

Amie J. Goodin

Curriculum Vitae

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CURRENT POSITION

Assistant Professor, Tenure Track **2019-Present**
Department of Pharmaceutical Outcomes & Policy, College of Pharmacy, University of Florida.

Affiliations

- Center for Drug Evaluation and Safety (CoDES)
- Consortium for Medical Marijuana Clinical Outcomes Research, Faculty Lead Scientific Expert Group

EDUCATION

PhD **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 **2012**

University of Kentucky, Lexington, KY

Master of Public Policy **2009**

Martin School of Public Policy and Administration, University of Kentucky, Lexington, KY

Bachelor of Science: Biology, Sociology **2007**

University of Kentucky, Lexington, KY

RESEARCH EXPERIENCE

Assistant Scientist, Research Faculty Appointment **2018-2019**

Department of Pharmaceutical Outcomes & Policy, College of Pharmacy, University of Florida.

Postdoctoral Fellow **2017-2018**

Department of Pharmaceutical Outcomes & Policy, College of Pharmacy, University of Florida.

Statistics and Research Design Consultant **2014-2020**

Health outcomes research consulting services for several clients in academia and healthcare professional education. *Client references and sample deliverables portfolio available upon request.*

Research Scientist **2011-2015**

Institute for Pharmaceutical Outcomes and Policy & Center for the Advancement of Pharmacy Practice, University of Kentucky.

Research Assistant **2008-2011**

Institute for Pharmaceutical Outcomes and Policy, University of Kentucky.

Internship **2008-2010**

Money Follows the Person demonstration grant waiver program, "Kentucky Transitions," Department of Medicaid Services, Frankfort, Kentucky.

PUBLICATIONS

Publications and Presentations Key: "*" indicates trainee, "***" indicates award or special recognition.

1. Brown J, Costales B*, Boemmel-Wegmann S, **Goodin AJ**, Segal R and A Winterstein. (2020). Characteristics of older adults who were early adopters of medical cannabis in the Florida medical marijuana use registry. *Journal of Clinical Medicine*. 9(4): 1166. DOI: <https://doi.org/10.3390/jcm9041166>

2. Padilla M, Roussos-Ross D and **AJ Goodin**. (2020). Assessing the Utility of the Healthy Start Screen to Predict an Elevated Edinburgh Postnatal Depression Scale Score. *Journal of Perinatal Medicine*. ePub ahead of print: April 10, 2020. DOI: <https://doi.org/10.1515/jpm-2019-0472>
3. Rhew K, Han N, **Goodin AJ** and JM Oh. (2020). Domperidone prescribing patterns in pediatric patients before and after safety warning in South Korea. *International Journal of Clinical Pharmacology and Therapeutics*. Accepted: March 10, 2020. Forthcoming.
4. Brown JD, Delcher C, Bae J, Roussos-Ross D and **AJ Goodin**. (2020). OB/GYN Perceptions of Prescription Drug Monitoring Programs as a Primary Prevention Tool for Neonatal Abstinence Syndrome. *Research in Social and Administrative Pharmacy*. ePub ahead of print: March 31, 2020. DOI: <https://doi.org/10.1016/j.sapharm.2020.03.010>
5. Hincapie-Castillo JM, **Goodin AJ**, Possinger MC, Usmani SA and SM Vouri. (2020). Changes in Opioid Utilization Following Florida's Restriction Law for Acute Pain Prescriptions. *JAMA Network Open*. 3(2): e200234. DOI: [10.1001/jamanetworkopen.2020.0234](https://doi.org/10.1001/jamanetworkopen.2020.0234)
6. Shen Y*, Lo-Ciganic WH, Segal R and **AJ Goodin**. (2020). Prevalence of Substance Use Disorder and Psychiatric Comorbidity Burden among Pregnant Women with Opioid Use Disorder in a Large Administrative Database, 2009-2014. *Journal of Psychosomatic Obstetrics & Gynecology*. ePub ahead of print: February 18, 2020. DOI: [10.1080/0167482X.2020.1727882](https://doi.org/10.1080/0167482X.2020.1727882)
7. **Goodin AJ**, Talbert J, Freeman PR, Hahn EJ and A Fallin-Bennett. (2020). Appalachian Disparities in Tobacco Cessation Treatment Utilization in Medicaid. *Substance Abuse Treatment, Prevention, and Policy*. 15(5). DOI: <https://doi.org/10.1186/s13011-020-0251-0>
8. Winterstein A, Bussing R, **Goodin AJ**, Xu D, Keenan M, Turner K, Meyyur V, Duseja R and K Campbell. (2020). Development and Validation of an Administrative Claims-Based Measure for All-Cause 30-Day Risk-Standardized Readmissions after Discharge from Inpatient Psychiatric Facilities. *Medical Care*. 58(3): 225-233. DOI: <https://doi.org/10.1097/MLR.0000000000001275>
9. Cheng Y, **Goodin AJ**, Pahor M, Manini T and JD Brown. (2020). Healthcare utilization and physical functioning in older adults in the United States. *Journal of the American Geriatrics Society*. 68: 266-271. DOI: <https://doi.org/10.1111/jgs.16260>
10. Dave C, **Goodin AJ**, Zhu Y, Winterstein A, Wang X, Alrwisan A and A Hartzema. (2019). Prevalence of Maternal Risk Factors Related to Neonatal Abstinence Syndrome in a Commercial Claims Database: 2011-2015. *Pharmacotherapy*. 39(10): 1005-1011. DOI: <https://doi.org/10.1002/phar.2315>
11. **Goodin AJ**, Elswick A, and A Fallin-Bennett. (2019). Mental Health Disparities and High-Risk Alcohol Use among non-Heterosexual High School Students. *Perspectives in Psychiatric Care*. 55:570-575. DOI: <https://doi.org/10.1111/ppc.12394>
12. **Goodin AJ**, Brown JD, Delcher C, Freeman PR, Talbert J, Henry S and D Roussos-Ross. (2019). Perception of Prescription Drug Monitoring Program Effectiveness in Primary Care. *Research in Social and Administrative Pharmacy*. ePub ahead of print: March 26, 2019. DOI: <https://doi.org/10.1016/j.sapharm.2019.03.012>
13. Fallin-Bennett A, Rademacher K, Dye H, Elswick A, Ashford K and **AJ Goodin**. (2019). Perinatal Navigator Approach to Smoking Cessation for Women with Prevalent Opioid Dependence. *Western Journal of Nursing Research*. 89(3): 219-225. DOI: <https://doi.org/10.1177/0193945918825381>
14. Brown JD and **AJ Goodin**. (2019). The Prevalence of Drivers Under the Influence of Medical Cannabis Must be Considered within Proper Context. *Research in Social and Administrative Pharmacy*. 15(11):1372-1372. DOI: <https://doi.org/10.1016/j.sapharm.2019.01.015>
15. Fallin-Bennett A and **AJ Goodin**. (2019). Substance Use and School Characteristics in Lesbian, Gay, Bisexual, and Heterosexual High School Students. *Journal of School Health*. 89(3):219-225. DOI: <https://doi.org/10.1111/josh.12731>
16. Brown J, **Goodin AJ** and G Lip. (2018). Bleeding Risk Scores in Patients Receiving Anticoagulation for Venous Thromboembolism: Simplicity and Practicality Matter. *Journal of Thrombosis and Haemostasis*. 16:2537-2539. DOI: <https://doi.org/10.1111/jth.14301>
17. **AJ Goodin**. (2018). Opioid Epidemic: We Cannot Treat the Dead. *American Journal of Public Health*. 108(10): 1286-1288. DOI: 10.2105/AJPH.2018.304658
18. 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*. 55(5): 656-661. DOI: <https://doi.org/10.1016/j.amepre.2018.05.003>

