

EDUCATION

PhD	August 2015
Martin School of Public Policy and Administration, University of Kentucky, Lexington, KY Dissertation: "Evaluating State Policy Interventions for Opioid Abuse and Diversion: the Impact on Consumers, Healthcare Providers, and the United States Market for Prescription Drugs."	
Certificate in Informatics	May 2012
University of Kentucky, Lexington, KY	
Master of Public Policy	May 2009
Martin School of Public Policy and Administration, University of Kentucky, Lexington, KY	
Bachelor of Science	May 2007
University of Kentucky, Lexington, KY Majors: Biology, Sociology	

RESEARCH AND PROFESSIONAL EXPERIENCE

Assistant Scientist (Research Faculty Appointment)	2018-Present
<i>Department of Pharmaceutical Outcomes & Policy, College of Pharmacy, University of Florida.</i>	
Postdoctoral Fellow	2017-2018
<i>Department of Pharmaceutical Outcomes & Policy, College of Pharmacy, University of Florida.</i>	
Statistics and Research Design Consultant	2014-Present
<i>Health outcomes research services for several clients in academia and healthcare professional education. References available.</i>	
Research Scientist	2011-2015
<i>Institute for Pharmaceutical Outcomes and Policy & Center for the Advancement of Pharmacy Practice, University of Kentucky.</i>	
Research Assistant	2008-2011
<i>Institute for Pharmaceutical Outcomes and Policy, University of Kentucky.</i>	
Internship	2008-2010
<i>Money Follows the Person Program, "Kentucky Transitions," Department of Medicaid Services, Frankfort, Kentucky.</i>	

TEACHING EXPERIENCE

Academic Appointment, Instructor	2012-2014
<i>Gatton College of Business and Economics, University of Kentucky.</i>	
<ul style="list-style-type: none">Economic and Business Statistics, an introduction to econometrics. Spring 2014. Primary Instructor, 3 Credit Hours, 41 Students.Contemporary Economic Issues, a writing and discussion-intensive course that served as an introduction to a variety of economic principles. Fall 2012 and Spring 2013. Primary Instructor and Course Co-Developer, 3 Credit Hours, 33 and 53 Students.Introduction to Microeconomics, an algebra-based introduction to microeconomic theory. Spring 2012. Primary Instructor, 3 Credit Hours, 54 Students.	
Teaching Assistant	2007-2008
<i>College of Pharmacy, University of Kentucky.</i>	
<ul style="list-style-type: none">Pharmaceutical Policy and Public Health, Course Coordinator Dr. Douglas Steinke.	

- Pharmacy Practice Management, Course Coordinator Dr. David Nau.
- Legal, Ethical, and Access Issues in Pharmacy, Course Coordinator Dr. Joseph Fink.

