

# Debbie Louise Wilson, PhD, MA, BSN, RN

[Debbie.Wilson@ufl.edu](mailto:Debbie.Wilson@ufl.edu)

ORCID: 0000-0002-1640-5497

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## **Post Graduate Training**

2005 – 2008 Veterans Health Administration (VHA) Office of Academic Affiliations (OAA) Health Services Research Development (HSR&D) Post Doctoral Fellowship, Rehabilitation Outcomes Research Center, Gainesville, FL.

## **Education**

2017 – 2018 University of Florida, *Bachelors in Nursing*, Gainesville, FL

2013,

2015 – 2017 Santa Fe College, *Pre-Nursing*, Gainesville, FL

1999 – 2004 University of Florida, *Doctor of Philosophy in Pharmaceutical Science: Pharmacy Health Care Administration*, Gainesville, FL

1992 – 1995,

1998 – 1999 University of Florida, *Master of Arts in Linguistics*, Gainesville, FL

1995 – 1996 Santa Fe Community College, *Pre-Pharmacy*, Gainesville, FL

1988 – 1992 University of Tennessee, *Bachelor of Arts in French*, Knoxville, TN

1987 – 1988 Educational Foundation, *High School Exchange Student*, Aurillac, France

### **Academic Appointments**

- 2022 – Pres Assistant Research Professor, Department of Pharmaceutical Outcomes and Policy, College of Pharmacy, University of Florida, Gainesville, FL
- 2008 – 2022 Affiliate Clinical Assistant Professor, Department of Pharmaceutical Outcomes and Policy, College of Pharmacy, University of Florida, Gainesville, FL
- 2005 – 2008 Affiliate Clinical Instructor, Department of Pharmaceutical Outcomes and Policy, College of Pharmacy, University of Florida, Gainesville, FL
- 2005 Adjunct Assistant Professor, Department of Pharmacy Health Care Administration, College of Pharmacy, University of Florida, Gainesville, FL
- 1999 – 2004 Graduate Teaching and Research Assistant, Department of Pharmacy Health Care Administration, College of Pharmacy, University of Florida, Gainesville, FL
- 1993 – 1995 Graduate Teaching Assistant, English Language Institute, Linguistics Program, College of Liberal Arts and Sciences University of Florida, Gainesville, FL
- 1992 Graduate Teaching Assistant, French Department, College of Liberal Arts and Sciences, University of Florida, Gainesville, FL

### **Research Appointments**

- 2019 – Pres Medical Writer and Project Coordinator, Department of Pharmaceutical Outcomes and Policy, College of Pharmacy, University of Florida, Gainesville, FL
- 2009 – 2010 Consultant, Researcher conducting qualitative analyses and authoring health literacy materials for College of Pharmacy, University of Florida and University of Colorado
- 2005 – 2008 Investigator, Veterans Health Administration (VHA) Stroke Quality Enhancement Research Initiative (QUERI), Gainesville, FL and Indianapolis, IN
- 2005 – 2008 Fellow and Investigator, Veterans Health Administration (VHA) Rehabilitation Outcomes Research Center, Gainesville, FL
- 2000 – 2002 Graduate Research Assistant, Department of Pharmacy Health Care Administration, College of Pharmacy, University of Florida, Gainesville, FL

### **Research Group Memberships**

- 2008 Member, VA Polytrauma and Blast-Related Injuries Quality Enhancement Research Initiative (QUERI)
- 2008 Member, RORC Focus 3: Community Reintegration, VA Rehabilitation Outcomes Research Center, Gainesville, Florida

- 2008 Member, Stroke QUERI Workgroup Team 2: Rehabilitation and Recovery, VA Stroke Quality Enhancement Research Initiative (QUERI)
- 2005 – 2008 Member, Stroke QUERI Workgroup Team 3: Risk Factor Management, VA Stroke Quality Enhancement Research Initiative (QUERI)
- 2006 – 2007 Member, RORC Focus 4: Managing Health and Recovery through the Continuum, VA Rehabilitation Outcomes Research Center, Gainesville, Florida

### **Pharmacy Practice Experience**

- 1997 – 1999 Pharmacy Technician, Eckerd Drug, High Springs, Gainesville, and Hawthorne, FL
- Winter of  
1996 – 1997 Radiation Safety Pharmacy Technician, Syncor, Gainesville, FL

### **Nursing Practice Experience**

- Summer 2017 Mother Baby, Shands Hospital, Gainesville, FL
- Summer 2017 Community Clinical, Gainesville, FL
- Fall 2017 Cardiac Medical Surgery (54), Shands Hospital, Gainesville, FL (12 weeks)
- Fall 2017 Pediatrics (45), Shands Hospital, Gainesville, FL (6 weeks)
- Fall 2017 Labor and Delivery, North Florida Regional Hospital, Gainesville, FL (6 weeks)
- Spring 2018 Medical Surgery, United States Veterans Health Administration Malcom Randall Medical Center, Gainesville, FL (12 weeks)
- Spring 2018 Psychiatry, United States Veterans Health Administration Malcom Randall Medical Center, Gainesville, FL (4 weeks)
- Spring 2018 Community Clinical, Archer, FL (8 weeks)
- Summer 2018 Acute Long-Term Care and Intensive Care Unit, Select Specialty Hospital, Gainesville, FL (6 weeks)
- Summer 2018 Medical Surgery, (64) Shands Hospital, Gainesville, FL (6 weeks—225 hours)

### **Funded Research Experience**

- 2023 – 2028 Program Coordinator Level III, National Institute on Drug Abuse 1R01DA050676 - 01A1, Assessing Performance of a Hepatitis C Emergency Department (HepC-EnD) Screening Tool. \$3,237,039, Haesuk Park, PI.

