Benefits. Poster presented at: International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 12th Annual European Congress; 2009 Oct; Paris, France.
  128. Donohue JM, Zhang Y, Huskamp HA, Gellad W, Safran D. Use of free medicine samples, doctor patient communication and cost-related non-adherence among older adults. Poster presented at: International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 12th Annual European Congress; 2009 Oct; Paris, France.
  129. Donohue JM, Zhang Yuting, Lave J, Reynolds CF. Medicare Part D and Treatment of Depression Among Older Adults. Poster presented at: International Society for Pharmacoeconomics and Outcomes Research

- (ISPOR) 12th Annual European Congress; 2009 Oct; Paris, France.
130. Zhang Y, Lee BY, Donohue JM. The Impact of Medicare Prescription Drug Benefit on Antibiotic Medication Use. Presented at: International Health Economics Association; 2009 Jul; Beijing, China.
  131. Zhang Y, Donohue JM, Lave JR. Value-Based Cost-Sharing for Antihypertensive Medications. Poster presented at: AcademyHealth; 2009 Jun; Chicago, IL.
  132. Zhang Y, Lave J, Donohue JM, Fischer MA, Chernew ME, Newhouse JP. The Impact of Medicare Prescription Drug Benefit on Medication Adherence and Use of Medical Care Services. Poster presented at: AcademyHealth; 2009 Jun; Chicago, IL.
  133. Zhang Y, Lave J, Newhouse JP, Donohue JM. Distribution of Out-of-Pocket Pharmacy Spending among the Elderly Before and After Medicare Part D Prescription Benefits. Presented at: AcademyHealth; 2009 Jun; Chicago, IL.
  134. Zhang Y, Donohue JM, Lave J, Gerald O'Donnell G, Newhouse JP. The Impact of Medicare Part D on Pharmacy and Medical Spending. Presented at: 7th European Conference on Health Economics; 2008 Jul; Roma, Italy.
  135. Zhang Y, Donohue JM, Lave J, Gerald O'Donnell G, Newhouse JP. The Medicare Part D Prescription Benefits: Evidence on Medication Use Patterns, Hospitalization Rates and Medical Spending. Presented at: Academy Health Annual Meeting; 2008 Jun; Washington, DC.
  136. Zhang Y, Adams AS, Ross-Degnan D, Zhang F, Soumerai SB. Economic and Clinical Impacts of Prior Authorization for Antipsychotic and Anticonvulsant Medications among Medicaid Beneficiaries with Bipolar Disorder. Presented at: Academy Health Annual Meeting; 2008 Jun; Washington, DC.
  137. Zhang Y, Adams AS, Ross-Degnan D, Zhang F, Soumerai SB. Economic and Clinical Impacts of Prior Authorization for Antipsychotic and Anticonvulsant Medications among Medicaid Beneficiaries with Bipolar Disorder. Presented at: American Society of Health Economists; 2008 Jun; Chapel Hill, North Carolina.
  138. Zhang Y, Donohue JM, Lave JR, Gerald O'Donnell G, Newhouse JP. Evidence on Medication Use Patterns, Hospitalization Rates and Medical Spending. Presented at: American Society of Health Economists; 2008 Jun; Chapel Hill, North Carolina.
  139. Zhang Y, Donohue JM, Lave JR, O'Donnell G, Newhouse JP. The Impact of the Medicare Part D Prescription Benefits on Pharmacy and Medical Care Expenditures. Presented at: Best New Investigator Podium Presentation Award at the ISPOR 13th Annual International Meeting; 2008 May; Toronto, Canada.
  140. Zhang Y, Adams AS, Ross-Degnan D, Zhang F, Soumerai SB. Economic and Clinical Impacts of Prior Authorization for Antipsychotic and Anticonvulsant Medications among Medicaid Beneficiaries with Bipolar Disorder. Presented at: Society of General Internal Medicine, Finalist for the Hamolsky award; 2008 Apr; Pittsburgh, PA.