PUBLICATIONS

Peer-Reviewed Publications

1. Fallin-Bennett A and **AJ Goodin**. (2018). Substance Use and School Characteristics in LGB and Heterosexual High School Students. *Journal of School Health*. [Forthcoming]
2. Delcher C, Wang Y, **Goodin AJ**, Freeman PR and G Reisfield. (2018). Rapid expansion of the opioid “ecosystem”: national implications for prescriber-pharmacist communication. *American Journal of Preventive Medicine*. [Forthcoming]
3. Chen M, **Goodin AJ**, Xiao H, Han Q, Raissi D and J Brown. (2018). Hospitalization Metrics Associated with Hospital-level Variation in Inferior Vena Cava Filter Utilization for Patients with Venous Thromboembolism in the United States: Implications for Quality of Care. *Vascular Medicine*. [Forthcoming]
4. **Goodin AJ**, Han Q, Raissi D and J Brown. (2018). A Review of Interventions to Increase Vena Cava Filter Retrieval Rates. *Annals of Vascular Surgery*. ePub ahead of print: April 12, 2018. DOI: 10.1016/j.avsg.2018.02.010.
5. **Goodin AJ**, Chen M, Raissi D, Han Q, Xiao H and J Brown. (2018). Hospital Characteristics Predictive of Inferior Vena Cava Filter Usage in Venous Thromboembolism Patients: A Study from the 2013-2014 Nationwide Readmissions Database. *Medicine*. 97(12):e0149. DOI: 10.1097/MD.00000000000010149
6. Brown J, **Goodin AJ**, Lip G and V Adams. (2018). Risk stratification for bleeding complications in patients with venous thromboembolism: Application of the HAS-BLED bleeding score during the first six months of anticoagulant treatment. *Journal of the American Heart Association*. 7(6):e007901. DOI: <https://doi.org/10.1161/JAHA.117.007901>
7. **Goodin AJ**, Fallin-Bennett A, Green TC and PR Freeman. (2018). Pharmacists’ Role in Harm Reduction: A Survey Assessment of Kentucky Community Pharmacists’ Willingness to Participate in Syringe/Needle Exchange. *Harm Reduction Journal* 15(4):1-9. DOI: [10.1186/s12954-018-0211-4](https://doi.org/10.1186/s12954-018-0211-4)
8. Brown JB, **Goodin AJ**, Talbert J. (2018). Rural and Appalachian Disparities in Neonatal Abstinence Syndrome Incidence and Access to Opioid Abuse Treatment. *Journal of Rural Health* 34(1):6-13. DOI: 10.1111/jrh.12251
9. Moga DC, Wu Q, Doshi P and **AJ Goodin**. (2017). An Investigation of Factors Predicting the Type of Bladder Antimuscarinics Initiated in Medicare Nursing Homes Residents. *BMC Geriatrics* 17(1): 295. DOI: 10.1186/s12888-017-0690-2
10. **Goodin AJ**, Delcher C, Valenzuela C, Wang X, Zhu Y, D Roussos-Ross and J Brown. (2017). The Power and Pitfalls of Big Data Research in Obstetrics & Gynecology: A Consumer’s Guide. *Obstetrical & Gynecological Survey* 72(11): 669-682. DOI: 10.1097/OGX.0000000000000504
11. Triplett K, **Goodin AJ**, Delcher C, Brown J and D Roussos-Ross. (2017). Opioid Drug Exposures and Health Care Utilization Measures Associated with Neonatal Abstinence Syndrome in Florida, 2011-2015. *Journal of Gynecology & Obstetrics* 1(4): 018.
12. Freeman TR, **Goodin AJ**, Troske S, Strahl A, Fallin A, and TC Green. (2017). Pharmacists’ Role in Opioid Overdose: Kentucky Pharmacists’ Willingness to Participate in Naloxone Dispensing. *Journal of the American Pharmacists Association* 57(2S): 28-33. DOI: <http://dx.doi.org/10.1016/j.japh.2016.12.064>
13. Wixson S, Blumenschein K, **Goodin AJ**, Talbert J, and PR Freeman. (2015). Prescription Drug Monitoring Program Utilization in Kentucky Community Pharmacies. *Pharmacy Practice* 13(2): 540-545. PMID: PMC4482842
14. Fallin A, **Goodin AJ**, Lee YO, and K Bennett. (2015). Smoking Cessation Awareness and Utilization among Lesbian, Gay, Bisexual, and Transgender Adults: An Analysis of the 2009-2010 National Adult Tobacco Survey. *Nicotine & Tobacco Research* 18(4): 496-500. DOI: 10.1093/ntr/ntv103

15. Hickson R, Perin N, Talbert J, Thornbury W, and **AJ Goodin**. (2015). Online Medical Care: The Current State of eVisits in Primary Care Delivery. *Telemedicine and e-Health* 21(2): 1-7. DOI: 10.1089/tmj.2014.0022
16. Fallin A, **Goodin AJ**, and B King. (2015). Menthol Cigarette Smoking among Lesbian, Gay, Bisexual, and Transgender Adults in the U.S. *American Journal of Preventive Medicine* 48 (1): 93-97. DOI: <http://dx.doi.org/10.1016/j.amepre.2014.07.044>
17. Fallin A, **Goodin AJ**, Lee YO, and K Bennett. (2015). Smoking Characteristics Among Lesbian, Gay, and Bisexual Adults. *Preventive Medicine* 74: 123-130. DOI: 10.1016/j.ypmed.2014.11.026
18. Fallin A, **Goodin AJ**, Rayens MK, Morris S, and EJ Hahn. (2014). Smoke-Free Policy Implementation: Theoretical and Practical Considerations. *Policy, Politics, & Nursing Practice* 15(3-4): 81-92. DOI: <https://doi.org/10.1177/1527154414562301>
19. Wixson S, Freeman PR, Blumenschein K, Talbert J, **Goodin AJ**, Higgins GE, and GF Vito. (2014). Law Enforcement Perceptions of a Prescription Drug Monitoring Program. *International Journal of Police Science & Management* 16(4): 288-296. DOI: <https://doi.org/10.1350/ijps.2014.16.4.347>
20. Monson K, Freeman PR, **Goodin AJ**, Talbert J, and K Blumenschein. (2014). Kentucky Pharmacist Opinions of the Potential Reclassification of Pseudoephedrine as a Legend Drug. *Journal of the American Pharmacists Association* 54(4): 391-405. DOI: <http://dx.doi.org/10.1331/JAPhA.2014.13177>
21. **Goodin AJ** Blumenschein K, Freeman P, and J Talbert. (2012). Consumer/Patient Encounters with Prescription Drug Monitoring Programs: Evidence from a Medicaid Population. *Pain Physician* 15(3S): 169-175. PMID: [PMC3545447](https://pubmed.ncbi.nlm.nih.gov/23545447/)