19. J Brown and **AJ Goodin**. (2018). Age Restrictions for Firearm Purchases to Reduce Mass Casualty Shootings in Schools and Other Venues. *American Journal of Public Health*. 108(10):1385-1387. DOI: 10.2105/AJPH.2018.304584
20. 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*. 23(4):365-371. DOI: <https://doi.org/10.1177/1358863X18768685>
21. **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*. 51:284-297. DOI: 10.1016/j.avsg.2018.02.010
22. **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
23. 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>
24. **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)
25. 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
****HCUP Outstanding Article of the Year Award from AHRQ and Academy Health: Honorable Mention****
26. 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
27. **Goodin AJ**, Delcher C, Valenzuela C, Wang X, Zhu Y, Roussos-Ross D 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 ****Certified for CME Credit by the American Medical Association****
28. 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(25): 28-33. DOI: <http://dx.doi.org/10.1016/j.japh.2016.12.064>
29. 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.
30. 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
31. 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
32. 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
33. 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>
34. 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
35. 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>
36. 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>

37. 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>
38. **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. PMCID: [PMC3545447](https://pubmed.ncbi.nlm.nih.gov/PMC3545447/)

Book Chapters

1. **AJ Goodin** and N Pauly. Chapter 49: Health Policy and Pharmacy. In: *Remington- The Science and Practice of Pharmacy, Section 10: Pharmaceutical Outcomes and Policy, 23rd Edition*, A Adejare, editor. Elsevier, Academic Press, Cambridge, MA. Forthcoming, September 2020.
2. **AJ Goodin** and K Blumenschein. Chapter 8: Measurement. In: *Principles of Research Design and Drug Literature Evaluation, Second Edition*, Aparasu R and J Bentley, eds. McGraw-Hill Global Education Holdings, LLC. New York, NY. October 2019.
3. Blumenschein K and **AJ Goodin**. Chapter 8: 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.
4. **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.

[Google Scholar Bibliography](#)

[ResearchGate Profile](#)

[NCBI Bibliography](#)

[ORCID](#)

GRANTS & RESEARCH SUPPORT

Current Grants and Support

American Association of Colleges of Pharmacy (AACP). March 2020-February 2021
 Project: **Leveraging Social Media Data for Evaluation of Drug Use Trends after Opioid Policies.**
 PI: J Hincapie-Castillo. Award Amount: \$10,000.

Role: co-Investigator.

Consortium for Medical Marijuana Clinical Outcomes Research. December 2019-July 2020
 Project: **Characterizing Community and Physician-Level Factors Associated with Medical Marijuana Prescriber Registration and Patient Access.**

PI: J Brown and AJ Goodin. Award Amount: \$38,191.

Role: co-Principal Investigator (10%).

Florida State University System Board of Governors. July 2019-July 2020
 Project: **The Consortium for Medical Marijuana Clinical Outcomes Research.**
 PI: A Winterstein. Award Amount: \$1,500,000.

Role: co-Investigator (20%).

Voices of Hope, Inc. July 2019-July 2020
 Project: **Program Evaluation and Analytic Support Services for a Substance Use Disorders Recovery Community Center.**

PI: AJ Goodin. Award Amount: \$10,000.

Role: Principal Investigator (4%).