## TEACHING

## Graduate Courses

<b>Year(s)</b>	<b>Course Number &amp; Title</b>	<b>Role</b>
2002	Empirical Methods and Statistics for Managers (Statistics for Program Management)	Course Assistant for Prof. Richard Light
2004	Markets and Market Failure (Applied Microeconomics)	Teaching fellow for Prof. Alan Durell
2005	Financial Modeling	Teaching fellow for Prof. Miranda Lam
2005	Introduction to Econometrics	Head teaching fellow for Prof. Samuel Thompson
2006	Financial Modeling	Teaching fellow for Prof. Miranda Lam
2006	Corporate Finance	Teaching fellow for Prof. Efraim Benmelech
2007	Financial Modeling	Teaching fellow for Prof. Miranda Lam
2007	Corporate Finance	Teaching fellow for Prof. Efraim Benmelech
2008 - 2011	HPM 2125, Health Economics	Primary Instructor
2009	HPM 2821 , Current Topics in Health Economics	Session Lecturer
2010	HPM 2821, Current Topics in Health Economics	Session Lecturer
2011 - Present	HPM3505, Empirical Microeconomics with Applications for Healthcare Research	Primary Sole Instructor
1/7/2013 - 4/27/2013	HPM - 3505 - 22412, ADV EMP MICRO MTH APP HLTH RES	Primary Instructor
1/6/2014 - 4/26/2014	HPM - 2037 - 21311, ESSAY-HA	Primary Instructor
1/6/2014 - 4/26/2014	HPM - 3505 - 21509, ADV EMP MICRO MTH APP HLTH RES	Primary Instructor
1/5/2015 - 4/25/2015	HPM - 3505 - 20796, ADV EMP MICRO MTH APP HLTH RES	Primary Instructor
8/31/2015 - 12/19/2015	HPM - 3505 - 29764, ADV EMP MICRO MTH APP HLTH RES	Primary Instructor

## Precepting/Experiential

<b>Year(s)</b>	<b>Course Number &amp; Title</b>	<b>Role</b>
1/2014 - 5/2014	First experience in Research	Primary Instructor

## MENTORING AND ADVISING

## Undergraduate Students

<b>Year(s)</b>	<b>Student's Name &amp; Department/Degree/Discipline</b>	<b>Role</b>
8/2014 – 6/2015	Kritika Kulkarni drug price variation	Research Mentor
1/6/2014 - Present	Hana Hueser	Research Mentor
1/6/2014 - 4/26/2014	Jai Vekeria plan choice on health insurance exchanges	Research Mentor
1/6/2014 - 4/26/2014	Andre LeBrun Cancer drugs	Research Mentor
1/6/2014 - 4/26/2014	Chandni Patel Cancer drugs	Research Mentor
1/6/2014 - 4/26/2014	Marsha Stamatakis Interprofessional collaborative practice	Research Mentor

## Master's Students

<b>Year(s)</b>	<b>Student's Name &amp; Department/Degree/Discipline</b>	<b>Role</b>
8/2014 – 8/2015	Victor Talisa Biostatistics, University of Pittsburgh (8/2015)	Research Advisor, thesis committee member
1/2014 – 4/2015	Qianheng Ma Biostatistics, University of Pittsburgh (4/2015) China Rural Health Insurance	Research mentor
10/1/2013 - 4/30/2014	Yijiong Yang (4/2014), University of Pittsburgh Economic analysis of accountable care organizations	Primary Academic Advisor
6/2011 - 8/2011	Marina Masaki Statistics, Carnegie Mellon University MS (2011)	Research Advisor
5/2011 - 8/2011	Chris Confer, University of Pittsburgh MA (2012)	Research Advisor
4/2010 - 8/2010	Qing Li, University of Pittsburgh MS (2011)	Research Advisor
3/2010 - 2/2011	Yi-Jen Li, University of Pittsburgh MS (4/2010)	Research Advisor
2009 – 2010	Lei Zhou Biostatistics, University of Pittsburgh MS (2010)	Research Advisor and Thesis Committee member