Book Chapters

Blumenschein K and **AJ Goodin**. Measurement and Descriptive Analysis. In: *Principles of Research Design and Drug Literature Evaluation*, Aparasu R and J Bentley, eds. Jones & Bartlett Learning, LLC. Burlington, MA. March, 2014.

Goodin AJ and J Talbert. Politics of Kentucky Pharmacy Regulation. In: *Kentucky Government, Politics, and Public Policy*, Clinger J and M Hail, eds. University Press of Kentucky. Lexington, KY. November, 2013.

FUNDED GRANTS AND TECHNICAL REPORTS

Fallin-Bennett A, **Goodin AJ**, Talbert JC, Freeman PR, and EJ Hahn. *Tobacco Treatment Access and Utilization in Kentucky's Medicaid Population Over Time*. Support from Foundation for a Healthy Kentucky, Rapid Response Grant, December 2016.

PI: A Fallin-Bennett. Award Amount: \$10,000. *Role: Co-Investigator*.

Freeman PR, **Goodin AJ**, Troske S and J Talbert. *Kentucky House Bill 1 Impact Evaluation*. Prepared for Kentucky Cabinet for Health and Family Services, March 2015. Support from federal Harold Rogers Grant # 2011-PM-BX-0007 awarded by Bureau of Justice Assistance, accessible at: www.chfs.ky.gov/os/oig/kasperstudiessurveys.

PI: PR Freeman. Award Amount: \$400,000. *Role: Co-Investigator*.

Freeman PR, Blumenschein K, **Goodin AJ**, Higgins GE, Talbert J, Vito GF and S Wixson. *Optimizing Prescription Drug Monitoring Programs to Support Law Enforcement Activities*. Prepared for National Institute of Justice, September 2015. National Criminal Justice Reference Service 249186; Grant # 2012-R2-CX-0007 awarded by National Institute of Justice, accessible at: <https://www.ncjrs.gov/pdffiles1/nij/grants/249186.pdf>.

PI: PR Freeman. Award Amount: \$363,226. *Role: Data Analyst*.

