

Chenghui Li, Ph.D.

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University of Arkansas for Medical Sciences
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Contact Information

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EDUCATION

- May 2005 **Doctor of Philosophy, Economics**
Indiana University, Bloomington, Indiana
- December 2001 **Master of Arts, Economics**
Indiana University, Bloomington, Indiana
- May 1998 **Bachelor of Science, Economics** (Minor: Mathematics)
Saint Vincent College, Latrobe, Pennsylvania

Poster-Doctoral Training

- June 2005 – July 2006 **Post-Doctoral Fellowship, Pharmacoeconomics and Outcome Research**
Rutgers University, Piscataway, New Jersey
- Spring 2009 **MBL/NLM Course Fellow, Medical Informatics**
Marine Biological Laboratory, Woods Hole, Massachusetts
Sponsored by the National Library of Medicine

FIELDS OF SPECIALIZATION

Applied Econometrics, Pharmacoeconomics, Health Economics, Biostatistics

ACADEMIC POSITIONS

- July 2012-Present **Associate Professor**
Division of Pharmaceutical Evaluation and Policy
College of Pharmacy, Department of Pharmacy Practice
University of Arkansas for Medical Sciences
Little Rock, Arkansas
- November 2006-June 2012 **Assistant Professor**
Division of Pharmaceutical Evaluation and Policy
College of Pharmacy, Department of Pharmacy Practice
University of Arkansas for Medical Sciences
Little Rock, Arkansas
- February 2007-February 2015 **Associate Investigator**
Center for Mental Healthcare and Outcomes Research (CeMHOR)
Central Arkansas Veterans Healthcare System
North Little Rock, Arkansas
- July 2005 – July 2006 **Post-Doctoral Associate**

Ernest Mario School of Pharmacy
Rutgers University
Piscataway, New Jersey

January 2002 – August 2003 **Research Assistant**
Economics Department
Indiana University
Bloomington, Indiana

August 2000 – December 2001 **Associate Instructor**
Economics Department
Indiana University
Bloomington, Indiana

August 1998 – May 2000 **Teaching Assistant**
Economics Department
Indiana University
Bloomington, Indiana

TEACHING

UAMS College of Pharmacy, Little Rock, Arkansas

Graduate Student Curriculum

- **Course Coordinator**

PHSC 5383: Applied Health Econometrics, (3 credit hours, Sole Instructor)

Overview of the most commonly used set of econometrics models in health services research using STATA. Advised students on their term papers and abstract submissions of these papers for conference presentations.

Offered:

- Fall 2007: 2 PEP Master Students and 1 COPH Ph.D. Student
- Fall 2009: 2 PEP Master Students and 2 COPH Ph.D. Students
- Fall 2012: 6 PEP Master Students
- Fall 2014: 1 PEP Ph.D. Student
- Fall 2016: 5 PEP Ph.D. Student and 1 Master Student

PHSC 5191: Pharmaceutical Evaluation and Policy Seminar, (1 credit hour)

Developed syllabus, identified reading assignments with a theme for attendees, advised students on their presentations of those articles, and invited and coordinated with college seminar coordinators for outside speakers.

Offered:

- Spring 2007: 3 PEP Master Students (“Topics in Econometrics”)
- Fall 2008: 5 PEP Master Students (“Pharmacoepidemiology studies: research design, potential biases and confounding”)
- Fall 2010: 4 PEP Master Students (“Comparative effectiveness studies and Statistical analysis tools”)
- Spring 2012: 5 PEP Mater Students (“Pharmacoepidemiology studies using secondary database”)

- Fall 2013: 3 PEP Ph.D. Students and 1 Master Student (“Systematic Review and Meta-Analysis”)
- Fall 2015: 7 PEP Ph.D. Students and 1 Master student (Presentations)
- **Course Instructor**

Lecture on Power Analysis in PHPR 5323: Foundations of Pharmaceutical Evaluation and Policy Research Methods

Offered:

- Fall 2006: (1 hour)
- Fall 2007: (3 hours)
- Fall 2008: (3 hours)
- Fall 2009: (3 hours)
- Fall 2011: (3 hours)
- Fall 2013: (3 hours)
- Fall 2015: (3 hours)
- Fall 2017: (3 hours)

Professional Pharm.D. Curriculum

- **Course Instructor**

PHPR 5642: Evidence-Based Medicine, Biostatistics, and Pharmacoeconomics (Biostatistics portion).

Fully responsible for the Biostatistics portion of the course. Developed 7 online learning modules using *SoftChalk*, in-class discussion/exercises sessions using *Turning Points* Technology, and homework assignments using course management software such *Blackboard learn* or *WebCT*; Managing all aspects of Biostatistics portion of the course using course management software. Approximately 100-120 P3 students per class. Since Fall 2011, instructions included distance learning for students at Northwest campus.

Offered:

- Fall 2009 (14/41 hours)
- Fall 2010 (17/45 hours)
- Fall 2011 (16/44 hours)
- Fall 2012 (16/44 hours)
- Fall 2013 (13/40 hours)
- Fall 2014 (11/41 hours)
- Fall 2015 (11/44 hours)
- Fall 2017 (17/51 hours)

PHPR 5642: Evidence-Based Medicine and Pharmacoeconomics

For transition from Drug Lit course for P2 students to Evidence-Based Medicine course for P3 Students.

Offered:

- Fall 2008: (2-hour lecture on Regression Analysis and 1-hour lecture on Survival Analysis)

PHPR 4613: Drug Lit/Biostatistics (Part II: Biostatistics)

Fully responsible for the Biostatistics portion of the course. Independently developed lectures, homework assignments, exams; managed the Biostatistics portion of course using WebCT. Approximately 90-120 P2 students per class.