- 2022 – 2023 Program Coordinator, Sleep Research Society Foundation's (SRSF) 2023 Focused Research Award, 23-FRA-001, Cardiovascular Outcomes in Narcolepsy. \$392,868, Christopher Kaufmann, PI.
- 2022 – 2023 PI, United States Department of Veteran Affairs IPA, AWD14503, PRN blood Pressure Medication Use in VA Hospitals: A Mixed Methods Approach. \$30,000, Debbie Wilson, PI.
- 2021 – 2026 Program Coordinator Level III, National Institute on Drug Abuse 1R01DA050676 - 01A1, Developing and Evaluating a Machine-Learning Opioid Prediction Risk- Stratification E-Platform (DEMONSTRATE). \$3,287,689, Wei-Hsuan Lo-Ciganic, PI.
- 2021 – 2022 Program Coordinator Level III, Merck Inc., Evaluation of utilization patterns of cough medications in the United States. \$275,829, Wei-Hsuan Lo-Ciganic, PI.
- 2019 – 2022 Program Coordinator Level III, National Institute on Aging R21AG060308, Developing a Real-Time Trajectory Tool to Identify Potentially Unsafe Concurrent Opioid and Benzodiazepine Use among Older Adults. Original award \$446,997 + Administrative supplement \$76,250, Wei-Hsuan Lo-Ciganic, PI.
- 2011 Co-PI, College of Pharmacy Funded Academic Internship Program, Systematic Review of Educational Interventions Targeting the Awareness and Competency of Health Care Professionals Related to Disabilities. Funds for 16 weeks of paid Doctoral level (PharmD) pharmacy student internship hours.
- 2008 Co-PI, Department of Veterans Affairs Health Services Research and Development QUERI SDP 06-327, Web-Based Informational Materials for Informal Caregivers of Veterans Post Stroke, \$633,300. Start Date: April 1, 2008. Constance Uphold, PI. (Project funded through 2011).
- 2007 – 2008 Co-I, Department of Veterans Affairs Health Services Research and Development QUERI RRP # 07-305, Intervention Development for Shared Decision Making in Stroke Prevention, \$75,000. Constance Uphold, PI.
- 2006 – 2007 Co-PI, Department of Veterans Affairs Health Services Research and Development QUERI RRP # 06-153, Improving Clinical Decision Making for Stroke Prevention, \$35,341. Rebecca Beyth, PI.
- 2006 – 2007 Co-I, Department of Veterans Affairs Health Services Research and Development QUERI RRP # 06-185, Education Materials for Puerto Rican OIF/OEF Veterans and Families, \$50,000. Constance Uphold, PI.
- 2005 – 2008 Fellow, Department of Veterans Affairs Associated Health Post Doctoral Fellowship Program in Health Services Research and Development. Salary \$7000 start up funds. Debbie Wilson, PI

- 2003 – 2004 PI, Perry A. Foote Small Grants Program in Health Outcomes Pharmacoeconomics Research, Professional Expertise and Pharmacy Technicians, \$5000, Debbie Wilson, PI.
- 2002 Research Assistant, National Institutes of Cancer NCI 1R25CA088092-01, Conquering Pain--Enabling Dialogue Through Cd Rom/Web, \$100,000, Carole Kimberlin, PI.
- 2000 – 2001 Research Assistant, Institute for the Advancement of Community Pharmacy, Unit-of-Use Packaging to Improve Pharmacy Practice, \$85,000, David Brushwood, PI.

### **Editorial Board Experience**

Dec 2015 – Present Editorial Board Member, Journal of Pharmacy Technology

### **Journal and Panel Reviewer Experience**

- 2021 Manuscript Reviewer, Exploratory Research in Clinical and Social Pharmacy
- 2020 – 2021 Manuscript Reviewer, JAMA Network Open
- 2010 – Pres Manuscript Reviewer, Journal of Pharmacy Technology
- 2005 – 2022 Manuscript Reviewer, Journal of the American Pharmacist Association
- 2005 – 2013,  
2019 – 2022 Manuscript Reviewer, Research in Social and Administrative Pharmacy
- 2020 Manuscript Reviewer, International Journal of Molecular Sciences
- 2019 Manuscript Reviewer, Annals of Pharmacotherapy
- 2011 – 2017 Peer Review Panel Member, Pharmacy Technician Letter
- 2008 Judge, Oral and Poster Competitions University of Florida College of Pharmacy 21<sup>st</sup> Annual Research Showcase, February 21, 2008
- 2008 Abstract Reviewer, VA Quality Enhancement Research Initiative (QUERI) Annual Meeting 2008
- 2005 – 2008 Grant Proposal Reviewer, Rehabilitation Outcomes Research Center Internal Grant Review Committee
- 2006 Abstract Reviewer, Quality Committee, VA Health Services Research Development Annual Meeting 2007

### **Teaching Experience (not including graduate teaching assistant experience)**

Updated January 23, 2024

- 2011-2013      Coordinator PHA5742C Professional Communications in Pharmacy Practice, College of Pharmacy, University of Florida, Gainesville, FL
- 2004              Co-Coordinator PHA5742C Professional Communications in Pharmacy Practice, College of Pharmacy, University of Florida, Gainesville, FL