PRESENTATIONS AND PUBLISHED ABSTRACTS

International and National Presentations

1. Roussos-Ross D, Prieto A, Watson A and **AJ Goodin**. (2018). Are CenteringPregnancy Patients More Likely Than Traditional Care Patients to Select LARC? American College of Obstetricians and Gynecologists Annual Clinical and Scientific Meeting. Austin, Texas.
Published in: *Obstetrics & Gynecology* 131: 63S. DOI: 10.1097/AOG.0000000000002569
2. Prieto A, **Goodin AJ**, Watson A and D Roussos-Ross. (2018). Are CenteringPregnancy Patients More Likely Than Traditional Care Patients to Receive Influenza Vaccination? American College of Obstetricians and Gynecologists Annual Clinical and Scientific Meeting. Austin, Texas.
Published in: *Obstetrics & Gynecology* 131: 34S. DOI: 10.1097/01.AOG.0000532957.31654.f4
3. Watson A, **Goodin AJ**, Prieto A and Roussos-Ross. (2018). Is Participation in CenteringPregnancy Associated with Decreased Postpartum Depression in Black Women? American College of Obstetricians and Gynecologists Annual Clinical and Scientific Meeting. Austin, Texas.
Published in: *Obstetrics & Gynecology* 131: 46S. DOI: 10.1097/01.AOG.0000533000.90857.38
4. Raissi D, **Goodin AJ**, Han Q and JD Brown. (2018). *Inferior Vena Cava Filter Retrieval Initiatives: A 2008-2017 Systematic Review*. [Poster Presentation] International Symposium on Endovascular Therapy Annual Meeting. Hollywood, Florida.
5. Sachdeva A, Hall CP, **Goodin AJ**, Nasser M, Rogers A and DC Preston. (2017). *The Neuropharmacology of Epilepsy: An Interprofessional Educational Initiative for Neurology Residents*. [Poster Presentation] American Epilepsy Society Annual Meeting. Washington, D.C.
6. Fallin-Bennett A, Scott T, Fallin-Bennett K and **AJ Goodin**. (2017). *Substance Abuse and School Characteristics in LGB and Heterosexual High School Students*. [Poster Presentation] American Public Health Association Annual Meeting. Atlanta, Georgia.
7. **Goodin AJ**, Talbert J, and J Brown. (2017). *Rural and Appalachian Disparities in Neonatal Abstinence Syndrome and Access to Opioid Abuse Treatment*. [Poster Presentation: Pediatrics Spotlight] International Society for Pharmacoepidemiology Annual Meeting. Montreal, Quebec, Canada.
Published in: *Pharmacoepidemiology & Drug Safety* 26(S2): 271.
8. Stoner SC, Cutler A, Cunningham P, Vanderhoef D, Fowler JB and **AJ Goodin**. (2017). *Assessment of Learning from an Interprofessionally Delivered CE Activity on Tardive Dyskinesia for Psychiatric Specialty Nurses*. [Poster Presentation] The College of Psychiatric and Neurologic Pharmacists Annual Meeting. Phoenix, Arizona.
9. Moga D, Wu Q, Doshi P and **AJ Goodin**. (2016). *Sex Differences in Factors Predicting the Type of Bladder Antimuscarinics Initiated in Medicare Nursing Home Residents*. [Poster Presentation] International Society for Pharmacoepidemiology Annual Meeting. Dublin, Ireland.
Published in: *Pharmacoepidemiology & Drug Safety* 25(S3): 654.
10. Collard C, **Goodin AJ**, Matson A and A Policastri. (2016). *Assessment of Pharmacist Knowledge Change by Practice Site Following Completion of an Online Continuing Pharmacy Educational Diabetes Management Activity*. [Poster Presentation] American Society of Health-Systems Pharmacists Annual Midyear Clinical Meeting and Exhibition. Las Vegas, Nevada.
11. **Goodin AJ**, Green TC, Fallin A, Troske S and PR Freeman. (2016). *A Survey Study of Kentucky Pharmacists' Willingness to Participate in Needle Exchange*. [Poster Presentation] American Pharmacists Association Annual Meeting. Baltimore, Maryland.
12. Freeman PR, **Goodin AJ**, Fallin A, Troske S and TC Green. (2016). *Pharmacists' Role in Opioid Overdose Prevention: A Survey Study of Kentucky Pharmacists' Willingness to Participate in Naloxone Dispensing*. [Poster Presentation] American Pharmacists Association Annual Meeting. Baltimore, Maryland.
13. Freeman PR, Troske S, **Goodin AJ** and J Talbert. (2016). *Impact of Mandatory Query Legislation on Patient Doctor-Shopping Behavior*. [Poster Presentation] American Pharmacists Association Annual Meeting. Baltimore, Maryland.
14. Noel ZR, Matson A, **Goodin A** and TE Macaulay. (2016). *Relationship between Faculty Evaluation Scores on Participant Knowledge Retention Rates in Continuing Pharmacy Education Activities*. [Poster Presentation] American Cardiology Conference Annual Meeting. Chicago, IL.
15. Matson A, **Goodin AJ**, Shotyk L and B Jack. (2016). *Exploring Targeted Interprofessional Strategies to Create Connections Across the Continuum of Care*. [Poster Presentation] Alliance for Continuing Education in the Health Professions Annual Meeting. National Harbor, Maryland.