Offered:

- Spring 2007 (24/48 hours)
- Spring 2008 (24/48 hours)

Economics Department, Indiana University, Bloomington, Indiana

Undergraduate Curriculum

- **Course Coordinator:** Spring 2001, Summer, 2001, Fall 2001
Independently taught the following courses, full teaching responsibility, including the design of course materials, assignments and exams, grading and student advising
 - **Principles of Microeconomics:** Full teaching responsibility, approximately 45 students
 - **Principles of Macroeconomics:** Full teaching responsibility, approximately 45 student
 - **Statistics for Business and Economics (Intensive Summer Session):** Full teaching responsibility, approximately 25 students
- **Course Instructor (Lab):** Fall 2000
 - **Statistics for Business and Economics:** Taught four groups of students in lab sessions using Excel, average of 40 students each group

MASTER STUDENT THESIS ADVISORY COMMITTEE

As Major Advisor

Arpit Kashyap **Masters Thesis Defended Spring 2013**
Thesis Title: Antipsychotic Polypharmacy Use in Commercially Insured Pediatric Antipsychotic Users: A Retrospective Cohort Study
Committee Chair

As Committee Member

Robert Conrad **Masters Thesis Defended Spring 2007**
Thesis Title – Impact of 3-Tier Prescription Copayment Implementation on Prescription Initiation Behavior of Military Beneficiaries
Committee Member (Chair: Bradley Martin)

Amit Bodhani **Masters Thesis Defended Fall 2008**
Thesis Title - Evaluating Medicare Beneficiaries' Satisfaction with Medication Therapy Management Services in Community Pharmacies
Committee Member (Chair: Donna West)

Kejal Parikh **Masters Thesis Defended Fall 2008**
Thesis Title – Impact of an inhaled corticosteroid preferred drug list on utilization, costs, and adherence in Arkansas Medicaid
Committee Member (Chair: Bradley Martin)

Rukesh Luthra **Masters Thesis Defended Fall 2009**
Thesis Title – Comparison of Costs, Resource Utilization and Injuries among Depressed Patients Treated With Pharmacotherapy or Psychotherapy or Combined Therapy

Committee Member (Chair: Qayyim Said)

Shavari Bhurke

Master Thesis Defended Spring 2011

Thesis Title: The Effect of Interaction between Clopidogrel and Proton Pump Inhibitors on Adverse Cardiovascular Outcomes in Patients with Acute Coronary Syndrome

Committee Member (Chair: Qayyim Said)

Anand Shewale

Masters Thesis Defended Spring 2014

Thesis Title – Comparison of two atrial fibrillation decision support tools used to guide anticoagulation therapy for patients with nonvalvular atrial fibrillation

Committee Member (Chair: Bradley Martin)

Joshua Brown

Masters Thesis Defended Spring 2014

Thesis Title - Comparative effectiveness of inappropriate prescribing criteria – Beers 2003, Beers 2012 and STOPP Criteria – in a large administrative claims database

Committee Member (Chair: Bradley Martin)

Anuj Shah

Ph.D. Thesis (Proposal Presented May, 2017)

Thesis Title – Impact of Medicaid expansion under ACA on inpatient and emergency room utilization and Substance Use Disorder treatment

Committee Member (Chair: Bradley Martin)

Corey Hayes

Ph.D. Thesis (Proposal Presented November 13, 2017)

Thesis Title – Impact of Opioid Dosing Strategies on Pain Scores, Overdoses, Substance Use Disorders, and Healthcare Utilization

Committee Member (Chair: Bradley Martin)

Niranjan Kathe

Ph.D. Thesis

Thesis Title – Impact of expansion via QHP on the access to care and quality for pre-existing Medicaid patients

Committee Member (Chair: Jacob Painter)

Rebecca A. Raciborski (Pope)

COHP Ph.D. Thesis (Defended on April 25, 2017)

Dissertation Title: Use of the Emergency Department and Time Spent Waiting for Treatment: A Health Systems Perspective on Care for Individuals with Mental Illness

Committee Member (Chair: Mick Tilford)

Other Student Project Advising

Sharla Smith

College of Public Health Ph.D. Student

Project Title: The provision of specific programmatic services and local public health spending

RESEARCH

Refereed Original Research Journal Publications

32. Matthews, EE, Li C, Long CR, Jean-louis MN, Martin B, Mcelfish PA. Sleep Deficiency among Native Hawaiian/Pacific Islander, Black, and White Americans and the Association with Cardiometabolic Diseases:

Analysis of the National Health Interview Survey. Sleep Health. Journal of the National Sleep Foundation. (Revision submitted on 12/16/2017)

31. Hayes C, **Li C**, Li X, Shah A, Kathe N, Bhandari N, Payakachat N. Health-Related Quality of Life among Chronic Opioid Users, Non-Chronic Opioid Users, and Non-Opioid Users with Chronic Noncancer Pain. Health Services Research. (Revision submitted on 12/11/2017; Accepted 1/2/2018)

30. Casciano J, Krishnan J, Dotiwala Z, **Li C**, Sun SX. Clinical and Economic Burden of Elevated Blood Eosinophils in Patients With and Without Uncontrolled Asthma. J Manag Care Spec Pharm. 2017 Jan;23(1):85-91. doi: 10.18553/jmcp.2017.23.1.85.

29. Progression to Uncontrolled Severe Asthma: A Novel Risk Equation. Casciano J, Krishnan J, Small MB, **Li C**, Dotiwala Z, Martin BC. J Manag Care Spec Pharm. 2017 Jan;23(1):44-50. doi: 10.18553/jmcp.2017.23.1.44.

28. Hammond DA, Smith MN, **Li C**, Hayes SM, Lusardi K, Bookstaver PB. Systematic Review and Meta-Analysis of Acute Kidney Injury Associated with Concomitant Vancomycin and Piperacillin/tazobactam. Clin Infect Dis. 2017 Mar 1;64(5):666-674. Epub 2016 Dec 10. Review.

27. Shafeeq H, Hammond DA, Swanson JM, **Li C**, Devlin JW. Publication of PGY-2 critical care resident research projects: practices and perceptions of recent graduates. American Journal of Pharmaceutical Education (Published online ahead of print: <http://www.ajpe.org/doi/pdf/10.5688/ajpe6515>).

26. Swanson JM, Shafeeq H, Hammond DA, **Li C**, Devlin JW. Association between residency director perceptions, program and research mentor characteristics, and successful publication of the PGY2 primary research project. Am J Health-Syst Pharm. [Accepted for publication]

25. Painter JT, Martin BC, **Li C**, Bodhani A, Pyne JM (2017) Genetic Testing for CYP-2D6 Polymorphism Prior to Selective Serotonin Reuptake Inhibitor Prescribing: Results from a Decision Analysis Model. J Psychiatry Cogn Behav: JPCB-123. (Received Date: 27 June, 2017; Accepted Date: 3 August, 2017; Published Date: 11 August, 2017)

24. Julian Casciano Jerry Krishnan , Mary Buatti Small , Philip O Buck , Gokul Gopalan , **Chenghui Li** , Robert Kemp , Zenobia Dotiwala. Burden of Asthma with Elevated Blood Eosinophil Levels. BMC Pulmonary Medicine 2016 (Submitted to Journal of Managed Care & Specialty Pharmacy on May 14, 2015; Rejected; Resubmitted to BMC Pulmonary Medicine, published online 7/13/2016)