### **Mentorship Experience**

- June 2012 – June 2013      Primary Mentor, Cynthia Moreau, University of Florida College of Pharmacy PharmD Student, Independent Research
- June 2012 – Dec. 2012      Primary Mentor, Jacqueline Hernandez, University of Florida College of Pharmacy PharmD Student, Independent Research
- March 2013                      Preceptor, Cynthia Moreau, University of Florida College of Pharmacy Advanced Pharmacy Practice Experience (APPE) Program Intern
- May 2011 – Aug. 2011      Co-Primary Mentor to Lori Carter, University of Florida College of Pharmacy 3<sup>rd</sup> year PharmD student, College of Pharmacy Academic Internship Program.
- February 2010                      Preceptor, Jessica Bovio, University of Florida College of Pharmacy Advanced Pharmacy Practice Experience (APPE) Program Intern
- February 2010                      Preceptor, Cristina Prades, University of Florida College of Pharmacy Advanced Pharmacy Practice Experience (APPE) Program Intern
- Nov 2010 – May 2011      Primary Mentor, Dominik Bauer, German Pharmacy Student Experiential Intern

### **Honor Society Membership**

- 2017 – 2019      Member, Sigma Theta Tau International Honor Society of Nursing, Alpha Theta Chapter, Membership # 1878978
- 2017 – Pres      Member, Golden Key International Honor Society, University of Florida Chapter, Membership # 20180427. Membership invitations are only extended to sophomores, juniors and seniors in the top 15% of their class as well as to top performing graduate students. Graduating Accelerated (15 month) BSN program GPA: 3.79.

### **Awards and Recognition**

- 2022              Certificate of Outstanding Contribution In Reviewing from the Journal of the American Pharmacists Association.

- 2018 Recipient of the University of Florida, College of Nursing, Inspire Award, Dr. Wilson was selected by the University of Florida, College of Nursing Faculty for her *Excellence in Inspiring Others Through Nursing*. One of five awards given to select graduates of the Summer of 2018 class of Accelerated Bachelors of Science in Nursing. One of three awards given based on the College of Nursing Motto: *Care, Lead, Inspire*.
- 2008 Recognition, out of over 200 reviewers Dr. Wilson was selected as one of 20 recognized as a Top Reviewer for 2007 by the Journal of Research and Social Administrative Pharmacy.
- 2007 Nominated for Best Paper in the APhA-APRS Economic, Social, and Administrative Sciences Contributed Papers Poster Session at the APhA2007 Annual Meeting Exposition. Mar 16-19, 2007, Atlanta, GA for the paper Wilson D.L., Beyth R.K., Bautista M., Sberna M., Mueller M., Kwon, S.Y. *Improving Clinical Decision Making for Stroke Prevention* Abstract available: JAPhA 2007;47(2); 264.
- 2004 Recognition, the Journal of Pharmacy Technology released free copies of the article "Review of Tech-Check-Tech" (Wilson, 2003) as one of five articles in "a collection of articles with historic significance to the technician profession" AAPT Newsletter. 2004;26(3):6.
- 2003 Recognition, the American Association of Pharmacy Technicians republished the article "Review of Tech-Check-Tech" (Wilson, 2003) originally published in the Journal of Pharmacy Technology.
- 2003 Award Finalist, Levitt Award in Pharmaceutical Outcomes for the project "Conquering Pain" at the University of Florida College of Pharmacy's 14th Annual Research Showcase and Awards Recognition Day, April 2003
- 2001 Award, First Place Winner in the Professional Student Division Poster Session at the University of Florida College of Pharmacy's 14th Annual Research Showcase and Awards Recognition Day, April, 2001. (Brushwood DB, Lipowski EE, Campbell DE, **Wilson, DL**, 2001).

*Keys to indicate author relationship: self=**bold**; senior/corresponding author =underline; fellow =f; graduate student/student =g; post-doctoral associate/fellow =p; resident =r;*

### **Invited Lectures and Presentations**

1. **Wilson DL**. Medication Safety Invited Lecture, Hematology Oncology (PHA 6935). University of Florida College of Pharmacy. 2013; Recorded for assignment on October 22, 2012, Gainesville, FL.
2. **Wilson DL**. Health Literacy Invited Lecture, Renal Disorders (PHA 5593). University of Florida College of Pharmacy. 2012; Recorded for assignment on January 20, 2012, Gainesville, FL.

3. **Wilson DL**, Ried D. Identifying Iatrogenic Depression Using Confirmatory Factor Analysis of the Center for Epidemiologic Studies Depression Scale in Patients Prescribed a Verapamil-Sustained-Release-Led or Atenolol-Led Hypertension Treatment Strategy Invited Lecture, Measurement in Pharmaceutical Outcomes and Policy Research (PHA 6717). University of South Florida College of Pharmacy. 2011;November 23, Tampa, FL.
4. **Wilson DL**. Involving Patients in Decisions about Their Care Invited Lecture, Introduction to Pharmacists, Pharmaceuticals and the Health Care System (PHA 5727). University of Florida College of Pharmacy. 2011;Recorded for assignment on August 29, Gainesville, FL.
5. **Wilson DL**, Ried D. Development and Validation of the Center for Epidemiological Studies-Depression (CES-D) Instrument Invited Lecture, Measurement in Pharmaceutical Outcomes and Policy Research (PHA 6717). UF College of Pharmacy. 2009;February 26, Gainesville, FL.
6. Ried D. **Wilson DL**. Measuring Depression: Conceptual Foundation Invited Lecture, Measurement in Pharmaceutical Outcomes and Policy Research (PHA 6717), UF College of Pharmacy. 2009;February 24, Gainesville, FL.
7. **Wilson DL**, Ried D. A Confirmatory Factor Analysis of the Center for Epidemiologic Studies Depression Scale (CES-D) in Patients Prescribed a Verapamil-SR-led or Atenolol-led Hypertension Treatment Strategy. Invited Lecture, Health Outcomes Eli Lilly and Company. 2008;June 4, Indianapolis, IA.
8. **Wilson DL**. Pharmacy Technicians, Research and Legal Perspectives Invited Lecture, Pharmacy Management (PHA 5222). UF College of Pharmacy. 2007;February 1, Gainesville, FL.
9. **Wilson DL**, Kimberlin CA. Professional Communication in Pharmacy Practice Invited Lecture, Parents and Family Day. UF College of Pharmacy. 2006;February 10, Gainesville, FL.
10. **Wilson DL**, Kimberlin CA, Brushwood DB. Professional Expertise and Pharmacy Technicians Invited Podium Presentation. 38th Annual ASHP Midyear Clinical Meeting. 2003;December 8, New Orleans, LA.
11. **Wilson DL**, Kimberlin CA, Brushwood DB. Conquering Pain Invited Lecture, Professional Communications course. UF College of Pharmacy. 2003;April, Gainesville, FL.