16. **Goodin AJ** and A Fallin. (2015). *Impact of Naloxone Access Policies on Opioid Overdose Deaths*. [Podium Presentation] American Public Health Association Annual Meeting. Chicago, Illinois.
17. Troske S, Freeman PR, **Goodin AJ**, Blumenschein K and J Talbert. (2015). *The Relationship between Pseudoephedrine Sales and Clandestine Methamphetamine Labs*. [Poster Presentation] International Society for Pharmacoeconomics and Outcomes Research Annual Research Meeting. Philadelphia, Pennsylvania.
Published in: *Value in Health* 18(3): A125.
18. Freeman PR, Troske S, **Goodin AJ**, Blumenschein K and J Talbert. (2015). *Impact of Kentucky House Bill 1 on Concurrent Prescribing of Opioid, Alprazolam, and Carisoprodol*. [Poster Presentation] International Society for Pharmacoeconomics and Outcomes Research Annual Research Meeting. Philadelphia, Pennsylvania.
Published in: *Value in Health* 18(3): A128.
19. Lee YO, **Goodin AJ**, and A Fallin. (2014). *Current tobacco product use among sexual minorities in the United States: Smokeless tobacco, Snus, cigar, hookah and pipe*. [Podium Presentation] American Public Health Association Annual Meeting. New Orleans, Louisiana.
20. Bennett K, **Goodin AJ**, Fallin A and YO Lee. (2014). *Awareness of Smoking Cessation Methods among LGBT and heterosexual individuals*. [Poster Presentation] American Public Health Association Annual Meeting. New Orleans, Louisiana.
21. Fallin A, **Goodin AJ**, and B King. (2014). *Menthol Cigarette Smoking among Lesbian, Gay, Bisexual, and Transgender Adults in the United States*. [Podium Presentation] American Public Health Association Annual Meeting. New Orleans, Louisiana.
22. Fallin A, **Goodin AJ**, Lee YO, and K Bennett. (2014). *Lesbian, Gay, and Bisexual Orientations as Contexts for Tobacco-Related Health Disparities*. [Refereed Roundtable Presentation] American Sociological Association Annual Meeting. San Francisco, California.
23. **Goodin AJ**, S Kiteck and MA Williamson. (2014). *Patient-Reported Quality of Life and Satisfaction with Services among Money Follows the Person Participants*. [Poster Presentation] Academy Health Annual Research Meeting. San Diego, California.
24. **Goodin, AJ**. (2014). *The Relationship between State Prescription Drug Monitoring Program Characteristics and Controlled Substance Dispensing to Medicaid Beneficiaries*. [Poster Presentation] International Society for Pharmacoeconomics and Outcomes Research Annual Research Meeting. Montreal, Quebec, Canada.
Published in: *Value in Health* 17(3): A221-A222.
25. Wixson S, Blumenschein K, **Goodin AJ**, Talbert J, and PR Freeman. (2014) *Community Pharmacist Characteristics Associated with Use of A Prescription Drug Monitoring Program*. [Poster Presentation] International Society for Pharmacoeconomics and Outcomes Research Annual Research Meeting. Montreal, Quebec, Canada.
Published in: *Value in Health* 17(3): A15.
26. **Goodin AJ**, Perin N, Freeman PR, Talbert J, Wittmer D, and K Blumenschein. (2013). *The Association between Burn Injuries and Pseudoephedrine Sales*. [Podium Presentation] International Society for Pharmacoeconomics and Outcomes Research Annual Research Meeting. New Orleans, Louisiana.
Published in: *Value in Health* 16(3): A9.
27. **Goodin AJ**, Freeman PR, Talbert J, Monson K, and K Blumenschein. (2013). *Kentucky Physician Opinions of the Potential Reclassification of Pseudoephedrine as a Legend Drug*. [Poster Presentation] International Society for Pharmacoeconomics and Outcomes Research Annual Research Meeting. New Orleans, Louisiana.
Published in: *Value in Health* 16(3): A249.
28. Monson K, Freeman PR, **Goodin AJ**, Talbert J, and K Blumenschein. (2012). *Kentucky Pharmacist Opinions of the Potential Reclassification of Pseudoephedrine as a Legend Drug*. [Poster Presentation] American Society of Health System Pharmacists Midyear Meeting. Las Vegas, Nevada.
29. **Goodin AJ** and Fallin, A. (2012). *The Association Between Emergency Department Utilization by Kentucky Medicaid Patients and Smoke-Free Ordinances*. [Poster Presentation] American Public Health Association Annual Meeting. San Francisco, CA.
30. **Goodin AJ**, Blumenschein K, Freeman PR, and J Talbert. (2011). *Prescription Drug Monitoring Programs: The Patient Perspective*. [Poster Presentation] International Society for Pharmacoeconomics and Outcomes Research Annual Research Meeting. Baltimore, Maryland.
Published in: *Value in Health* 14(3): A15.