23. Seth Heldenbrand, **Chenghui Li**, Rosemary P Cross, Kelly A DePiero, Travis B Dick, Kara Ferguson, Miae Kim, Erin Newkirk, Jeong M Park, Janice Sudaria-Kerr, Eric Tichy, Kimi R Ueda, Renee Weng, Jesse Wisniewski, Steven Gabardi. Multicenter Evaluation of Efficacy and Safety of Low-Dose vs. High-Dose Valganciclovir for Prevention of CMV Disease in Donor and Recipient Positive (D+/R+) Renal Transplant Recipients. (Submitted to American Journal of Transplantation (AJT) on July 25, 2015, rejected on August 15, 2015; resubmitted to Transplant Infectious Disease, accepted on June 29, 2016)

22. Gubbins PO, **Li C**. The influence of influenza and pneumococcal vaccines on community acquired pneumonia (CAP) outcomes among elderly patients. Current Infectious Diseases Reports, 2015 Dec;17(12):49. doi: 10.1007/s11908-015-0505-6. PMID: 26446610. (Invited Review) (Submitted on 9/2/2015. Accepted on Oct 12, 2015).

21. Shewale A, Johnson JT, **Li C**, Nelsen DA, Martin BC. Net clinical benefits of guidelines and decision tool recommendations for oral anticoagulant use among patients with atrial fibrillation. Journal of Stroke and Cerebrovascular Diseases. 2015 Dec;24(12):2845-53. doi: 10.1016/j.jstrokecerebrovasdis.2015.08.019. Epub 2015 Oct 21. (Submitted on 6/30/2015, Accepted on August 19, 2015)

20. Shewale A, Borse M, Brown J, **Li C***. Mental health status of varenicline and bupropion users during an initial quit attempt compared to current smokers, other quitters, and non-smokers. *Drug Alcohol Depend*. 2015 Sep 1;154:132-8. doi: 10.1016/j.drugalcdep.2015.06.028. Epub 2015 Jun 27. (Submitted to *Addiction* on 1/18/2015, rejected; resubmitted to *Drug and Alcohol Dependence* on April 27, 2015, Revision 1 submitted 6/10/2015; Accepted on 6/15). (Corresponding author)
19. Brown JD, Hutchison LC, **Li C**, Painter JT, Martin BC. Predictive validity of the Beers and STOPP criteria to detect adverse drug events, hospitalizations, and emergency department visits in the United States. *Journal of the American Geriatrics Society* (JAGS). (revision request send 4/20/2015, Accepted on 7/20/2015).
18. Shewale A, Johnson J, **Li C**, Nelsen D, Martin BC. Variation in anticoagulant recommendations by the guidelines and decision tools among patients with atrial fibrillation. *Healthcare*, 2015; 3(1): 130-145. (Submitted on 12/06/2014; Major Revision review received 01/06/2015, Accepted on 2/19/2015, Published online 3/5/2015).
17. **Li C**, Gubbins PO, Chen GQ. Prior Pneumococcal and Influenza Vaccinations and in-Hospital Outcomes for Community-Acquired Pneumonia in Elderly Veterans. *Journal of Hospital Medicine*, Feb 13, 2015. doi: 10.1002/jhm.2328. [Epub ahead of print]. (Submitted on 7/17/2014, Accepted on 1/14/2015)
16. Casciano JP, Dotiwala Z, Kemp R, **Li C**, Cai J, Preblich R. Economic burden of recurrent venous thromboembolism: analysis from a U.S. hospital perspective. *American Journal of Health-System Pharmacy*, Feb 15, 2015; V(72): 291-300. doi: 10.2146/ajhp140204. (Submitted on March 31, Accepted on September 5, 2014)
15. Wang J, **Li C**, Jia C, Liu Y, Liu J, Yan X, Fang Y. Smoking, smoking cessation, and tobacco control in rural China: a qualitative study in Shandong Province. *BMC Public Health*, 2014 Sep 4;14:916. doi: 10.1186/1471-2458-14-916. (Corresponding author)
14. Li C, **Li C**, Forsythe L, Lerro C, Soni A. Mental health services utilization and expenditures among cancer survivors in the U.S. *Journal of Cancer Survivorship*, March 2015, Volume 9, Issue 1, pp 50–58 (Accepted 07/22/2014)
13. Viverito K, Owen RR, Mittal DM, **Li C**, Williams S. Management of New Hyperglycemia in Patients Prescribed Antipsychotics. *Psychiatric Services* 2014 Sep 2. doi: 10.1176/appi.ps.201300514. [Epub ahead of print] (Accepted on 5/16/14).
12. Brown J, **Li C***. Characteristics of online pharmacy users in a nationally representative sample. *J Am Pharm Assoc*. 2014; 54(3):289–294. doi: 10.1331/JAPhA.2014.13169 (Corresponding author)
11. Mittal DM, **Li C**, Viverito K, Williams S, Landes RD, Thapa PB, Owen RR. Monitoring for Metabolic Side-Effects Among Outpatients with Dementia Receiving Antipsychotics. *Psychiatric Services* 2014 Sep 1;65(9):1147-53. doi: 10.1176/appi.ps.201300317.. (Accepted on 1/2/2014, Epub June, 2014).
10. **Li C**, Martin BC, Cummins DF, Laquesha LM, Frech-Tamas F, Yadao AM. Ambulatory resource utilization and cost for gout in the US. *American Journal of Pharmacy Benefits*. 2013; 5(2):e46-e54
9. Mittal D, **Li C**, Williams S, Viverito K, Owen RR. Do veterans receive recommended monitoring for metabolic side effects when prescribed antipsychotics? *Psychiatric Services*, 2013; 64:28–35.
8. Bhurke S, Martin BC, **Li C**, Franks AM, Bursac Z, Said Q. The effect of interaction between clopidogrel and proton pump inhibitors on adverse cardiovascular outcomes in patients with acute coronary syndrome. *Pharmacotherapy*, September 2012; 32(9): 809-818.
7. **Li C**, Dresler CM. Medicaid Coverage and Utilization of Covered Tobacco-Cessation Treatments

The Arkansas Experience. *American Journal of Preventive Medicine*, June 2012; 42(6):588-95.

6. Kashyap A, **Li C***. Trend in utilization of management strategies for newly diagnosed atrial fibrillation patients in US: 1999 – 2008. *Journal of Pharmacy Practice*, April 2012; 25(2): 151-159. (Corresponding author)

5. **Li C**, Mittal D, Owen RR. Impact of patients' pre-existing metabolic risk factors on the choice of antipsychotics by office-based physicians. *Psychiatric Services*, 2011; 62(12): 1477-1484.