*Keys to indicate author relationship: self=**bold**; senior/corresponding author =underline; fellow =f; graduate student/student =g; post-doctoral associate/fellow =p; resident =r;*



### **Peer Reviewed Posters, Presentations, and Abstracts (when published)**

1. Wang GHM<sub>(g)</sub>, Goodin AJ, Reise RC, Shorr RI, **Wilson DL**, Lo-Ciganic WH. Difference in the Risk of Fall and Related Injuries among First-line Treatments in Older Adults with Depression: A Target Trial Emulation with Cloning-Censoring-Weighting Approach. ICPE, 2024; August 24 – 28, 2024, Berlin, Germany. [submitted].
2. Unigwe IF<sub>(g)</sub>, Goodin A, Lo-Ciganic WH, Cook RL, **Wilson DL**, Park H. Pre-exposure prophylaxis adherence trajectories and HIV and sexually transmitted infections risk. ISPOR, 2024; May 5 – 8, Atlanta, Georgia, USA. [submitted].
3. Huang PL, Chang SH<sub>(g)</sub>, Cabrera R, **Wilson DL**, Park H. Effects of direct-acting antivirals on end-stage liver disease and mortality among Florida Medicaid beneficiaries with chronic hepatitis C. EASL Congress, 2024; June 5 – 8, Milan, Italy. [submitted].
4. Lo-Ciganic WH, Huang JL, Liang P, Pathak J, Bao Y, Oslin DW, Bian J, Wu Y, **Wilson DL**, Wang HM, Gellad WF. Development and Evaluation of a Machine Learning Algorithm using Electronic Health Records to Predict the Risk of Suicide-Related Outcomes Among Patients Prescribed Opioids. Academy Health ARM, 2024; June 29 – July 2, Baltimore, MD. [submitted].
5. Kaufmann CN, Riaz M<sub>(g)</sub>, Park H, Lo-Ciganic J, **Wilson D**, Malhotra A, Wickwire EM, Bhattacharjee R. Evidence for an Independent Association of Cardiovascular Disease in Patients with Narcolepsy. Associated Professional Sleep Societies' (APSS) Sleep 2024; June 1 – 5, 2024, Houston, TX. [submitted].
6. Riaz M<sub>(g)</sub>, Kaufmann CN, Bhattacharjee R, Lo-Ciganic J, **Wilson D**, Malhotra A, Wickwire EM, Park H. Association between Narcolepsy and Cardiovascular Outcomes: A Comprehensive Analysis Controlling for Medication Use. Associated Professional Sleep Societies' (APSS) Sleep 2024; June 1 – 5, 2024, Houston, TX. [submitted].
7. Stultz A<sub>(g)</sub>, Chang S<sub>(g)</sub>, Hernandez-Con P<sub>(g)</sub>, Joseph A<sub>(g)</sub>, **Wilson D**, Park H. HIV PrEP Care Continuum in Outpatient Settings: A Systematic Review with Meta-Analysis. University of Florida College of Pharmacy's 37th Annual Research Showcase. 2024; February 5 – 6, Gainesville, FL. [submitted].