31. **Goodin AJ.** (2010). *Switching Statins in a Medicaid Population: The Health Outcomes and Policy Implications of Formulary Restrictions.* [Poster Presentation] Academy Health Annual Research Meeting. Boston, Massachusetts.
32. **Goodin AJ** and D Nau. (2008). *Racial Differences in Patients' Adherence to Diabetes Medications.* [Podium Presentation] American Pharmacists Association Annual Meeting. San Diego, California.
Published in: *Journal of the American Pharmacists Association* 48(2): 283.

Regional and Local Presentations

1. **Goodin AJ** and TR Freeman. (2015). *Role of pharmacists in preventing opioid overdose: Perceptions of Kentucky Pharmacists.* [Podium Presentation]. 2015 Advances in Pharmacy Practice: Annual Fall Conference. Lexington, Kentucky.
2. Fowler JB, Matson A, and **AJ Goodin.** (2015). *Opportunities to Improve Clinical Touch Points with Targeted Interprofessional Continuing Education.* [Poster Presentation] 1st Annual Southeastern Interprofessional Education Conference. Pigeon Forge, Tennessee.
3. **Goodin, AJ.** (2013). *Three Participatory Learning Activities to Introduce Public Policy Concepts in the Economic Principles Course.* [Podium Presentation] Panel Title: Innovative Ideas for Teaching Economics. Kentucky Economic Association Conference. Frankfort, Kentucky.
4. **Goodin AJ,** Perin N, Freeman PR, Talbert J, Wittmer D, and K Blumenschein. (2013). *The Association between Burn Injuries and Pseudoephedrine Sales.* [Podium Presentation]. The Center for Clinical and Translational Sciences Annual Spring Conference. Lexington, Kentucky.
5. **Goodin AJ.** (2009). *The Implementation of Kentucky Transitions: A Money Follows the Person Demonstration Grant Program.* [Podium Presentation] Southeastern Conference on Public Administration. Louisville, Kentucky.
6. **Goodin AJ.** (2009). *The Financial and Economic Impacts of Kentucky's High Tobacco Use.* [Podium Presentation] Institute for Rural Journalism and Community Issues, workshop for Kentucky Journalists. Madisonville, Kentucky.

PROFESSIONAL & ACADEMIC SERVICE

<u>Date</u>	<u>Activity</u>
2018-Present	Member: Drug Utilization/Health Service Research Special Interest Group (SIG) in ISPE.
2018	Abstract reviewer for International Conference on Pharmacoepidemiology and Therapeutic Risk Management, ISPE 34 th Annual Meeting.
2018	Reviewer for <i>Medical Care</i> , <i>American Journal of Public Health (AJPH)</i> , <i>Journal of the American Pharmacists Association (JAPhA)</i> , <i>Journal of Pediatrics</i> .
2017	Reviewer for: <i>Journal of Rural Health (JRH)</i> , <i>Journal of the American Pharmacists Association (JAPhA)</i> , <i>American Journal of Public Health (AJPH)</i> , <i>Telemedicine and e-Health</i> , <i>Health Services Research (HSR)</i> , and <i>Substance Use and Misuse</i> .
2017	Guest Seminar for University of Florida Department of Pharmaceutical Outcomes and Policy (lecture titled "Prescription Drug Monitoring Program Outcomes: Lessons Learned about Variation in State-Level Policy Intervention"): Gainesville, FL. February 7, 2017.
2017-Present	Member, International Society for Pharmacoepidemiology.
2016	Reviewer for <i>Journal of the American Pharmacists Association (JAPhA)</i> , <i>Journal of Medical Internet Research (JMIR)</i> .
2016	Abstract reviewer for American Public Health Association 2016 Annual Meeting and Expo.
2015	Reviewer for <i>Nicotine & Tobacco Research</i> and <i>BMJ Open</i> .
2015	Abstract reviewer for the International Society for Pharmacoeconomics and Outcomes Research 18 th Annual European Congress.
2015	Abstract reviewer for the Society of Medical Decision Making's 37 th Annual Meeting.
2015	Guest Lecturer (session titled "An Introduction to Health Insurance and Public Policy") for the Martin School of Public Policy's graduate course on Public Policy Economics: Lexington, KY.
2014	Methods Workshop Instructor (titled "Secondary Data Analysis") for the Pharmaceutical Outcomes and Policy Summer Research Immersion Program: Lexington, KY.
2014	Student Mentoring: Stephen Polley, PharmD, MPA. Martin School of Public Policy and Administration. Capstone Title: "Determining Undergraduate Factors that Predict