4. **Li C**. Use of health information technology by office-based physicians: comparison of two contemporaneous public-use physician surveys. *Perspectives in Health Information Management*, 2011, Fall Issue.

3. **Li C**, Martin BC. Trends in emergency department visits attributable to acetaminophen overdoses in the United States: 1993–2007. *Pharmacoepidemiology and Drug Safety*, 2011 Aug; 20(8): 810-818.

2. **Li C**, West-Strum D. Patient panel of underserved populations and adoption of electronic medical record systems by office-based physicians. *Health Services Research*. 2010 Aug; 45(4): 963-84.

1. Deb P, **Li C**, Trivedi PK, Zimmer DM. The effect of managed care on use of health care services: Results from two contemporaneous household surveys. *Health Economics*, 2006 July; 15(7): 743-760.

Manuscripts

Kashyap A, Martin BC, Mittal D, **Li C***. Metabolic adverse events associated with antipsychotic polypharmacy vs. antipsychotic monotherapy among new antipsychotic pediatric users (Submit to Journal of American Academy of Pediatric Psychiatry)

Kashyap A, Martin BC, Mittal D, **Li C***. Predictors of Antipsychotic Polypharmacy Use Among the Pediatric Antipsychotic Users (Submit to Psychiatric Services on Oct 5, 2015)

Book Chapter

Li C. Chapter 19: Evaluating Observational Studies, in Principles of Research Design and Drug Literature Evaluation (Edited by RR Aparasu & JP Bentley) (Publish date: 3/14/2014.
<http://www.jblearning.com/catalog/9781284038798/>)

Li C, Said Q. Survival Analysis. In Section 5: Statistical Adjustments/Approaches Edited by Joel Hay. in *Reliability and Validity of Data Sources for Outcomes Research & Disease and Health Management*. Esposito D, ed. *Reliability and Validity of Data Sources For Outcomes Research & Disease And Health Management Programs*. Lawrenceville, NJ: ISPOR, May, 2013.

Li C. Chapter 5: Overview of Statistical Analysis in Biomedical Research. In *Understanding Health Outcomes and Pharmacoeconomics* Edited by MacKinnon GE. Jones & Bartlett Learning, Burlington, MA. September, 2011.

Other Publications

Tilford M, **Li C**, Smith S. The Economic Cost of Health Inequalities in Arkansas. Report to Arkansas Minority Health Commission. April 2014. <http://arminorityhealth.com/wp-content/uploads/2015/03/EconomicCost-HealthInequalitiesArkansas2014.pdf>

PRESENTATIONS

International and National Conferences Presentation (Reviewed)

- **2018**

Tully AP, Jarrell A, Hammond DA, **Li C**, Krueger R. Evaluation of medication errors at the transition of care from an ICU to a non-ICU location. (Star Research Award: 13) Society of Critical Care Medicine Annual Congress. San Antonio, TX. January 25, 2018.

Rech MA, Hammond DA, Holzhausen JM, Horng M, Peppard S, Sokol SS, **Li C**, Van Berkel MA, SCCM-CPP Section. International survey of thrombolytic use for treatment of pulmonary embolism. (Platform number: XX) Society of Critical Care Medicine Annual Congress. San Antonio, TX. January 2018.

Rech MA, Hammond DA, Holzhausen JM, Horng M, Peppard S, Sokol SS, **Li C**, Van Berkel MA, SCCM-CPP Section. International survey of thrombolytic use for treatment of pulmonary embolism: physician/pharmacist perceptions. (Platform number: XX) Society of Critical Care Medicine Annual Congress. San Antonio, TX. January 2018.

Flannery A, Hammond DA, Oyler D, **Li C**, Wong A, Smith A, Juang P, SCCM-CPP Section. Vancomycin dosing practices among critical care pharmacists: a survey of SCCM pharmacists. (Platform number: 603) Society of Critical Care Medicine Annual Congress. San Antonio, TX. January 2018.

- **2017**

Yeo QM, **Li C**, Olsen K, Hammond DA. Impact of chronic hypertension on time to goal mean arterial pressure and clinical outcomes in critically ill patients with septic shock requiring vasopressors. European Society of Intensive Care Medicine LIVES Conference. Vienna, Austria, September 27, 2017.

Kathe NJ, Bhandari NR, Chopra DA, Moore G, **Li C**, Goudie A, Martin BC. Contrasting non-emergent care delivered in emergency departments and urgent care centers to Arkansas Medicaid and private option enrollees (PHP86, D13), ISPOR 22nd Annual International Meeting May 20-24, 2017; Boston, MA, USA

Chopra DA, Bhandari NR, Kathe N, Shah AB, Moore G, **Li C**, Thompson J, Martin BC. Differences in opioid utilization between commercially insured and traditional Medicaid for low income adults. (PSY115, O14) ISPOR 22nd Annual International Meeting May 20-24, 2017; Boston, MA, USA

Capps N, **Li C**, Matthews E, Tsai P. (2017). Secondhand smoke and cervical cancer: Feasibility analysis of NHANES data. Evidence-Based Practice Forum 2017: Translating Research into Practice, Little Rock, AR, November 9, 2017.

2016

Shah A.B., Kathe N., Moore G., **Li C.**, Said Q., Goudie A., Thompson J., Martin B.C. Determining the feasibility of using a regression discontinuity approach to compare inpatient utilization between medicaid fee for service and commercially obtained coverage in the aca medicaid expansion population. International Society for Pharmacoeconomics and Outcomes Research International Meeting. Washington, DC, USA. May 25, 2016. (Value in Health, 19 (3), A260).

Martin BC, Shah AB, Kathe N, Moore G, **Li C**, Said Q, Goudie A, Thompson J. Determining The Feasibility of Using a Regression Discontinuity Approach to Compare Emergency Room Utilization Between Medicaid Fee-For-Service And Commercially Obtained Coverage In The ACA Medicaid Expansion Population. International Society for Pharmacoeconomics and Outcomes Research International Meeting. Washington, DC, USA. May 25, 2016. (Value in Health, 19 (3), A260).

Swanson J, Shafeeq H, Hammond DA, **Li C**, Devlin J, CPP Section. Critical care pharmacy resident research publication: residency directors perceptions and practices. (Poster number: 221) Society of Critical Care Medicine Annual Congress. Orlando, FL, February 20, 2016.

Shafeeq H, Hammond DA, Swanson J, **Li C**, Devlin J, CCP Section. Critical care pharmacy resident research publication: practices and perceptions of graduates. (Poster number: 225) Society of Critical Care Medicine Annual Congress. Orlando, FL, February 20, 2016.