8. Militello L, DiIulio J, **Wilson D**, Nguyen K, Lo-Ciganic WH. Communicating Risk via an AI-Generated Alert. 67th International Annual Meeting of Human Factors and Ergonomics Society. 2023; October 23 – 27, Washington DC.
9. Al Faysal J<sub>(g)</sub>, Noor-E-Alam M, Young GJ, Lo-Ciganic W-H, Goodin AJ, Huang JL, **Wilson DL**, Park TW, Hasan MM. An Explainable Machine Learning Framework for Predicting the Risk of Buprenorphine Treatment Discontinuation for Opioid Use Disorder. AMIA 2024 Informatics Summit. [submitted].
10. Kang HR<sub>(p)</sub>, Hernandez-Con P<sub>(g)</sub>, Heo JH, **Wilson DL**, Blake KV, Lang JE, Park H. Nationwide trends in hospitalization, medical costs, and mortality for asthma after introduction of biologics: A cross-sectional study in the United States. Poster presentation at 2023 ICPE. August 23-27, 2023. Halifax, Nova Scotia, Canada.
11. Chang SH, Cabrera R, Guo J, **Wilson D**, Park C, Park H. Real-world effectiveness of all-oral direct-acting antivirals among patients with hepatitis C virus-related hepatocellular carcinoma. Poster presentation at 2023 ICPE. August 23-27, 2023. Halifax, Nova Scotia, Canada.
12. Park H, **Lo-Ciganic W**, Huang J, Wu Y, Wilson D, Henry L, Peter J, Sulkowski M, Nelson DR. Evaluation of machine learning algorithms for predicting direct-acting antiviral treatment failure among patients with chronic hepatitis C infection. Asian Pacific Association for the Study of the Liver Single Topic Conference (APASL STC) 2023, September 21-23, 2023. Busan, Korea.
13. Fernandes D<sub>(f)</sub>, Wang Y<sub>(g)</sub>, **Wilson DL**, Adkins LE, Shorr R, Uphold CR, Lo-Ciganic WH. Deprescribing Strategies for Opioids and Benzodiazepines with Emphasis on Concurrent Use: A Scoping Review. American Society of Consultant Pharmacists' 2023 Annual Meeting & Exhibition October 26-29, 2023. Kissimmee, Florida. The Senior Care Pharmacist. 2023 Oct. *Sr Care Pharm*. 2023;38(10):429-449. doi:10.4140/TCP.n.2023.429.
14. Hernandez-Con P<sub>(g)</sub>, **Wilson DL**, Smith S, Norse AB, Park H. The Cascade of Care in Individuals Screened for Hepatitis C Virus Infection in Emergency Departments. Poster presentation at 2023 ICPE. August 23-27, 2023. Halifax, Nova Scotia, Canada.
15. Nguyen KA, DiIulio J, Militello L, **Wilson DL**, Gellad WF, Lewis M<sub>(g)</sub>, Hall B<sub>(f)</sub>, Harle CA, Schmidt S, Nelson D, He X, Qin X, Budd JT, Meenrajan SR, Orlando FA, Pennington JM, Kuza C, Hasan M, Staras SA, Bian J, Wu Y, Weiss JC, Gordon AJ, Cochran J, Lo-Ciganic W. Design process for a machine-learning opioid overdose prediction and risk stratification e-

- tool (DEMONSTRATE). Oral presentation at 2023 AMIA Clinical Informatics Conference. May 23-25, 2023, Chicago, IL, USA.
16. Nguyen K, DiIulio J, Militello L, **Wilson DL**, Gellad WF, Lewis M<sub>(g)</sub>, Hall B<sub>(f)</sub>, Harle C, Schmidt S, Nelson D, He X, Qin X, Budd JT, Meenrajan SR, Frank A, Orlando FA, Pennington JM, Kuza C, Hasan MM, Lo-Ciganic W-H. Prototype development and algorithm explainability of a machine-learning opioid overdose prediction and risk stratification e-tool (DEMONSTRATE). Poster presented at: Transforming Healthcare and Biomedicine for a Sustainable Future. AMIA 2023 Clinical Informatics Conference; 2023 May 23-25; Chicago, IL, USA.
  17. Yang S<sub>(g)</sub>, Huang S<sub>(g)</sub>, Hincapie-Castillo JM, Ke X, Ding H, Sher MR, Jones B, **Wilson DL**, Lo-Ciganic WH. Prescription Antitussive Use Trajectories and Their Characteristics Among Patients with Chronic Cough in Florida. Presented at the International Society of Pharmaceutical Outcomes Research (ISPOR) Annual Conference, May 6-10, 2023, Boston, MA, USA
  18. Gellad W, Hasan MM, Huang PL, Nguyen K, **Wilson DL**, Harle C, Bian J, Wu Y, Weiss J, Gordon A, Cochran J, DiIulio J, Militello L, Staras S, Budd J, Meenrajan S, Orlando F, Pennington J, Schmidt S, Lewis M<sub>(g)</sub>, Kuza C, Vouri S, Lo-Ciganic W. Development and Implementation of a machine-learning based opioid overdose risk prediction tool in the electronic health records: current state and challenges. NIDA Symposium Workshop “Data science opportunities and challenges in risk prediction and clinical decision support using electronic health and prescribing data to address substance use-related morbidity and mortality” at AMIA 2023 Informatics Summit (Podium presentation). March 13-16, 2023. Seattle, WA, USA.
  19. Lo-Ciganic W, Hasan MM, Huang P-L, Nguyen K, **Wilson DL**, Harle CW, Bian J, Wu Y, Weiss JC, Gordon AJ, Cochran G, DiIulio J, Militello L, Staras SAS, Vouri SM, Budd JT, Meenrajan SR, Orlando FA, Pennington JM, Schmidt S, Lewis M, Kuza CC, Gellad WF. Developing and evaluating of a machine-learning opioid overdose prediction and risk stratification e-tool (DEMONSTRATE). 2023 AMIA Informatic Summit. March 13-16, 2023, Seattle, WA, USA.
  20. Hernandez-Con P<sub>(g)</sub>, Song HJ<sub>(p)</sub>, Unigwe I<sub>(g)</sub>, Riaz M<sub>(g)</sub>, Ourhaan N, Jiang X<sub>(g)</sub>, **Wilson D**, Joseph A<sub>(g)</sub>, Park H. The care cascade of hepatitis C virus in the direct-acting antiviral era: A systematic review and meta-analysis. *Pharmacoepidemiol Drug Saf.* 2022; 31, pp. 403-403. Poster presentation at the 2022 38th ICPE, August 24-28, 2022, Copenhagen, Denmark.
  21. Hincapie-Castillo JM, Gellad WF, Jones BL, Lee JK, Huang JL, Chang C-Y<sub>(g)</sub>, **Wilson DL**, Reisfield GM, Kwoh CK, Nguyen KA, Delcher C, Harle