UF PROSPER Development of Innovative Teaching Approaches Award. June 2019-June 2020
 Project: **Enhancing Active Learning of a Root Cause Analysis on a Medication Error in the Patient Safety and Quality in Pharmacy Course.**

Co-PIs: S Vouri and AJ Goodin. Award Amount: \$15,000

Role: co-Principal Investigator.

UF Health Shands Endowment Fund. January 2019-June 2020
 Project: **All-Cause Readmission Measures on Inpatient Psychiatry Facilities.**
 PI: AJ Goodin. Award Amount: \$31,755.

Role: Principal Investigator.

Bill and Melinda Gates Foundation. March 2018-December 2020
Project: **Application of Physiologically-based Pharmacokinetic Models to Inform Dosing Recommendations for Hormonal Contraceptives co-Administered with Other Medications.**
PI: S Schmidt. Award Amount: \$1,499,992.
Sub-project: *Drug-Drug Interactions with Hormonal Contraceptive Agents- Prevalence and Real-World Effects on Unwanted Pregnancy and Venous Thromboembolism.*
Role: co-Investigator, sub-project (50%).

Completed Grants & Indexed Technical Reports

Creative Educational Concepts, Inc. April 2019-April 2020
Project: **Evaluating Learning Outcomes in Continuing Pharmacy and Medical Education.**
PI: AJ Goodin. Award Amount: \$12,000
Role: Principal Investigator (5%).

Centers for Medicare and Medicaid Services. September 2014-February 2019
Project: **Inpatient Psychiatric Facility Outcome and Process Measure Development and Maintenance.**
Subcontract to UF/UF Health with Health Services Advisory Group. HHS-500-2013-13007I [HHS-500-T0004].
PI: A Winterstein. Award Amount: \$2,006,320 (UF portion).
Role: Project Coordinator (50%).

Foundation for a Healthy Kentucky. December 2016-June 2017
Project: **Tobacco Treatment Access and Utilization in Kentucky's Medicaid Population Over Time.**
Rapid Response Grant. PI: A Fallin-Bennett. Award Amount: \$10,000.
Role: co-Investigator.

Bureau of Justice Assistance. July 2011-January 2015
Project: **Kentucky House Bill 1 Impact Evaluation**, Evaluating the Impact of Mandatory Prescription Drug Monitoring Program Query on Controlled Substance Prescribing and Opioid-Related Outcomes.
Federal Comprehensive Opioid Abuse Program (COAP), Harold Rogers Grant # 2011-PM-BX-0007. PI: PR Freeman.
Award Amount: \$400,000. [Technical report link.](#)
Role: co-Investigator.

National Institute of Justice. July 2012-September 2015
Project: **Optimizing Prescription Drug Monitoring Programs to Support Law Enforcement Activities.**
Grant # 2012-R2-CX-0007. PI: PR Freeman. Award Amount: \$363,226. National Criminal Justice Reference Service report #249186; [Technical report link.](#)
Role: Data Analyst.

Submitted Grants, Not Funded

Project: **Real-world utilization of prescription opioids by pregnant patients: prescribing patterns, outcomes, and the impact of a prenatal risk assessment screening.** Submitted to NIH-NIDA, K99/R00 Pathway to Independence Career Development Award, submitted October 2018. Not funded.
Role: Principal Investigator.

Project: **The Impact of the Affordable Care Act on Contraception Choices and Pregnancies in Medicaid and Commercially Insured Patients.** Robert Wood Johnson Foundation, Culture of Health Evidence 4 Action Series, LOI accepted November 2018 (scored in top 10%), full proposal submitted December 2018. Co-PIs: A Goodin and M Maldonado-Molina. Not funded.
Role: co-Principal Investigator.

Project: **Evaluating the Pain-Opioid Cascade (EPOC).** NIH-NIDA, R01 series, submitted October 2018. Co-PIs: A Winterstein, LB Cottler, and R Fillingim. Not funded.
Role: co-Investigator.

TEACHING EXPERIENCE

Instructor**2018-Present***College of Pharmacy, University of Florida.*

- **Course co-Coordinator**, with S Vouri: Patient Safety & Quality in Pharmacy, mandatory course in 3rd year of PharmD training. Fall 2019. 3 credit hours, 266 students.
- Pharmacy & Population Health, mandatory course in 1st year of PharmD training. Fall 2019. Health Policy Module. 2 credit hours, ~250 students.
- Patient Care VII: Brain and Behavior, mandatory course in 3rd year of PharmD training. Spring 2019, 2020. Lecturer for: quality assessment, case control study designs, and patient-reported outcomes for neuropsychiatric disorders. 6 credit hours, ~200 students.

Instructor**2018-Present***Graduate School, University of Florida.*

- Introduction to Pharmaceutical Outcomes and Policy, graduate-level seminar and discussion course. Spring 2019/2020. Introduction to Health Policy module. 3 credit hours.
- Measurement in Pharmaceutical Outcomes and Policy Research, graduate-level seminar and discussion course. Fall 2018, Spring 2020. Co-Instructor with A Winterstein, 3 credit hours.

Academic Appointment, Instructor**2012-2014***Gatton College of Business and Economics, University of Kentucky.*

- Economic and Business Statistics, an introduction to econometrics and regression models. Spring 2014. Primary Instructor, 3 credit hours, 41 students.
- Contemporary Economic Issues, a writing and discussion-intensive course introducing a variety of economic principles. Fall 2012, Spring 2013. Primary Instructor and Course Co-Developer with G Hoyt, 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***College of Pharmacy, PharmD Program, University of Kentucky.*

- 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.