	Academic Success in Pharmacy School."
2013	Reviewer for <i>The American Journal on Addictions</i> .
2013	Microteaching Mentor, provided classroom instruction training for University of Kentucky TAs and new instructors: Lexington, KY.
2013	Statistics Workshop Instructor (titled "Working with Stata") for the Pharmaceutical Outcomes and Policy Summer Research Immersion Program: Lexington, KY.
2013	Poster presentation judge for Center for Clinical and Translational Science Spring Conference: Lexington, KY.
2013	Professional student mentor volunteer for Center for Clinical and Translational Science Spring Conference: Lexington, KY.
2013	Student Mentoring: Katy Monson, PharmD, MPA. Martin School of Public Policy and Administration. Capstone Title: "Kentucky Pharmacist Opinions of the Potential Reclassification of Pseudoephedrine as a Legend Drug."
2013	Student Mentoring: David Wittmer, PharmD, MPA. Martin School of Public Policy and Administration. Capstone Title: "Relationship between Clandestine Methamphetamine Laboratory Seizures and Burns in Kentucky."
2013	Member, Society of Medical Decision Making.
2012-2015	Member, Association for Public Policy Analysis and Management.
2011-2016	Member, International Society for Pharmacoeconomics and Outcomes Research.
2008-2015	Member, Academy Health.

FUNDING AWARDS & HONORS

<i>Date</i>	<i>Activity</i>
2018	University of Florida Open Access Publishing Fund grant: \$1,550.
2017	University of Florida Open Access Publishing Fund grant: \$1,500.
2017	Best Spotlight Poster: Pediatrics Special Interest Group, International Society for Pharmacoepidemiology.
2014	Best Poster Award (first author Sarah Wixson), International Society of Pharmacoeconomics and Outcomes Research.
2014	University of Kentucky Graduate School Travel and Research Funding Grant: \$800.
2014	Thomas D. Clark Medallion awarded to <i>Kentucky Government, Politics, and Public Policy</i> , by Thomas D. Clark Foundation.
2013	Best Student Podium Presentation Award, International Society of Pharmacoeconomics and Outcomes Research.
2013	University of Kentucky Graduate School Travel and Research Funding Grant: \$400.
2013	Second Place Poster Award: Rho Chi Society Research Day, University of Kentucky College of Pharmacy.
2007	Cum Laude Biology, Cum Laude Sociology, University of Kentucky.
2002-2007	Governor's Scholars Presidential Award and Scholarship.

PROFESSIONAL TRAINING & SKILLS

- EndNote training workshop, University of Kentucky Medical Center Library, Lexington, KY, 2013.
- Training for miscellaneous software (Microsoft Publisher, Crystal Reports, Tableau), University of Kentucky staff workshops, Lexington, KY, 2013.
- Human Resources "SuperVision" management training, University of Kentucky, Lexington, KY, 2013.
- Content Validity of Patient Reported Outcomes, Clinician Reported Outcomes, and Observer Reported Outcomes Assessments, International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual Meeting, Washington, DC, 2012.
- Introduction to Design & Analysis of Comparative Effectiveness Studies Using Retrospective Databases, ISPOR 16th Annual Meeting, Baltimore, MD, 2012.
- Advanced Patient Reported Outcomes Assessment- Psychometric Methods, ISPOR 16th Annual Meeting, Baltimore, MD, 2012.
- Research Electronic Data Capture (REDCap) training workshop, Lexington, KY, 2012.
- Oracle SQL Developer and Microsoft SQL Server use workshop, Lexington, KY, 2012.

- Coursework in Public Health and Bioinformatics to develop competencies with: PERL programming language, ArcGIS mapping software, HTML, and Stata, University of Kentucky, 2011 and 2012.
- Grant Writing Basics workshop, Professional Development Office, University of Kentucky, Lexington, KY, 2011.
- Teaching Methods in Business Seminar, Gatton College of Business and Economics, University of Kentucky, Lexington, KY, 2011.