- CA, Ge Y, Shorr RI, Marcum Z, Yang S<sub>(g)</sub>, Huang PL, Adkins L, Lo-Ciganic WH. Dosing Profiles of Opioid and Benzodiazepine Use Associated with Risk of Injurious Falls Among US Medicare Beneficiaries: Group-based Multi-trajectory Models. *Pharmacoepidemiol Drug Saf.* 2022;31(Suppl. 2):3-628. doi. 10.1002/pds.5518. Presented at the 38th International Conference on Pharmacoepidemiology and Therapeutic Risk Management (ICPE), August 24-28, 2022, Copenhagen, Denmark
22. Huang S<sub>(g)</sub>, Yang S<sub>(g)</sub>, Hincapie-Castillo JM, Ke X, Schelfhout J, Ding H, Sher M, Jones B, **Wilson DL**, Lo-Ciganic W. Characteristics of US Medicare beneficiaries with chronic cough vs nonchronic cough: 2011-2018. Poster presentation at the AMCP Nexus 2022, October 11-14, 2022, National Harbor, MD, USA
23. Lewis MO<sub>(g)</sub>, Zhou L<sub>(g)</sub>, Gellad W, Hincapie-Castillo JM, Wilkie D, Segal R, **Wilson D**, Lo-Ciganic WH. Geographic Variation of High-Risk Prescription Opioid Use Measures among Disabled Medicare Beneficiaries, 2011-2018. 38th International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Copenhagen, Denmark. August 24-28, 2022.
24. Yang S<sub>(g)</sub>, Chang C-Y<sub>(g)</sub>, Hincapie-Castillo JM, Gellad WF, Jones BL, Lee JK, Huang JL, **Wilson DL**, Reisfield GM, Kwoh CK, Nguyen KA, Delcher C, Harle CA, Ge Y, Shorr RI, Huang PL, Adkins L, Lo-Ciganic WH. Trajectories of Concurrent Opioid and Benzodiazepine Use and Associated Opioid Overdose Risk Among Arizona Medicaid Beneficiaries. *Pharmacoepidemiol Drug Saf.* 2022;31(Suppl. 2):3-628. doi. 10.1002/pds.5518. Presented at the 38th International Conference on Pharmacoepidemiology and Therapeutic Risk Management (ICPE), August 24-28, 2022, Copenhagen, Denmark
25. Yang S<sub>(g)</sub>, Huang S<sub>(g)</sub>, Hincapie-Castillo JM, Ke X, Schelfhout J, Ding H, Sher MR, **Wilson DL**, Lo-Ciganic WH. Characteristics and Trends in Cough Medication Use among Patients with Chronic Cough in Florida: 2013-2019. *Pharmacoepidemiol Drug Saf.* 2022;31(Suppl. 2):3-628. doi. 10.1002/pds.5518. Presented at the 38th International Conference on Pharmacoepidemiology and Therapeutic Risk Management (ICPE), August 24-28, 2022, Copenhagen, Denmark
26. Chang C-Y<sub>(g)</sub>, Hincapie-Castillo JM, Park H, Heldermon CD, Diaby V, Yang S<sub>(g)</sub>, **Wilson DL**, Lo-Ciganic WH. Trends and Characteristics Associated with Nonadherence to Antidepressants among Breast Cancer Survivors with Depression. *Pharmacoepidemiol Drug Saf.* 2022;31(Suppl. 2):3-628. doi. 10.1002/pds.5518. Presented at the 38th International Conference on Pharmacoepidemiology and Therapeutic Risk Management (ICPE), August 24-28, 2022, Copenhagen, Denmark

27. Chang SH, Wang HM, Wang Y, **Wilson DL**, Shao H, Park H. Cost-Effectiveness Analysis of Early Versus Delayed Use of Abemaciclib Combination Treatment in Patients with HR+/HER2- High-Risk Early Breast Cancer: A US Payer Perspective. *Value in Health*. 25(7):S369. <https://doi.org/10.1016/j.jval.2022.04.432>. Poster presentation at the ISPOR 2022, May 15-18, 2022, Washington D.C., USA.
28. Yang S<sub>(g)</sub>, Hincapie-Castillo JM, Ke X, Schelfhout J, Ding H, Sher M, **Wilson DL**, Lo-Ciganic W. Evaluation of Utilization Patterns of Cough Medications in Ambulatory Care Settings in the United States: 2003-2018. *Value in Health*. 2022;25(7):S488-S489. Doi: [doi.org/10.1016/j.jval.2022.04.1051](https://doi.org/10.1016/j.jval.2022.04.1051). (Poster presentation at the 2022 ISPOR Annual Conference, May 15-18, 2022, National Harbor, MD, USA)
29. Yang S<sub>(g)</sub>, Hincapie-Castillo JM, Ke X, Schelfhout J, Ding H, Sher M, **Wilson DL**, Lo-Ciganic W. Evaluation of Utilization Patterns of Cough Medications in Ambulatory Care Settings in the United States: 2003-2018. *Value in Health*. 2022;25(7):S488-S489. DOI: [doi.org/10.1016/j.jval.2022.04.1051](https://doi.org/10.1016/j.jval.2022.04.1051). (Poster presentation at the 2022 ISPOR Annual Conference, May 15-18, 2022, National Harbor, MD, USA)
30. Yang S<sub>(g)</sub>, Orlova Y, Boren M<sub>(g)</sub>, Lipe A<sub>(g)</sub>, **Wilson DL**, Lo-Ciganic W. Trends in the Management of Headache Disorders in US Emergency Departments: Analysis of National Hospital Ambulatory Medical Care Survey 2007-2018 Data. 2022 American Headache Society 64<sup>th</sup> Annual Scientific Meeting. June 9-12, 2022. Denver, Colorado. *Headache*. 2022;62(Suppl. 1):36.
31. Lo-Ciganic WH, Donohue JM, Yang Q, Huang JL, Chang C-Y<sub>(g)</sub>, Weiss JC, MD, Guo J-C, Zhang HH, Cochran G, Gordon AJ, Malone DC, Kwok CK, **Wilson DL**, Kuza CC, Gellad WF. Developing and Validating a Machine-Learning Algorithm to Predict Opioid Overdose Among Medicaid Beneficiaries in Two US States. 2022. AcademyHealth Annual Research Meeting (ARM) 2022. June 4-7, 2022 Washington, DC USA.
32. Lewis MO<sub>(g)</sub>, Zhou L<sub>(g)</sub>, Gellad W, Hincapie-Castillo JM, Wilkie D, Segal R, **Wilson D**, Lo-Ciganic WH. Geographic Variation of High-Risk Prescription Opioid Use Measures Among Disabled Medicare Beneficiaries, 2011-2018. International Society for Pharmacoeconomics Outcomes Research Annual Meeting 2022. May 15-18, 2022.
33. Lewis MO<sub>(g)</sub>, Zhou L<sub>(g)</sub>, Gellad W, Hincapie-Castillo JM, Wilkie D, Segal R, **Wilson D**, Lo-Ciganic WH. Geographic Variation of High-Risk Prescription Opioid Use Measures among Disabled Medicare Beneficiaries, 2011-2018. 2022 Pharmacy Quality Alliance Annual Meeting, Baltimore, MD. May 3-5, 2022.