- **2015**

Kashyap A, Martin BC, Mittal D, **Li C***. Predictors of Antipsychotic Polypharmacy Use Among the Pediatric Antipsychotic Users. 2015 Annual Research Meeting in Minneapolis, June 14-16, Minneapolis, MN. (Poster Presentation)

Casciano J, Krishnan J, Buatti-Small M, **Li C**, Dotiwala Z. Cost-consequence of eosinophilic asthma among patients treated according to ers/ats guidelines. ISPOR 20th Annual International Meeting, Philadelphia, PA. May 16-20, 2015. (Poster presentation)

Shah AB, **Li C***. Access to a medical home and its impact on healthcare utilization and medical expenditure amongst cancer survivors. ISPOR 20th Annual International Meeting, Philadelphia, PA. May 16-20, 2015. (Poster Presentation)

- **2014**

Casciano J, Small M, Krishnan J, Bajpai S, **Li C**, Dotiwala Z. The association of blood esinophil levels and severe asthma defined by new Guidelines. Annual Scientific Meeting of American College of Allergy, Asthma & Immunology, November 6-10, 2014, Atlanta, GA. (Poster presentation)

Li C. Comparison of Chronic Disease Burden of Chinese in US and in China: Findings from Two Large Nationally Representative Surveys in US and China, ISPE's 30TH Anniversary International Conference on Pharmacoepidemiology & Therapeutic Risk Management (ICPE), October 24-27, 2014, Taipei, Taiwan. (Podium Presentation)

Li C, Li C. Mental Health Needs and Care Utilization by Cancer Type and Time Since Diagnosis in the U.S. 2014 AcademyHealth Annual Research Meeting, June 8-10. San Diego, CA. (Podium Presentation)

Brown J, Painter J, **Li C**, Hutchison L, Martin B. Adverse Drug Events in the Elderly Occurring in Emergency, Inpatient, and Outpatient Departments in an Administrative Claims Database. Poster presented at the 2014 International ISPOR Meeting in Montreal, Canada, May 31-June 4, 2014. Value in Health 17 (3): A155. Podium presentation at the 2014 Southern Pharmacy Administration Conference in Oklahoma City, OK, June 20-22, 2014.

Shewale AR, Nelsen Da, Johnson Jt, **Li C**, Martin BC. Comparison of the guidelines and decision tool recommendations for oral anticoagulant use among patients with atrial fibrillation. 19th ISPOR Annual International Meeting. May 31-June 4, Montreal, Qc, Canada. (Poster Presentation)

Shewale AR, Nelsen DA, Johnson JT, **Li C**, Martin BC. Comparison of atrial fibrillation decision support tools and guidelines used to guide anticoagulation therapy for patients with nonvalvular atrial fibrillation. 19th Ispor Annual International Meeting. May 31-June 4, Montreal, Qc, Canada. (Poster Presentation)

Shewale AR, Nelsen DA, Johnson JT, **Li C**, Martin BC. Net clinical benefit of the 2014 AHA/ACC/HRS Guideline used to guide anticoagulation therapy for patients with Nonvalvular Atrial Fibrillation. An abstract submitted to the Southern Pharmacy Administration Conference (SPAC). Oklahoma City, OK. June 20-22, 2014.

- **2013**

Casciano J, Dotiwala Z, Kemp R, **Li C**, Cai J, Preblich R. The Clinical and Economic Burden of Recurrent Venous Thromboembolism. An Inpatient Perspective. American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibition, December 7-11, 2013, Orlando, Florida. (Poster presentation)

Casciano J, Krishnan J, Small MB, Buck PO, Gopalan G, **Li C**, Kemp R, Dotiwala Z. Economic and Clinical Burden of Severe Asthma in Patients with Elevated Blood Eosinophil Levels. Annual American College of Allergy, Asthma, and Immunology Annual Scientific Meeting, Baltimore, Maryland; Nov 7-11, 2013. (Poster Presentation)

Casciano J, Krishnan J, Small MB, Buck PO, Gopalan G, **Li C**, Kemp R, Dotiwala Z. The Association of Blood Eosinophil Levels and Asthma Severity in the Midwestern United States. Annual American College of Allergy, Asthma, and Immunology Annual Scientific Meeting, Baltimore, Maryland; Nov 7-11, 2013. (Poster Presentation)

Potukuchi, PK, **Li C***. National trends in psychotropic medications use among children with attention deficit hyperactivity disorder (ADHD) in the United States. The 18th Annual International Meeting of International Society for Pharmacoeconomics and Outcomes Research (ISPOR), New Orleans, LA; May 18-22, 2013. (Poster presentation)

Majercak K, **Li C***. Impact of Medicare part d: comparison of health care expenditures and utilization for Medicare patients with diabetes. The 18th Annual International Meeting of International Society for Pharmacoeconomics and Outcomes Research (ISPOR), New Orleans, LA; May 18-22, 2013. (Poster presentation)

Anderson P, **Li C***. The impact of uninsurance duration on prescription drug and emergency department utilization. The 18th Annual International Meeting of International Society for Pharmacoeconomics and Outcomes Research (ISPOR), New Orleans, LA; May 18-22, 2013. (Poster presentation)

Shewale A, **Li C***. Impact of smoking cessation agents on the mental health status. The 18th Annual International Meeting of International Society for Pharmacoeconomics and Outcomes Research (ISPOR), New Orleans, LA; May 18-22, 2013. (Poster presentation)

Doshi P, **Li C***. Comparison of service utilization and associated expenditures between publicly and privately insured children with ASDs. The 18th Annual International Meeting of International Society for Pharmacoeconomics and Outcomes Research (ISPOR), New Orleans, LA; May 18-22, 2013. (Poster presentation)

Brown J, **Li C***. Factors associated with online pharmacy use in a nationally representative sample. The 18th Annual International Meeting of International Society for Pharmacoeconomics and Outcomes Research (ISPOR), New Orleans, LA; May 18-22, 2013. (Poster presentation)

* *As major advisor*

• 2012

Li C, Hudson T, Chen GQ. Prior pneumococcal vaccination and hospitalization for community-acquired pneumonia in elderly veteran. 28th International Conference on Pharmacoepidemiology and Therapeutic Risk Management, August 23-26, Barcelona, Spain. (Poster presentation)

Li C, **Li C**, Forsythe L, Lerro C, Soni A. Mental Health Services Utilization and Expenditure among Cancer Survivors in the United States. 2012 AcademyHealth Annual Research Meeting, June 24-26, 2012, Orlando, FL. (Poster presentation)