## Doctoral Students

<b>Year(s)</b>	<b>Student's Name &amp;</b>	<b>Role</b>
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	<b>Department/Degree/Discipline</b>	
8/2015 – 8/2016	Fatih Cakmak Health Policy & Management, University of Pittsburgh	Primary Advisor
5/2015 – Present	Siyong Liu Economics, University of Pittsburgh (expected 6/2017) Evaluating the policy effects on preventive care use	Research mentor
1/2016 – Present	Ricky Svoboda Economics, University of Pittsburgh (expected 6/2017) Medicare new delivery and payment system	Research mentor
9/2014 - Present	Lulu Liu Economics, University of Pittsburgh (expected 6/2017) insurance effects on entrepreneurship	Research Mentor, Dissertation Committee Member
2/2014 – 6/2015	Xiaoxi Zhao Economics, University of Pittsburgh (expected 6/2017)	Research mentor
2014 – 6/2016	Conor Lennon Economics, University of Pittsburgh (expected 2016) effects of mandated health insurance on labor market	Dissertation Committee Member
2014 - Present	Mondira Ray School of Medicine, University of Pittsburgh (expected 2018) policy and variation in cancer treatment	Primary research mentor
9/2013 – 8/2015	Johanna Steenrod Bellon Health Policy & Management PhD (8/2015) Interprofessional Practice - Processes and Context	Dissertation Committee member
8/2013 – 7/2015	Inmaculada Hernandez Delso Health Policy & Management, University of Pittsburgh (expected 2016) Pharmaceutical policy and economics	Primary Academic Advisor, Dissertation Committee Chair

6/2011 - 10/2011 Mark Bender, Economics, University of Pittsburgh Research Advisor

1/2010 - 8/2010 Yan Tang Academic Advisor  
Health Policy & Management, University of Pittsburgh

### **Postdoc or Fellow**

<b>Year(s)</b>	<b>Student's Name &amp; Department/Degree/Discipline</b>
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1/2015 - 7/2015	Dingxin Qin, MD School of Medicine, University of Pittsburgh Medication treatment of Atrial Fibrillation
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5/25/2013 - 6/2014	Zhiyuan Hou, PhD Peking University
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8/2011 - 6/2013	Cameron Kaplan, PhD Health Policy & Management, University of Pittsburgh
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8/2011 - 6/2013	Chao Zhou, PhD Health Policy & Management, University of Pittsburgh
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8/2010 - 6/2015	Seo Hyon Baik, PhD Health Policy & Management, University of Pittsburgh
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### **Mentored Faculty**

<b>Year(s)</b>	<b>Faculty Member's Name &amp; Department/Degree/Discipline</b>
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12/2017 - present	Jie Chang, PhD School of Pharmacy, Center for Drug Safety and Policy Research Xi'an Jiaotong University, China
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8/2016 – 8/2018	Inmaculada Hernandez Delso School of Pharmacy, University of Pittsburgh Pharmaceutical outcome research
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5/2015 – 5/2016	Wenxi Tang
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China Pharmaceutical University  
Pharmaceutical economics and health  
policy

2/2015 – 2/2018      Julia Driessen  
Health Policy & Management, University of  
Pittsburgh  
Health economics

8/2014 – 6/2018      Zhiyuan Hou  
Fudan University  
Chinese health policy

2014 – 2018          Cameron Kaplan  
Assistant Professor, The University of  
Tennessee, Memphis Health Science  
Center  
Health Economics

10/2013 – 2016      Hongxia Gao  
Huazhong University of Science and  
Technology  
China Rural Health Policy

2012 – 2015          Shiwei Gong  
Huazhong University of Science and  
Technology  
Pharmaceutical policies

## **SERVICE**

### **Service to Internal Organizations Department Committees**

1/2020-present      Member, Melbourne Institute Advisory Board  
1/2021                  Acting director for the Melbourne Institute  
1/2020-12/2022      Member, Executive Council, Melbourne Institute  
2018-Present        Senior leadership team, Melbourne Institute, Faculty of Business &  
Economics, University of Melbourne  
2018-2021            Faculty search committee, Melbourne Institute  
2011 – 2018         Member, Doctoral program comprehensive exam committee,  
University of Pittsburgh  
2010 – 2018         Member, Doctoral program admission committee, University of  
Pittsburgh  
2009 – 2018         Member, Doctoral program curriculum committee, University of  
Pittsburgh