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*Keys to indicate author relationship: self=**bold**; senior/corresponding author =underline; fellow =f; graduate student/student =g; post-doctoral associate/fellow =p; resident =r;*

**Peer Reviewed Publications Submitted and in Draft**

1. Garg M (g), Venugopalan V, Vouri SM, Diaby V, Iovine NM, **Wilson DL**, Park H. Trends in the Appropriateness of Oral Antibiotic Prescriptions DICPensed in the United States from 2010 to 2018. *Pharmacotherapy* 2023 [submitted].
2. Chang C (g), Jones B, Hincapie-Castillo J, Park H, Heldermon C, Diaby V, **Wilson D**, Lo-Ciganic W. Association between trajectories of adherence to endocrine therapy and risk of breast cancer recurrence among US nonmetastatic breast cancer survivors. *British Journal of Cancer* 2023 [in review].
3. Nguyen K, DiIulio J, Militello L, **Wilson DL**, Gellad WF, Lewis M (g), Hall B, Harle C, Schmidt S, Nelson D, He X, Qin X, Budd JT, Meenrajan SR, Orlando FA, Pennington JM, Kuza C, Hasan MM, Staras SAS, Bian J, Wu Y, Weiss JC, Gordon AJ, Cochran J, Yang S (g), Lo-Ciganic W. DEMONSTRATE design and prototype, a clinical decision support tool for opioid risk prediction. [in draft].
4. Marcum ZA, Hincapie-Castillo J, Gellad WF, Jones BL, Ge Y, Huang JL, Chang CY(g), **Wilson DL**, Lee JK, Reisfield GM, Kwoh CK, Delcher C, Nguyen KA, Shorr RI, Harle CA, Park H, Lo-Ciganic WH. Association between opioid and benzodiazepine use trajectories and risk of injurious falls among US Medicare beneficiaries: observational cohort study. [in draft].
5. Stultz A (g), **Wilson DL**, Hernandez-Con P (g), Uniqwe I (g), Chang SH (g), Lin HY (g), Julia Yang J (g), Joseph A (g), Adkins L, Park H. HIV Pre-exposure prophylaxis (PrEP) Care Continuum in the Emergency Room and Outpatient Setting: A Systematic Review with Meta-Analysis. [in draft]
6. Militello L, DiIulio J, **Wilson DL**, Nguyen KA, Harle CA, Gellad W, Lo-Ciganic W-H. Strategies for mitigating potential bias in machine-learning-based clinical decision making. [in draft].
7. Al Faysal J(g), Noor-E-Alam M, Young GJ, Lo-Ciganic W-H, Goodin AJ, Huang JL, **Wilson DL**, Park TW, Hasan MM. An Explainable Machine Learning Framework for Predicting the Risk of Buprenorphine Treatment Discontinuation for Opioid Use Disorder. *Computers in Biology and Medicine*, Elsevier. [submitted].
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11. Yu Z, Yang X, Dang C, Adekkanattu P, Patra BG, Peng Y, Pathak J, **Wilson DL**, Chang CY<sub>(g)</sub>, Lo-Ciganic WH, George TJ, Hogan WR, Guo Y, Bian J, Wu Y. SODA: A Natural Language Processing Package to Extract Social Determinants of Health for Cancer Studies. Journal of Biomedical Informatics. 2023 [submitted].
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13. Wang GHM<sub>(g)</sub>, Marcum ZA, Hincapie-Castillo JM, Gellad WF, Jones BL, Shorr RI, Yang S<sub>(g)</sub>, **Wilson DL**, Lee JK, Reisfield GM, Kwoh CK, Delcher C, Nguyen KA, Harle CA, Lo-Ciganic WH. Association between opioid-benzodiazepine trajectories and injurious fall risk among US Medicare beneficiaries: a retrospective cohort study. J Am Geriatr Soc. 2024. [submitted].