PUBLISHED ABSTRACTS, PEER-REVIEWED PRESENTATIONS, & INVITED PRESENTATIONS

Invited Presentations

Evaluating health and pharmaceutical policy affecting populations with disparate access to care: can we measure what we can't 'see'? University of Kentucky. May 22, 2019. Lexington, Kentucky.

International and National Presentations, selected

1. **Goodin AJ**, Hincapie-Castillo JM and SM Vouri. A pragmatic model for PharmD student engagement in social and administrative pharmacy research: University of Florida Opioid Research Workgroup. [Poster] The American Association of Colleges of Pharmacy (AACP) 2020 Annual Pharmacy Education Meeting. [Virtual Presentation due to COVID-19]
Published in: *American Journal of Pharmaceutical Education*, forthcoming 2020.
2. Hincapie-Castillo JM, Unigwe IF, **Goodin AJ** and SM Vouri. Enhancing active learning of root cause analysis: An immersive medication error experience from multiple perspectives. [Poster] The American Association of Colleges of Pharmacy (AACP) 2020 Annual Pharmacy Education Meeting. [Virtual Presentation due to COVID-19]
Published in: *American Journal of Pharmaceutical Education*, forthcoming 2020.
3. Jugl S, Keshwani S, Adkins L, Heldermon C, Winterstein A and **AJ Goodin**. A Systematic Review of Evidence for Cannabis and Cannabinoids as Adjuvant Therapy in Palliative and Supportive Oncology Care. [Poster] The 2020 American Society of Clinical Oncology (ASCO) Annual Meeting. [Virtual presentation due to COVID-19]
Published in: *Journal of Clinical Oncology*, forthcoming 2020.

4. **Goodin AJ**, Huang JL, Park H, Hincapie-Castillo JM, Brown JD, Costales B*, Wilson D and WH Lo-Ciganic. Changes in Prevalence of High-Risk Opioid Use Quality Measures in Arizona, 2011-2018. [Poster] AcademyHealth Annual Research Meeting. [Virtual Presentation due to COVID-19, Forthcoming 2020.]
5. Costales B*, Brown J and **AJ Goodin**. Outpatient off-label gabapentin utilization from 2011 to 2015 among United States adults. [Poster] International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 2020 Annual Meeting. Virtual Presentation due to COVID-19.
Published in: *Value in Health*, forthcoming 2020.
6. Hincapie-Castillo J, **Goodin AJ** and SM Vouri. Changes in Schedule II oral opioid volume dispensed in a private payer following Florida's acute pain opioid restriction law. [Poster] ISPOR 2020 Annual Meeting. Virtual presentation due to COVID-19.
Published in: *Value in Health*, forthcoming 2020.
7. Desai R, Liu X, **Goodin AJ**, Gopal S, Mohandas R and H Park. Impact of changes in Medicare bundled payment policy and the FDA label for erythropoietin stimulating agents on anemia care, major adverse cardiovascular events, and mortality for patients undergoing hemodialysis. [Podium] ISPOR 2020 Annual Meeting. Accepted, but withdrawn due to COVID-19.
8. LaPorte A, Roussos-Ross K, Vilanueva KM and **AJ Goodin**. Access and Barriers to Oral Health Care in Pregnancy. [Poster] The American College of Obstetricians and Gynecologists (ACOG) 2020 Annual Clinical and Scientific Meeting. Virtual presentation due to COVID-19.
Published in: *Obstetrics & Gynecology* 2020;135:30S. DOI: 10.1097/01.AOG.0000663252.62372.21
9. Roussos-Ross D, Dukharan V and **AJ Goodin**. Is in utero marijuana exposure associated with childhood developmental delay? [Poster] The American College of Obstetricians and Gynecologists (ACOG) 2020 Annual Clinical and Scientific Meeting. Virtual presentation due to COVID-19.
Published in: *Obstetrics & Gynecology* 2020;135:181S. DOI: 10.1097/01.AOG.0000664476.72398.7c
10. Shen Y*, Vouri SM, Hincapie-Castillo JM and **AJ Goodin**. Prescription Opioid Patterns Following Supply Restriction Policy among Patients Receiving Chronic Opioid Therapy: An Interrupted Time Series Analysis. The International Society for Pharmacoepidemiology (ISPE) 2020 Mid-Year Meeting. [Cancelled due to COVID-19]
11. **Goodin AJ**, Brown JD, Hincapie-Castillo J, and D Roussos-Ross. Physician Perceptions of Opioid Supply and Monitoring Requirement Policy Changes. [Poster] The American Society of Addiction Medicine (ASAM) 51st Annual Conference. Virtual presentation due to COVID-19.
Published in: *Journal of Addiction Medicine*, forthcoming 2020.
12. **Goodin AJ**, Huang JL, Park H, Hincapie-Castillo J, Brown JD, Costales B* and WH Lo-Ciganic. Change in Buprenorphine Prescriptions for Opioid Use Disorder Indications in Arizona from 2011-2016. [Podium] The 2019 Addictions Health Services Research (AHSR) Conference. Park City, Utah.
Published in: *Substance Abuse* 2019; 40(4):469-472 (Supp 77). DOI: <https://doi.org/10.1080/08897077.2019.1688221>
13. Hincapie-Castillo J, **Goodin AJ**, Usmani SA, Possinger MC and SM Vouri. Changes in Opioid Utilization Following Florida's Acute Pain Restriction Policy. [Podium] The 2019 Addictions Health Services Research (AHSR) Conference. Park City, Utah.
Published in: *Substance Abuse* 2019; 40(4):469-472 (Supp 62).
14. **Goodin AJ**, Huang JL, Park H, Hincapie-Castillo J, Brown JD, Costales B* and WH Lo-Ciganic. Trends in Controlled Substance Utilization in Arizona from 2011-2016, by Prescription Class. [Poster] The 2019 Addictions Health Services Research (AHSR) Conference. Park City, Utah.
Published in: *Substance Abuse* 2019; 40(4):469-472 (Supp 151).
15. Usmani SA, Hollman J, Ourhaan N, Oueini R, Bhagwandass H, **Goodin AJ**, Hincapie-Castillo J and SM Vouri. Effects of Hydrocodone Rescheduling on Opioid Prescribing Outcomes: A Systematic Review. [Poster] The 2019 Addictions Health Services Research (AHSR) Conference. Park City, Utah.
Published in: *Substance Abuse* 2019; 40(4):469-472 (Supp 187).
16. Delcher C, Wang Y, **Goodin AJ**, Freeman PR, and G Reisfield. Rapid Expansion of the Opioid Ecosystem: National Implications for Prescriber-Pharmacist Communication. [Poster] Academy Health 36th Annual Research Meeting. *Health Workforce Session*. Washington, DC.
17. **Goodin AJ**, Elswick A, and A Fallin-Bennett. Mental Health Disparities and High-Risk Alcohol Use Among Non-Heterosexual High School Students. [Poster] Academy Health 36th Annual Research Meeting. *Disparities and Health Equity Session*. Washington, DC.
18. **Goodin AJ**, Squires P, Henriksen C, Jugl S, Winterstein A, and JD Brown. Prevalence of Prescription Contraceptives Following the Affordable Care Act Contraception Coverage Mandate in a Commercially Insured Population. [Poster] Academy Health 36th Annual Research Meeting. *Women's Health Session*. Washington, DC.

