

CURRICULUM VITAE

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EDUCATION AND TRAINING

Undergraduate

	Renmin University of China, Beijing, China	BS	Economics
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Graduate

2007	Harvard University Cambridge, MA	PhD	Health Policy (Economics track)
	Harvard University Cambridge, MA	MS	Health Policy & Management

APPOINTMENTS AND POSITIONS

Academic

2009-	Graduate Faculty Assistant Professor	University of Pittsburgh
2007-	Assistant Professor	Health Policy & Management, Graduate School of Public Health, University of Pittsburgh

MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

2006-present	American Economic Association
2006-present	Academy Health
2006-present	Association for Public Policy Analysis and Management
2007-present	American Society of Health Economists
2007-present	International Health Economics Association
2008	Society of General Internal Medicine

HONORS/AWARDS

March 2009	The Fourth Adam Smith Award – Excellence in Mental Health Policy and Economics Research Award, awarded by the International Center for Mental Health Policy and Economics
May 2008	Best New Investigator Podium Presentation Award at the ISPOR 13th Annual International Meeting, Toronto, Canada
April 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
	Outstanding College Graduate of Beijing
	<i>summa cum laude</i> , Renmin University of China

PROFESSIONAL ACTIVITIES

1. Teaching

a. Courses Taught prior to GSPH

Spring, 2007	Corporate Finance, Harvard College, Teaching fellow for Prof. Efraim Benmelech
Summer, 2006	Financial Modeling, Harvard Summer School, Teaching fellow for Prof. Miranda Lam
Spring, 2006	Corporate Finance, Harvard College, Teaching fellow for Prof. Efraim Benmelech
Summer, 2005	Financial Modeling, Harvard Summer School, Teaching fellow for Prof. Miranda Lam
Spring, 2005	Introduction to Econometrics, Harvard College, Head teaching fellow for Prof. Samuel Thompson
Fall, 2004	Markets and Market Failure (Applied Microeconomics), Harvard's John F. Kennedy School of Government, Teaching Fellow for Prof. Alan Durell
Fall, 2002	Empirical Methods and Statistics for Managers (Statistics for Program Management), Harvard's John F. Kennedy School of Government, Course Assistant for Prof. Richard Light

b. Teaching at GSPH

Years Taught	Course Number: Title	Hours, credits Average Enrollment	Role in course Primary/Coordinator
Fall, 2008	HPM 2125: Health Economics	3 hrs/week 3 credits 15 students	Primary
The purpose of this course is to develop conceptual and analytical skills and competences in the application of microeconomic theory to issues surrounding the management, organization and delivery of medical services.			
Spring 2009	HPM 2821: Current Topics in Health Economics	2/biweekly 15 students	Session Lecturer

c. Other Teaching (lectures, tutorials and continuing education courses)

Date(s)	Type of Teaching	Title
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2. Research and Training

a. Grants and Contracts Received

Principal Investigator or PI of sub-contract

Years Inclusive	Grant and/or Contract Number and Title	Source	Annual Direct Costs	% Effort
2007-2009	Effects of Prior Authorization of New Medications among Medicaid Beneficiaries with Bipolar Disorder	RWJ/HCFO	\$231,641	9%
2009-2010	Fill the Gap: Modeling Total Medicare Spending among the Elderly	GSPH, University of Pittsburgh	\$20,000	20%

Co-Principal Investigator

Years Inclusive	Grant and/or Contract Number and Title	Source	Annual Direct Costs	% Effort
2008-2009	Evaluate Economic and Clinical Effects of High-Deductible Health Plan	Highmark Inc.	\$28,000	5%

Co-Investigator on Grants

Years Inclusive	Grant and/or Contract Number and Title	Source	Annual Direct Costs	% Effort
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b. Invited Lectureships and Major Seminars Related to Your Research

Date	Title of Presentation	Venue
June 2008	Impact of Medicare Part D on pharmacy and medical spending Effects of Coverage gap	Invited special seminar to senior advisors at the Centers for Medicare & Medicaid Services

c. Other Research and Training Activities

Date	Position	Description of Activity
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PUBLICATIONS

1. Refereed Articles

1. Huskamp HA, Frank RG, McGuigan K, **Zhang Y**. The Impact of A Three-Tier Formulary on Demand Response for Prescription Drugs. *Journal of Economics and Management Strategy*. Fall 2005. 14(3): 729-753.
2. **Zhang Y**, Soumerai SB. Do Newer Prescription Drugs Pay for Themselves? A Reassessment of the Evidence. *Health Affairs*. May/June 2007. 26(3): 880-886.
3. **Zhang Y**. Cost-saving Effects of Atypical Antipsychotics for Long-term Treatment for Bipolar Disorder. *Journal of Mental Health Policy and Economics*. September 2008. 11(3): 135-146.
4. **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*. February 2009. 28(2): w317-w325. (This was published via a web-exclusive version for timely and high-impact studies on Feb 3 2009. Media coverage included NPR Morning Edition, local NPR WDUQ, KQV and dozens of TV stations, and dozens of international and national newspapers such as Forbes, US News & World Report, Medscape, PostGazette, and KaiserNetwork.)
5. **Zhang Y**, Adams AS, Ross-Degnan D, Zhang F, Soumerai SB. The Effects of Prior Authorization on Medication Use among Medicaid Beneficiaries with Bipolar Disorder. *Psychiatric Services*. April 2009. 60(4): 520-527.
6. **Zhang Y**, Donohue JM, Lave JR, O'Donnell G, Newhouse JP. The Impact of the Medicare Part D Drug Benefits on Pharmacy and Medical Care Spending. *New England Journal of Medicine*. June 2009 (in press)

3. Published Proceedings

1. Authors (same order as publication). Title of Article. *Journal Title*. Year and Date. Volume (Issue): pages.

6. Published Abstracts

Authors (same order as publication). Title of Article. *Journal Title*. Year and Date. Volume (Issue): pages.