Viverito KM, Owen RR, Mittal D, **Li C**, Williams JS. Do Veterans Prescribed Antipsychotics Receive Recommended Monitoring for Metabolic Side Effects? 2012 HSR&D/QUERI National Conference, July 16-19, 2012, Washington DC. (Podium presentation)

Mittal D, Williams S, **Li C**, Viverito K, Owen RR. Do Outpatients with Dementia or Delirium Receive Recommended Monitoring for Metabolic Side Effects When Prescribed Antipsychotics? 2012 American Association for Geriatric Psychiatry Annual Meeting, March 16-19, 2012, Washington DC. (Poster presentation)

Mittal D, Owen RR, **Li C**, Williams S, Viverito K. Rates of Monitoring for Metabolic Side Effects of Antipsychotics at 32 VA Medical Centers. 165th American Psychiatrist Associated Annual Meeting, May 5-9, 2012, Philadelphia, PA. (Poster presentation)

Owen RR, Mittal D, **Li C**, Williams S, Viverito K. Recommendation-Concordant Management of Metabolic Side Effects Associated with Antipsychotic Use in Veterans. 165th American Psychiatrist Associated Annual Meeting, May 5-9, 2012, Philadelphia, PA. (Poster presentation)

- **2011**

Li C, Martin BC, Cummins DF, Laquesha LM, Frech-Tamas F, Yadao AM. Ambulatory resource utilization and cost for gouty arthritis and gouty arthritis attacks. 2011 Annual Scientific Meeting of American College of Rheumatology/ Association of Rheumatology Health Professionals; Chicago, IL, November 4 -9, 2011. (Poster presentation)

Smith S, **Li C***. Provision for programmatic services and local public health spending. 2011 Keeneland Conference, Lexington, KY, April 11-14, 2011 (oral presentation); 2011 AcademyHealth Annual Research Meeting, Seattle, Washington, June 12-14, 2011 (poster presentation); 2011 American Public Health Association Annual Meeting, October 29-November , 2011. (Poster presentation)

Li C, Martin BC. Access to medical home and quality of care in adult diabetes patients. 8th World Congress of International Health Economics Association (IHEA), Toronto, Canada. July 10-13, 2011 (Oral presentation).

Li C, Martin BC. Disparity in access to usual source of care in adult diabetes patients. 2011 AcademyHealth Annual Research Meeting, Seattle, Washington. June 12-14, 2011 (Poster presentation).

Bhurke S, Martin BC, **Li C**, Franks A, Bursac Z, Said Q. The effect of interactions between clopidogrel and proton pump inhibitors on adverse cardiovascular outcomes in commercially insured patients with acute coronary syndrome. The 16th Annual International Meeting of International Society for Pharmacoeconomics and Outcomes Research (ISPOR), Baltimore, MD, May, 2011. (Poster presentation)

Kashyap A, **Li C***. Trend in utilization of management strategies for newly diagnosed atrial fibrillation patients in US: 1999 – 2008. The 16th Annual International Meeting of International Society for Pharmacoeconomics and Outcomes Research (ISPOR), Baltimore, MD, May, 2011 (poster presentation); 2011 International Society for Pharmacoepidemiology, Chicago, IL, August 14-17, 2011. (Poster presentation)

- **2010**

Li C. Meaningful use of electronic health records in physician practices. Workshop on Health IT and Economics (WHITE). October 8-9, 2010; Washington, DC. (Oral presentation)

Li C. Trends in emergency department visits attributable to acetaminophen overdose in the United States: 1993-2007. 3rd Biennial Conference of the American Society of Health Economists (ASHE). Ithaca, New York. June 20-23, 2010. (Poster Presentation).

Said Q, **Li C**. Characteristics and experience of enrollees in Medicare Part-D plans with prescription drug coverage gap.” 3rd Biennial Conference of the American Society of Health Economists (ASHE). Ithaca, New York. June 20-23, 2010. (Poster Presentation)

Said Q, **Li C**, Hasting J. The effect of Medicare Part-D prescription drug coverage gap on medication adherence. 15th Annual International Meeting of International Society of Pharmacoeconomics and Outcome Research (ISPOR), Atlanta, GA. May 15-19, 2010. (Oral Presentation)

Bhurke S, **Li C***. Trends in emergency department visits due to opioid abuse in the united states, 1996-2007. 15th Annual International Meeting of International Society of Pharmacoeconomics and Outcome Research (ISPOR), Atlanta, GA. May 15-19, 2010. (Poster Presentation)

Luthra R, Said Q, Helm ME, **Li C**. Association of patient characteristics with the use of pharmacotherapy, psychotherapy and combined treatment for depression. 15th Annual International Meeting of International Society of Pharmacoeconomics and Outcome Research (ISPOR), Atlanta, GA. May 15-19, 2010. (Poster Presentation)

Luthra R, Said Q, **Li C**, Helm ME. Comparison of costs and healthcare utilizations in pharmacotherapy, psychotherapy, and combined therapy groups for treatment of depression. 15th Annual International Meeting of International Society of Pharmacoeconomics and Outcome Research (ISPOR), Atlanta, GA. May 15-19, 2010. (Poster Presentation)

Li C, Mittal D, Smith J, Williams JS, Owen RR. Patterns of new antipsychotic prescribing in VISN 16. 2010 HSR&D National Meeting on Mental Health And Substance Use Disorders.” VA Health Services Research and Development (HSR&D) National Meeting on Mental Health and Substance Use Disorders, Little Rock, AR; April 26-29, 2010. (Poster Presentation)

Mittal D, **Li C**, Smith J, Williams JS, Owen RR. Monitoring and management of metabolic side-effects of antipsychotics in patients with newly prescribed antipsychotics at VISN 16. VA Health Services Research and Development (HSR&D) National Meeting on Mental Health and Substance Use Disorders Little Rock, AR; April 26-29, 2010. (Poster Presentation)

- **2009**

Li C, Dresler C. Impact of Arkansas Medicaid expansion of tobacco cessation treatment. National Conference on Tobacco Control or Health, Phoenix, AZ; June 10-12, 2009. (Poster Presentation)

Said Q, **Li C**, Hastings J, Souder E. Characteristics of Medicare Part-D enrollees with and without prescription drug coverage gap. 14th Annual International Meeting of International Society of Pharmacoeconomics and Outcome Research (ISPOR), Orlando, FL; May 16-20, 2009. (Poster Presentation)

Bodhani A, West D, **Li C**, Ounpraseuth S, Pace A. Psychometric assessment of an instrument to measure patient satisfaction with medication therapy management services. 14th Annual International Meeting of International Society of Pharmacoeconomics and Outcome Research (ISPOR), Orlando, FL; May 16-20, 2009. (Poster Presentation)