19. **Goodin AJ**, Brown JD, Freeman TR, Henry SG, Talbert J and C Delcher. Obstetrician/Gynecologist Perception of Prescription Drug Monitoring Program Effectiveness. [Poster] The American College of Obstetricians and Gynecologists (ACOG) 2019 Annual Clinical and Scientific Meeting. Nashville, Tennessee.
Published in: *Obstetrics & Gynecology* 2019; 133: 99S. DOI: 10.1097/01.AOG.0000558792.87713.72
20. Roberson D, **Goodin AJ** and D Roussos-Ross. (2018). Impact of On-Site Perinatal Mood Disorders Clinic in the Diagnosis and Management of Perinatal Mood Disorders. [Poster] The American College of Obstetricians and Gynecologists (ACOG) 2019 Annual Clinical and Scientific Meeting. Nashville, Tennessee.
Published in: *Obstetrics & Gynecology* 2019; 133: 14S. DOI: 10.1097/01.AOG.0000559362.65334.2a
21. Padilla M, **Goodin AJ**, and D Roussos-Ross. Is there a correlation between elevated Healthy Start Screen Scores and development of postpartum Depression? [Poster] The American College of Obstetricians and Gynecologists (ACOG) 2019 Annual Clinical and Scientific Meeting. Nashville, Tennessee.
Published in: *Obstetrics & Gynecology* 2019; 133: 137S.
DOI: 10.1097/01.AOG/01.AOG.0000559266.40266.3a
22. Roussos-Ross D, Delcher C, Brown JD, Bae J, and **AJ Goodin**. Perceptions and Utilization of Prescription Drug Monitoring Programs: A survey of ACOG Members. [Poster] The American College of Obstetricians and Gynecologists (ACOG) 2019 Annual Clinical and Scientific Meeting. Nashville, Tennessee.
Published in: *Obstetrics & Gynecology* 2019; 133: 181S. DOI: 10.1097/01.AOG.0000558925.95749.f1
23. Fallin-Bennett A, Rademacher K, Dye H, Elswick A, Ashford K and **A Goodin**. A Navigator Approach to Reduce Tobacco Use among Pregnant and Postpartum Women with Highly Prevalent Opioid Use Disorder. [Poster] The Society for Research on Nicotine & Tobacco 25th Annual Meeting. San Francisco, California.
24. **Goodin AJ**, Talbert J, Freeman PR, Hahn E and A Fallin-Bennett. (2018). *Tobacco Cessation Treatment Utilization by Kentucky Medicaid Recipients Before and After Medicaid Expansion and Mandated Tobacco Treatment Coverage: 2013-2015*. [Poster] The 34th International Conference on Pharmacoepidemiology and Therapeutic Risk Management. Prague, Czech Republic.
Published in: *Pharmacoepidemiology and Drug Safety* 2018;27(S2): 507. DOI: 10.1002/pds.4629
25. Roussos-Ross D, Prieto A, Watson A and **AJ Goodin**. (2018). *Are 'CenteringPregnancy' Patients More Likely Than Traditional Care Patients to Select LARC?* [Poster] American College of Obstetricians and Gynecologists Annual Clinical and Scientific Meeting. Austin, Texas.
Published in: *Obstetrics & Gynecology* 2018;131: 63S. DOI: 10.1097/AOG.0000000000002569
26. Prieto A, **Goodin AJ**, Watson A and D Roussos-Ross. (2018). *Are 'CenteringPregnancy' Patients More Likely Than Traditional Care Patients to Receive Influenza Vaccination?* [Poster] American College of Obstetricians and Gynecologists Annual Clinical and Scientific Meeting. Austin, Texas.
Published in: *Obstetrics & Gynecology* 2018;131: 34S. DOI: 10.1097/01.AOG.0000532957.31654.f4
27. Watson A, **Goodin AJ**, Prieto A and D Roussos-Ross. (2018). *Is Participation in 'CenteringPregnancy' Associated with Decreased Postpartum Depression in Black Women?* [Poster] American College of Obstetricians and Gynecologists Annual Clinical and Scientific Meeting. Austin, Texas.
Published in: *Obstetrics & Gynecology* 2018;131: 46S. DOI: 10.1097/01.AOG.0000533000.90857.38
28. Raissi D, **Goodin AJ**, Han Q and JD Brown. (2018). *Inferior Vena Cava Filter Retrieval Initiatives: A 2008-2017 Systematic Review*. [Poster] International Symposium on Endovascular Therapy Annual Meeting. Hollywood, Florida.
29. 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] American Epilepsy Society Annual Meeting. Washington, D.C.
30. 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] American Public Health Association Annual Meeting. Atlanta, Georgia.
31. **Goodin AJ**, Talbert J, and J Brown. (2017). *Rural and Appalachian Disparities in Neonatal Abstinence Syndrome and Access to Opioid Abuse Treatment*. [Poster and Pediatrics Spotlight Presentation] International Society for Pharmacoepidemiology Annual Meeting. Montreal, Quebec, Canada. ****Winner: Best Spotlight Poster****
Published in: *Pharmacoepidemiology & Drug Safety* 2017;26(S2): 271.
32. 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] The College of Psychiatric and Neurologic Pharmacists Annual Meeting. Phoenix, Arizona.