## Faculty/University Committees

1/2024-3/2024	Member, Hiring committee for Director, Melbourne Institute of Applied Economic & Social Research and Ronald Henderson Chair
1/2020-Present	Member, Faculty Appointments and Promotions Committee (FAPC), Faculty of Business and Economics, University of Melbourne
2/2021-present	Triennial performance review panel member to review about 25 faculty members each year ranking from Level B to E in the Department of Economics, University of Melbourne
2021-present	Investigator, Melbourne Centre for Data Science, University of Melbourne
2020-present	Disability Community of Practice, University of Melbourne
1/2019-1/2020	Member, Faculty Research Committee, Faculty of Business and Economics, University of Melbourne
8/2015 – 6/2018	Member, Faculty Appointment, Promotion, and Tenure Committee, Graduate School of Public Health, University of Pittsburgh
2011 – 6/2018	Member, Planning and Budget Policies Committee, Graduate School of Public Health, University of Pittsburgh
2010 – 6/2018	ad hoc grant reviewer, Center for Health Care Research, University of Pittsburgh
4/2009 – 6/2018	Juror, Dean's Day, Graduate School of Public Health, University of Pittsburgh

## Service to External Organizations

### Public Policy and Programs

1/2019-Present	Advisor (unpaid), Value-based Health Care advisory group at the Victoria Department of Health and Human Services, Australia
2018 -Present	Member, Melbourne Economic Forum
12/2014 - 3/2015	Consulting Advisor, Centers for Medicare & Medicaid Services
2014 – 2018	Technical Reviewer, Workers Compensation Research Institute
2011 – 2012	Technical Expert, Panel for the Centers for Medicare & Medicaid Services, Center for Strategic Planning, Policy and Data Analysis Group
12/2010 - 12/2010	Report reviewer, The Medicare Payment Advisory Commission (MedPAC)
9/2010 - 12/2012	Unpaid Consultant, Institute of Medicine's Committee on Geographic Variation in Health Care Spending and Promotion of High-Value Care
6/2008 - 6/2008	Expert, Invited special advisory session on Medicare Part D design to senior advisors at the Centers for Medicare & Medicaid Services

### Professional Practice

2021-present	Assessor for grant applications, Australian Research Council
2021-	Economics of Genomics and Precision Medicine (Econ-Omics) interest group member, the International Health Economics

	Association (iHEA)
1/2013	Chair and Organizer, “Plan Choice and Switching Costs in Health Insurance Market” at the American Economic Association and Allied Social Science Associations (AEA/ASSA) annual meetings, San Diego, USA
7/2011	Chair, “Access to Drugs” session at the International Health Economics Association (iHEA), Toronto, Canada
7/2011	Chair, “Generic Drugs” session at the International Health Economics Association (iHEA), Toronto, Canada
7/2011	Chair, “Geographic Inequality” session at the International Health Economics Association (iHEA), Toronto, Canada
6/2010	Chair, American Society of Health Economists (ASHE) session “Drug Cost”
6/2010	Co-Chair, AcademyHealth

### International External Committees

June 2021-present	Member, Nominating Committee for the upcoming Director and Presidential elections for the International Health Economics Association (iHEA)
1/2025-12/2026	Chair, the Arrow Award Committee, the International Health Economics Association (iHEA), highest award in health economics, which awards an annual prize in honour of Nobel Laureate Kenneth Arrow for the best paper in the field of health economics
1/2023-12/2024	Co-chair, the Arrow Award Committee, the International Health Economics Association (iHEA)
1/2021-12/2022	Member, the Arrow Award Committee, the International Health Economics Association (iHEA), highest award in health economics
2021	Programme chair in the evaluation of policy, programs and health system performance for the International Health Economics Association Congress 2021
2023	Programme chair in the evaluation of policy, programs and health system performance for the International Health Economics Association Congress 2023
2019-present	Founding Member, COAS, <i>International Consortium Against the overuse of Opioids in Surgery</i>
2012 – 2014	Scientific Committee Member, European Conference on Health Economics Scientific Committee
2011 – 2015	Scientific Committee Member, American Society of Health Economists (ASHEcon)
2009 – 2015	Scientific Committee Member, the International Health Economics Association