- 1 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. Finalist for the Hamolsky award for junior faculty at *the Society of General Internal Medicine*, April 2008
- 2 Zhang Y, Donohue JM, Lave JR, Gerald O'Donnell G, Newhouse JP. The Impact of the Medicare Part D Prescription Benefits on Pharmacy and Medical Care Expenditures. *Best New Investigator Podium Presentation Award at the ISPOR 13th Annual International Meeting*, Toronto, Canada, May 2008
- 3 Zhang Y, Donohue JM, Lave JR, Gerald O'Donnell G, Newhouse JP. The Medicare Part D Prescription Benefits: Evidence on Medication Use Patterns, Hospitalization Rates and Medical Spending. *AcademyHealth* annual meeting, Washington DC, June 2008
- 4 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. *AcademyHealth* annual meeting, Washington DC, June 2008
- 5 Zhang Y, Donohue JM, Lave JR, Gerald O'Donnell G, Newhouse JP. The Medicare Part D Prescription Benefits: Evidence on Medication Use Patterns, Hospitalization Rates and Medical Spending. *American Society of Health Economists*, Chapel Hill, North Carolina, June 2008
- 6 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. *American Society of Health Economists*, Chapel Hill, North Carolina, June 2008
- 7 Zhang Y, Donohue JM, Lave JR, Gerald O'Donnell G, Newhouse JP. The Impact of Medicare Part D on Pharmacy and Medical Spending. *7th European Conference on Health Economics*. Roma, Italy, July 2008
- 8 Zhang Y, Donohue JM, Lave JR, Lee BY. The Impact of Medicare Prescription Drug Benefit on Antibiotic Medication Use. *AcademyHealth*, Chicago, June 2009
- 9 Zhang Y, Lave JR, Donohue JM, Fischer MA, Chernew ME, Newhouse JP. The Impact of Medicare Part D on Medication Adherence and Use of Medical Care Services. *AcademyHealth*, Chicago, June 2009
- 10 Zhang Y, et al Value-Based Cost-Sharing for Antihypertensive Medications chronic. *AcademyHealth*, Chicago, June 2009
- 11 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. *AcademyHealth*, Chicago, June 2009
- 12 Zhang Y, Donohue JM, Lave JR, Lee BY. The Impact of Medicare Prescription Drug Benefit on Antibiotic Medication Use. *International Health Economics Association (iHEA)*, Beijing, China, July 2009

7. Invited Podium Presentations

- 1 **Zhang Y.** Economic and Clinical Impacts of Prior Authorization for Antipsychotic and Anticonvulsant Medications among Medicaid Beneficiaries with Bipolar Disorder. *Finalist for the Hamolsky award for junior faculty at the Society of General Internal Medicine.* Pittsburgh PA, April 2008
- 2 **Zhang Y.** The Medicare Part D Prescription Benefits: Evidence on Medication Use Patterns, Hospitalization Rates and Medical Spending. Health Services Research Seminar Series, University of Pittsburgh, April 2008
- 3 **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. *Best New Investigator Podium Presentation Award at the ISPOR 13th Annual International Meeting.* Toronto, Canada, May 2008
- 4 **Zhang Y,** et al. The Medicare Part D Prescription Benefits: Evidence on Pharmacy and Medical Care Expenditures and Coverage Gap. *Centers for Medicare and Medicaid Services,* Washington DC, June 2008
- 5 **Zhang Y,** et al. The Medicare Part D Prescription Benefits: Evidence on Medication Use Patterns, Hospitalization Rates and Medical Spending. *AcademyHealth.* Washington DC, June 2008
- 6 **Zhang Y,** et al. Economic and Clinical Impacts of Prior Authorization for Antipsychotic and Anticonvulsant Medications among Medicaid Beneficiaries with Bipolar Disorder. *American Society of Health Economists.* Durham, North Carolina, June 2008
- 7 **Zhang Y,** et al, The Medicare Part D Prescription Benefits: Evidence on Medication Use Patterns, Hospitalization Rates and Medical Spending. *American Society of Health Economists.* Durham, North Carolina, June 2008
- 8 **Zhang Y,** Donohue JM, Lave JR, O'Donnell G, Newhouse JP. The Impact of Medicare Part D on Pharmacy and Medical Spending. *7th European Conference on Health Economics.* Roma, Italy, July 2008
- 9 **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. *AcademyHealth,* Chicago, June 2009
- 10 **Zhang Y,** Donohue JM, Lave JR, Lee BY. The Impact of Medicare Prescription Drug Benefit on Antibiotic Medication Use. *International Health Economics Association (iHEA).* Beijing, China, July 2009

7. Poster Presentations (numerous not listed in detail)

1. (As applicable) Authors (same order as publication). Title of Abstract or Presentation. (*Journal Title*. Year and Date. Volume (Issue): pages. OR Title of Meeting/Conference/etc., Location, Date.)

2. Service (Professionally Related)

a. University/Institute of Higher Learning

Years	Committee	Position
Years served	Committee, including committee service, committee chairs, administrative appointments and assignments (indication of standing or ad hoc committee)	Position (indication of elected or appointed)
April 2009	Juror for Dean's Day	

b. Manuscript and Other Document/Publication Review

Dates	Journal Title
2007-present	Regular reviewer for <i>Health Affairs</i>
2007	<i>Journal of Aging and Health</i>
2007	<i>Health Policy</i>
2008-2009	<i>American Journal of Managed Care</i>
2009	<i>Health Services Research</i>