33. 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] International Society for Pharmacoepidemiology Annual Meeting. Dublin, Ireland.
Published in: *Pharmacoepidemiology & Drug Safety* 2016;25(S3): 654.
34. 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] American Society of Health-Systems Pharmacists Annual Midyear Clinical Meeting and Exhibition. Las Vegas, Nevada.
35. **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] American Pharmacists Association Annual Meeting. Baltimore, Maryland.
Published in: *JAPhA* 2016;56(3): e105. DOI: 10.1016/j.japh.2016.03.014
36. 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] American Pharmacists Association Annual Meeting. Baltimore, Maryland.
Published in: *JAPhA* 2016;56(3): e106. DOI: 10.1016/j.japh.2016.03.014
37. Freeman PR, Troske S, **Goodin AJ** and J Talbert. (2016). *Impact of Mandatory Query Legislation on Patient Doctor-Shopping Behavior*. [Poster] American Pharmacists Association Annual Meeting. Baltimore, Maryland.
Published in: *JAPhA* 2016;56(3): e59. DOI: 10.1016/j.japh.2016.03.014
38. 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] American Cardiology Conference Annual Meeting. Chicago, IL.
39. Matson A, **Goodin AJ**, Shotyk L and B Jack. (2016). *Exploring Targeted Interprofessional Strategies to Create Connections Across the Continuum of Care*. [Poster] Alliance for Continuing Education in the Health Professions Annual Meeting. National Harbor, Maryland.
40. **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.
41. Troske S, Freeman PR, **Goodin AJ**, Blumenschein K and J Talbert. (2015). *The Relationship between Pseudoephedrine Sales and Clandestine Methamphetamine Labs*. [Poster] International Society for Pharmacoconomics and Outcomes Research Annual Research Meeting. Philadelphia, Pennsylvania.
Published in: *Value in Health* 2015;18(3): A125. DOI: 10/1016/j.val.2015.03.728
42. 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] International Society for Pharmacoconomics and Outcomes Research Annual Research Meeting. Philadelphia, Pennsylvania.
Published in: *Value in Health* 2015;18(3): A128. DOI: 10/1016/j.val.2015.03.748
43. 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.
44. Bennett K, **Goodin AJ**, Fallin A and YO Lee. (2014). *Awareness of Smoking Cessation Methods among LGBT and heterosexual individuals*. [Poster] American Public Health Association Annual Meeting. New Orleans, Louisiana.
45. 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.
46. 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.
47. **Goodin AJ**, S Kiteck and MA Williamson. (2014). *Patient-Reported Quality of Life and Satisfaction with Services among Money Follows the Person Participants*. [Poster] Academy Health Annual Research Meeting. San Diego, California.
48. **Goodin, AJ**. (2014). *The Relationship between State Prescription Drug Monitoring Program Characteristics and Controlled Substance Dispensing to Medicaid Beneficiaries*. [Poster] International Society for Pharmacoconomics and Outcomes Research Annual Research Meeting. Montreal, Quebec, Canada.
Published in: *Value in Health* 2014;17(3): A221-A222. DOI: 10.1016/j.val.2014.03.1296

49. 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] International Society for Pharmacoeconomics and Outcomes Research Annual Research Meeting. Montreal, Quebec, Canada.
****Winner: Best Poster****
Published in: *Value in Health* 2014;17(3): A15. DOI: 10.1016/j.val.2014.03.096
50. **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. *****Winner: Best Podium Presentation*****
Published in: *Value in Health* 2013;16(3): A9. DOI: 10.1016/j.val.2013.03.057
51. **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] International Society for Pharmacoeconomics and Outcomes Research Annual Research Meeting. New Orleans, Louisiana.
Published in: *Value in Health* 2013;16(3): A249. DOI: 10.1016/j.val.2013.03.1271
52. 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] American Society of Health System Pharmacists Midyear Meeting. Las Vegas, Nevada.
53. **Goodin AJ** and Fallin, A. (2012). *The Association Between Emergency Department Utilization by Kentucky Medicaid Patients and Smoke-Free Ordinances*. [Poster] American Public Health Association Annual Meeting. San Francisco, CA.
54. **Goodin AJ**, Blumenschein K, Freeman PR, and J Talbert. (2011). *Prescription Drug Monitoring Programs: The Patient Perspective*. [Poster] International Society for Pharmacoeconomics and Outcomes Research Annual Research Meeting. Baltimore, Maryland.
Published in: *Value in Health* 2011;14(3): A15.
55. **Goodin AJ**. (2010). *Switching Statins in a Medicaid Population: The Health Outcomes and Policy Implications of Formulary Restrictions*. [Poster] Academy Health Annual Research Meeting. Boston, Massachusetts.
56. **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* 2008;48(2): 283.