Bodhani A, West DS, **Li C**, Pace A, Ounpraseuth S. A Description of Medicare beneficiaries’ experience with MTM services in community pharmacies. 2009 American Pharmacists Association Annual Meeting. San Antonio, TX. April 4-5, 2009. (Poster Presentation)

- **2008**

Li C, West D. Patient composition and adoption of electronic medical record (EMR) system: Are physicians who care for a larger proportion of underserved population less likely to adopt EMR systems? Evidence from

the 2005 National Ambulatory Medical Care Survey (NAMCS). AcademyHealth 25th Annual Research Meeting, June 8-10, 2008; Washington, DC. (Poster Presentation)

Parikh K, **Li C***, Martin BC. Factors associated with antihistamine prescribing in asthma in the United States in 2005.” The 13th Annual International Meeting of International Society of Pharmacoeconomics and Outcome Research (ISPOR), May 3-7, 2008; Toronto, Canada. (Poster Presentation) (*Best Student Poster runner up*)

Bodhani A, **Li C***, and Martin B. Physician and patient factors predicting the prescribing of statins in hypertension and diabetes.” 13th Annual International Meeting of International Society of Pharmacoeconomics and Outcome Research (ISPOR), May 3-7, 2008; Toronto, Canada. (Poster Presentation)

- **2007**

Li C. Are minorities more likely to be initially diagnosed of hypertension during non-office-based visits? Evidence from Medical Expenditure Panel Survey 1996-2003.” The 12th Annual International Meeting International Society of Pharmacoeconomics and Outcome Research (ISPOR), May 19-23, 2007; Arlington, VA. (Poster Presentation)

- **2006**

Suh DC, **Li C**, Gause D, Sung J. Developing atopic manifestations (AMs) is more prevalent in patients with atopic dermatitis (AD) than in patients without AD. The 64th Annual Meeting of American Academy of Dermatology, March 3–7, 2006, San Francisco, CA. (Poster Presentation)

Choi, IS, Suh DC, **Li C**, Akano C, Park J, Barone JA. “Economic Burden of Diabetes Attributable to Overweight and Obesity among U.S. Adults” The 11th Annual Meeting of International Society for Pharmacoeconomics and Outcome Research, May 20-24, 2006, Philadelphia, PA (Poster Presentation).

- **2005 or Earlier**

Li C. Pattern of health care use when uninsured: do the temporarily uninsured ‘time’ their utilization? The 5th World Congress of the International Health Economics Association (iHEA). July 10-13, 2005; Barcelona, Spain. (Accepted for Oral Presentation)

Li C. Disparity in medical care utilization, health insurance and selection bias. The 5th World Congress of the International Health Economics Association (iHEA). July 10-13, 2005; Barcelona, Spain. (Accepted for Poster Presentation)

* *As major advisor*

Other Presentations (Invited Non-Reviewed)

Li C. Mental Health Needs and Care Utilization By Cancer Type And Time Since Diagnosis In The U.S. Cancer Institute Grand Rounds. July 15, 2015

Li C. Disparity in Access to Medical Home in Adult Patients with Diabetes. University of Tennessee College of Pharmacy. Memphis, TN; April 24, 2013.

Li C. Racial and Ethnic Disparity in Continuity of Care among Adult Patients with Diabetes. UAMS College of Public Health Tuesday conference series, May 8, 2012.

Li C. Racial and ethnic disparity in continuity of care in patients with chronic conditions. Arkansas Center for Health Disparities (ARCHD) National Advisory Board Meeting. October 26, 2010, Little Rock, Arkansas.

Li C. Disparity in Access to Medical Care in the US: The Role of Health Insurance and Selection Bias. University of Arkansas of Medical Sciences. June 2006; Little Rock, Arkansas.

Li C. Disparity in Medical Care Utilization, Health Insurance Status and Selection Bias. 4th Annual SPEA Young Researcher's Conference, Indiana University. April 2, 2004; Bloomington, Indiana.

Li C. Reexamination of the Disparity in Medical Care Utilization between the Insured and Uninsured: A Finite Mixture Approach. Econometrics Workshop, Indiana University. January, 2004; Bloomington, Indiana.

GRANTS AND CONTRACTS

Completed

Richard Owen (PI). Monitoring and Management for Metabolic Effects of Antipsychotics VAHSRD -- Mechanism: SDP. **Co-Investigator (10%)**. Requested total direct costs: \$998,815. 09/2010-07/2014.

Tiford M (PI). The Economic Burden of Health Inequalities in Arkansas. Arkansas Minority Health Commission (AMHC). Contract. **Li C. (Co- Investigator, 15%)**. Direct: \$45,409; Indirect: \$4,541. 11/1/2013-4/30/2014.

Chenghui Li (PI). Ambulatory Resource Utilization for Gout and Gouty Arthritis Flares. Novartis Pharmaceuticals Corporation. **Principal Investigator (28%)**. Total costs requested: \$44,493. 04/04/2011-12/30/2011.

Chenghui Li (PI). Racial and Ethnic Disparity in Continuity of Care in Patients with Chronic Conditions. Pilot grant from the Arkansas Center for Health Disparities Pilot Research Program funded by National Center on Minority Health and Health Disparities/National Institutes of Health (Award #: P20MD002329). **Principal Investigator (15%)**, total costs: **\$41,372**. 08/20/2010-08/19/2011.

Chenghui Li (PI). Prior Pneumococcal Polysaccharide Vaccination and Cost of Hospitalization for Community-Acquired Pneumonia in Elderly People. 2008 UAMS Medical Research Endowment Award, **Principal Investigator (10%)**, 01/01/08-6/30/10, \$5,000.

Chenghui Li (PI). The Impact of Arkansas Medicaid Coverage Expansion and Change in Prior Authorization Procedure on Utilization of Tobacco Cessation Treatment among Arkansas Medicaid Enrollees. Substance Abuse Policy Research Program (SAPRP), Robert Wood Johnson Foundation, **Principal Investigator (15%)**, \$42,373, 05/01/08-09/30/09.

Richard Owen (PI). Management of Metabolic Side Effects of Antipsychotics in Six VISNs," VA Health Services Research and Development, Department of Veterans Affairs. **Co-Investigator**. \$27,400, 2008-2011.

Qayyim Said (PI). NIH: NINR: P20 NR009006-01. "UAMS College of Nursing Tailored Biobehavioral Interventions Research Center." "Pilot project: The Effect of Medicare Part D Prescription Drug Coverage Gap on Medication Adherence." **Co-Investigator (10%)**. Project period: 4/01/08-12/01/09. Total costs: \$21,300.