Regional and Local Presentations, selected

1. Roberson D, **Goodin A**, Thompson L and D Roussos-Ross. (2018). *Pregnancy-Related Characteristics of Women Cared for within a Perinatal Mood Disorder Clinic: A Pilot Study*. [Poster] 5th Annual Pediatric Research Forum for Medical Students. Orlando, Florida.
2. Halloran D, O'Connor S, **Goodin A**, and S Byun. (2018). *Contraception Options Counseling Assessment for Bias from Healthcare Workers on Community Patients*. [Poster] Society for Student-Run Free Clinics Annual Meeting. Omaha, Nebraska.
3. O'Connor S, Halloran D, **Goodin A**, and S Byun. (2018). *Community Women and Contraception: A Health Needs Assessment in the Spirit of Reproductive Autonomy*. [Podium Presentation] University of Florida Social Justice Summit. Gainesville, Florida.
4. **Goodin AJ** and TR Freeman. (2015). *Role of pharmacists in preventing opioid overdose: Perceptions of Kentucky Pharmacists*. [Podium Presentation]. Advances in Pharmacy Practice: Annual Fall Conference. Lexington, Kentucky.
5. Fowler JB, Matson A, and **AJ Goodin**. (2015). *Opportunities to Improve Clinical Touch Points with Targeted Interprofessional Continuing Education*. [Poster] 1st Annual Southeastern Interprofessional Education Conference. Pigeon Forge, Tennessee.
6. **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.
7. **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.
8. **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.

9. **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.

ACADEMIC and PROFESSIONAL SERVICE

Graduate Student Committees

<u>Dates</u>	<u>Student</u>	<u>Degree, Program</u>	<u>Committee Role</u>
2020-Present	Phuong Tran	PhD, Pharmaceutical Outcomes and Policy	Member
2020-Present	Aram Babcock	PhD, Pharmaceutical Outcomes and Policy	Member
2019-Present	Yun Shen	PhD, Pharmaceutical Outcomes and Policy	Chair
2019-Present	Brianna Costales	PhD, Pharmaceutical Outcomes and Policy	Chair
2019-Present	Xi Wang	PhD, Pharmaceutical Outcomes and Policy	Member
2019-Present	Aimalohi Okpeku	MS, Pharmaceutical Outcomes and Policy	Chair

Journal Editorial Board

2019-Present	<i>Pain Medicine, Opioids & Substance Use Disorders Section, 2-year Board Member term</i>
<u>Year(s)</u>	<u>Service Activity: Review, Conference Abstracts</u>
2018-2020	The 34 th through 36 th International Conference on Pharmacoepidemiology and Therapeutic Risk Management (ICPE)
2016, 2019	American Public Health Association 2016 and 2019 Annual Meeting and Expo (Section Reviewer: Alcohol, Tobacco, and Other Drugs)
2015	International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18 th Annual European Congress
2015	Society of Medical Decision Making's 37 th Annual Meeting

Publons Profile Link: [Verified Reviewer Service History](#)

<u>Date</u>	<u>Service Activity: Journal Ad-Hoc Peer Review</u>
2020-Present	<i>American Journal of Psychiatry</i>
2019-Present	<i>Journal of Addiction Medicine</i>
2019-Present	<i>Substance Abuse</i>
2019	<i>Journal of Thrombosis and Haemostasis</i>
2018-Present	<i>Pain Medicine</i>
2018-Present	<i>Journal of Pediatrics</i>
2018-Present	<i>Medical Care</i>
2018-Present	<i>BMJ Open</i>
2017-Present	<i>American Journal of Public Health</i>
2017-Present	<i>Journal of Rural Health</i>
2017-Present	<i>Telemedicine and e-Health</i>
2017-Present	<i>Health Services Research</i>
2017-Present	<i>Substance Use and Misuse</i>
2016-Present	<i>Journal of the American Pharmacists Association</i>
2016	<i>Journal of Medical Internet Research</i>
2015-Present	<i>BMJ Open</i>
2015-Present	<i>Nicotine & Tobacco Research</i>
2013	<i>American Journal on Addictions</i>
<u>Date</u>	<u>Service Activity: Student Mentoring</u>
2019-2020	College of Pharmacy Honors Research, service as faculty mentor. Mentee: Victoria Reams.
2019	Summer Undergraduate Research at Florida (SURF), service as faculty mentor. Mentee: Shirley Sanchez.
2018-2019	University of Florida Multicultural Mentor Program, service as faculty mentor. Mentee: Christina Chau.
2013	Microteaching Mentor, provided ~20 hours of classroom instruction training for University of Kentucky TAs and new instructors: Lexington, KY.
2013	Professional student mentor volunteer for Center for Clinical and Translational Science Spring Conference: Lexington, KY.

<u>Date</u>	<u>Service Activity: Guest Lectures and Miscellaneous</u>
2020	Poster judge, UF COP Research Showcase: Gainesville, FL.
2015	Guest Lecturer (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 POP Summer Research Immersion Program: Lexington, KY.
2013	Statistics Workshop Instructor (titled “Working with Stata”) for POP Summer Research Immersion Program: Lexington, KY.
2013	Poster judge for Center for Clinical and Translational Science Spring Conference: Lexington, KY.

<u>Date</u>	<u>Service Activity: Professional Association Memberships and Committees</u>
2018-Present	State Health Research and Policy Interest Group in Academy Health.
2018-Present	Disparities Interest Group in Academy Health.
2018-Present	Educational Affiliate: American College of Obstetricians and Gynecologists (ACOG).
2018-Present	Drug Utilization/Health Service Research Special Interest Group (SIG) in ISPE.
2017-Present	Member, International Society for Pharmacoepidemiology (ISPE).
2013	Member, Society of Medical Decision Making (SMDM).
2012-2015	Member, Association for Public Policy Analysis and Management (APPAM).
2011-2016	Member, International Society for Pharmacoeconomics and Outcomes Research (ISPOR).
2008-Present	Member, Academy Health.

AWARDS & HONORS

<u>Date</u>	<u>Award or Honor</u>
2020	“Outstanding Contribution in Reviewing” recognition awarded by <i>Journal of the American Pharmacists Association</i> .
2020	University of Florida Open Access Publishing Fund grant: \$1,500.
2019	“Exceptional Reviewer” recognition for 2018-2019 peer review service to <i>Journal of Rural Health</i> .
2019	HCUP Outstanding Article of the Year Award- Honorable Mention, conferred by AHRQ and AcademyHealth, for “Rural and Appalachian Disparities in Neonatal Abstinence Syndrome Incidence and Access to Opioid Abuse Treatment” published in <i>Journal of Rural Health</i> .
2019	PROSPER Faculty Development funding for University of Florida College of Pharmacy- funded to attend mentoring training conference: \$375.
2018	“Exceptional Reviewer” recognition for 2017-2018 for service to <i>Journal of Rural Health</i> .
2018	“Outstanding Contribution in Reviewing” recognition for service to <i>Journal of Pediatrics</i> .
2018	University of Florida Open Access Publishing Fund grant: \$1,550.
2017	Best Spotlight Poster: Pediatrics Special Interest Group, International Conference on Pharmacoepidemiology and Therapeutic Risk Management Annual Meeting.
2017	University of Florida Open Access Publishing Fund grant: \$1,500.
2014	Best Poster Award, International Society of Pharmacoeconomics and Outcomes Research Annual Meeting.
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 Annual Meeting.
2013	University of Kentucky Graduate School Travel and Research Funding grant: \$400.
2013	Second Place Poster Award: Rho Chi Society Research Day, UK College of Pharmacy.

SUPPLEMENTAL TRAINING in RESEARCH & LEADERSHIP

<u>Training Year; Duration</u>	<u>Course Title; Training Provider; Location</u>
2019; 4 Hours	Modern Pregnancy and Pharmacoepidemiology: Selected Analytic Considerations in the Study of Drug Safety in Pregnancy; ICPE 35 th Annual Meeting; Philadelphia, PA.
2019; 8 Hours	International Mentoring Association 30 th Annual Conference (mentoring training); Gainesville, FL.
2018; 4 Hours	Advanced Drug Utilization Research; ICPE 34 th Annual Meeting; Prague, Czech Republic.
2013; 80 Hours	“SuperVision” Management Training for Personnel Supervisors; University of Kentucky; Lexington, KY.
2012; 4 Hours	Content Validity of Patient Reported Outcomes, Clinician Reported Outcomes, and Observer Reported Outcomes Assessments; ISPOR 17 th Annual Meeting; Washington, DC.
2012; 4 Hours	Introduction to Design & Analysis of Comparative Effectiveness Studies Using Retrospective Databases; ISPOR 16 th Annual Meeting; Baltimore, MD.
2012; 4 Hours	Advanced Patient Reported Outcomes Assessment- Psychometric Methods; ISPOR 16 th Annual Meeting; Baltimore, MD.
2011-2012; 3 Courses	Coursework to develop competencies with: REDCap, SQL, PERL, ArcGIS mapping software, HTML, and Stata; Public Health + Bioinformatics; University of Kentucky; Lexington, KY.
2011; 40 Hours	Teaching Methods in Economics; Gatton College of Business and Economics, University of Kentucky; Lexington, KY.

RESEARCH PRESS COVERAGE

Florida Law Limiting First Opioid Prescription Linked to Drop in Use. Linda Carroll, February 28, 2020. *Reuters and The New York Times*. [Study coverage](#).

White House Touts Progress in Opioid Crisis, but Health Researchers are Skeptical. Emma Newburger, March 26, 2019. *CNBC*. [Quoted within Interview](#).

Reducing Opioid Prescriptions Saves Lives but Also Leads to More Heroin Use and Deaths. Partnership News Service Staff. March 6, 2019. *Partnership for Drug-Free Kids & Center on Addiction*. [Quoted within](#).

The Opioid Dilemma: Saving Lives in the Long Run Can Take Lives in the Short Run. Austin Frakt, March 4, 2019. *The New York Times*. [Quoted within Interview](#).

Role of Pharmacists in Harm Reduction: Syringe/Needle Exchange. Jeanette Y. Wick, June 13, 2018. *Pharmacy Times*. [Study coverage](#).