Catherine E. O'Brien (PI). Effect of Lubiprostone on Nutritional Status and Pulmonary Function in Adults with Cystic Fibrosis. American Society of Health System Pharmacists Research and Education Foundation. **Biostatistician (2%)**. WBSE: G1-32222-01, Fund 271, 5/15/07-4/30/08, \$18,000.

Jeff Pyne (PI). Cost-Effectiveness of Reducing Drug Treatment Barriers. National Institute on Drug Abuse, Supporting Agency. (Grant #1R01 DA18980-01). National Institute of Health, Funding Agency. **Health Economist (10%)**. 03/2005-02/2009. Direct Costs \$975,000.

Unfunded:

Dinesh Mittal (PI) Are There Disparities in Hepatitis C Treatment for Persons with Mental Illness?. Submitted to OHE Supplemental Funds Proposal, VA Office of Health Equity, on July 8, 2016.
Chenghui Li (Co-I, 15%). Total: \$ \$24,848.

Chenghui Li (PI) Comparative safety of biological DMARDs and Tofacitinib in Rheumatoid Arthritis. Submitted to Arthritis Foundation on May 12, 2015. Total Direct +8% Indirect: \$540,634.

Chenghui Li (PI) Comparative safety of biological DMARDs and Tofacitinib in Rheumatoid Arthritis. Submitted to UAMS TRI pilot on April 10, 2015. Total Direct: \$15,000.

Chenghui Li (PI). High-Deductible Health Insurance Plans in Non-Elderly Adults with Cancer. **Submitted to American Cancer Society. Principal Investigator (Y1: 30%; Y2: 5%)**, total costs requested \$96,511 (2 years), Submitted on 03/28/2014. (Rank: "Good")

Chenghui Li (PI). Triple threat: Risk of cardiovascular adverse events associated with adjuvant trastuzumab use in older women with hormone receptor positive breast cancer. **Submitted to Arkansas Breast Cancer Research Program (ABCRP), Principal Investigator (20%)**, total costs requested \$31,330, Submitted on 05/12/2014.

Chenghui Li (PI). Comparative Safety of Biological DMARDs and Tofacitinib in Rheumatoid Arthritis. **Submitted to American Arthritis Foundation. Principal Investigator (Y1-Y2: 25%; Y3: 5%)**, total costs requested \$450,000 (3 years), Submitted on 09/30/2014. (Letter of Intent)

Nasim Khan (PI). Safety of Non-tumor Necrosis Factor Inhibitor Biologics in Rheumatoid Arthritis. **Submitted to UAMS TRI Pilot Research Program. Co-I (10%)**, total costs requested \$48,000, Submitted on 06/01/2014.

Chenghui Li (PI). Comparative Effectiveness and Cost-effectiveness of Three Education Modalities of Tobacco Cessation Intervention for Dental Health Providers. Submitted to National Institute of Health. **Principal Investigator (25%)**, total costs requested \$1,325,405 (2 years), Submitted on 05/29/2009.

Nalin Payakachat (PI). Quality of Life Impacts of Adopting Precision Agriculture Technology: A Pilot Study Evaluating Arkansas Farmers and Farm Equipment Operators. Arkansas Biosciences Institute. **Co-Investigator (10%)**; \$24,400. Submitted 09/2008.

Bradley C. Martin (PI), Nalin Payakachat (Co-PI). Knowledge, Attitudes, and Practices of Dual Protection in Young Women and their Provider. Submitted to CDC. **Co-Investigator (5%)**. \$692,977. Submitted in 05/2009.

Donna West (PI). Investigating the Relationship between Pharmacy Quality Measures and Outcomes in a Medicaid Population. National Association of Chain Drug Stores Foundation, **Co-Investigator (10%)**; \$47,500. Submitted 12/2007.

Qayyim Said (PI), **Chenghui Li (Co-PI)**. The Emergence of Retail Health Clinics: Impact on Emergency Department Visits. Changes in Health Care Financing and Organization, Robert Wood Johnson Foundation, **Co-Principal Investigator (20%)**. \$169,904. Submitted 10/2007.

Amy Franks (PI). Impact of a Worksite Metabolic Syndrome Screening and Education Program on Clinical Markers and Health Behaviors. Heartland Affiliate, American Heart Association, **Co-Investigator (5%)**; \$143,000. Submitted 07/2007.

Amy Franks (PI). Impact of a Worksite Metabolic Syndrome Screening and Education Program on Clinical Markers and Health Behaviors. National Center Research Program, American Heart Association, **Co-Investigator (5%)**; \$143,000. Submitted 07/2007.

Chenghui Li (PI). Opioids use and risk of trauma and emergency room visits in patients with non-cancer pain, Translational Research Institute Pilot Grant. Martin BC (Co-I), \$32,320, Submitted on 04/2012.

Jian Wang (PI). Intervention Study on Tobacco Control in Rural China, China Medical Board (Private Foundation Based in NY) (Invited for full proposal, 29 selected out of 114 submitted) **Co-Investigator, 10%**, 3-Year, \$154,450, Submitted on 8/1/2012.

Jian Wang (PI). Intervention Study on Tobacco Control in Rural Villages in Shandong Province, China Medical Board (Private Foundation Based in NY) **Co-Investigator (10%)**. Total costs (3 yrs: 2014-2016): \$125,000 (Submitted on March 27, 2013)

PROFESSIONAL MEMBERSHIPS

AcademyHealth (Active)
American Society of Health Economist
International Society of Pharmacoepidemiology
International Society of Pharmacoeconomics and Outcome Research
International Health Economics Association

Journal Referee

American Journal of Preventive Medicine (AJPM)
American Journal of Managed Care (AJMC)
Health Services Research (HSR)
Journal of American Geriatrics Society (JAGS)
Journal of Clinical Psychiatry (JCP)
Journal of General Internal Medicine (JGIM)
Journal of Medical Economics (JME)
Journal of Rural Health (JRH)
Medical Care
Medicare & Medicaid Research Review (MMRR)
Pharmacotherapy
Pharmacoepidemiology and Drug Safety (PDS)
Value in Health 2nd Asia Special Issue (2009)

COMPUTER SKILLS

SAS/IML, STATA, SUDAAN, LIMDEP, EXCEL

Programming training

Longitudinal data using SAS, 2-day workshop. 6/26/2012-6/27/2012, Philadelphia, PA. Offered by Paul Alison, Statistical Horizons Co.

Multilevel modeling of hierarchical and longitudinal data using SAS. SAS. Online. 8/14/2013-8/16/2013.