*Keys to indicate author relationship: self=bold; senior/corresponding author =underline; fellow =f; graduate student/student =g; post-doctoral associate/fellow =p; resident =r;*

### **Peer Reviewed Publications**

1. Chang C<sub>(g)</sub>, Jones B, Hincapie-Castillo J, Park H, Heldermon C, Diaby V, **Wilson D**, Lo-Ciganic W. Association between trajectories of prescription opioid use and risk of opioid use disorder and overdose among US nonmetastatic breast cancer survivors. Breast Cancer Res Treat. 2024 Jan 8. doi: 10.1007/s10549-023-07205-6. Epub ahead of print. PMID: 38191684. (Impact factor: 3.8; Cited by N/A; Altmetric score: N/A)

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4. Kang HR<sub>(p)</sub>, Jones BL, Lo-Ciganic WH, DeRemer CE, Dietrich EA, Huang PL, **Wilson DL**, Park H. Trajectories of adherence to extended treatment with direct oral anticoagulants and risks of recurrent venous thromboembolism and major bleeding. *JMCP*. 2023; 29(11):1219-1230. <https://doi.org/10.18553/jmcp.2023.29.11.1219>. (Impact factor: 2.338; Cited by N/A; Altmetric score: N/A)
5. Hernandez-Con P<sub>(g)</sub>, **Wilson DL**, Tang H, Unigwe I<sub>(g)</sub>, Riaz M<sub>(g)</sub>, Ourhaan N, Jiang X, Song HJ<sub>(p)</sub>, Joseph A, Henry L, Cook R, Jayaweera D, Park H. Hepatitis C cascade of care in the direct-acting antivirals era: a meta-analysis. *Am J Prev Med*. 2023 Jun 26:S0749-3797(23)00278-7. doi: 10.1016/j.amepre.2023.06.016. Epub ahead of print. PMID: 37380088. (Impact factor: 4.15; Cited by 1; Altmetric score: 3)
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7. Kang HR<sub>(p)</sub>, Hernandez-Con P<sub>(g)</sub>, Heo JH, **Wilson DL**, Blake KV, Lang JE, Park H. Nationwide trends in hospitalization, medical costs, and mortality for asthma after introduction of biologics: A cross-sectional study in the United States. *J Manag Care Spec Pharm*. 2023 Jul;29(7):721-731. doi: 10.18553/jmcp.2023.29.7.721. PMID: 37404074. (Impact factor: 2.338; Cited by N/A; Altmetric score: N/A)
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15. Huang S<sub>(g)</sub>, Lewis MO<sub>(g)</sub>, Bao Y, Adekanattu P, Adkins LE, Banerjee S, Bian J, Gellad WF, Goodin AJ, Luo Y, Fairless JA, Walunas TL, **Wilson DL**, Wu Y, Yin P, Oslin DW, Pathak J, Lo-Ciganic WH. Predictive modeling for suicide-related outcomes and risk factors among patients with pain

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22. Keshwani S<sub>(g)</sub>, Maguire M, Goodin A, Lo-Ciganic WH, **Wilson DL**, Hincapie-Castillo JM. Buprenorphine use trends following removal of prior authorization policies for the treatment of opioid use disorder in 2 state Medicaid programs. *JAMA Health Forum*. 2022 Jun 24;3(6):e221757. doi: 10.1001/jamahealthforum.2022.1757. PMID: 35977240; PMCID: PMC9233239. (Impact factor: 11.5; Cited by 8; Altmetric score: 17)  
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23. Song HJ<sub>(p)</sub>, Blake KV, **Wilson DL**, Winterstein AG, Park H. Health-related quality of life and health utilities of mild, moderate, and severe asthma: evidence from the Medical Expenditure Panel Survey. *J Asthma Allergy*. 2021 Jul 28;14:929-941. doi: 10.2147/JAA.S316278. PMID: 34349523; PMCID: PMC8326771. (Impact factor: 4.258; Cited by 8; Altmetric score: 19).
24. Lo-Ciganic WH, Donohue JM, Hulseley EG, Barnes S, Li Y, Kuza CC, Yang Q, Buchanich J, Huang JL, Mair C, **Wilson DL**, Gellad WF. Integrating human services and criminal justice data with claims data to predict risk of opioid overdose among Medicaid beneficiaries: A machine-learning approach. *PLoS One*. 2021 Mar 18;16(3):e0248360. doi: 10.1371/journal.pone.0248360. PMID: 33735222; PMCID: PMC7971495. (Impact factor: 2.78; Cited by 7; Altmetric score: 20).
25. Zhou L<sub>(g)</sub>, Bhattacharjee S, Kwok CK, Tighe PJ, Reisfield GM, Malone DC, Slack M, **Wilson DL**, Chang CY<sub>(g)</sub>, Lo-Ciganic WH. Dual-trajectories of opioid and gabapentinoid use and risk of subsequent drug overdose among Medicare beneficiaries in the United States: a retrospective cohort study. *Addiction*. 2021 Apr;116(4):819-830. doi: 10.1111/add.15189. Epub 2020 Aug 19. PMID: 32648951; PMCID: PMC7796992. (Impact factor: 7.26; Cited by 20; Altmetric score: 8). **\*Editorialized**
- Moyo P, Donohue JM. Commentary on Zhou et al. : Policy levers to reduce co-prescribing of opioids and gabapentinoids and overdose risk. *Addiction*. 2021 Apr;116(4):831-832. doi: 10.1111/add.15308. Epub 2020 Nov 20. PMID: 33219577.

26. Zhou L<sub>(g)</sub>, Bhattacharjee S, Kwoh CK, Malone DC, Tighe PJ, Reisfield GM, Slack M, **Wilson DL**, Lo-Ciganic WH. Association between dual trajectories of opioid and gabapentinoid use and healthcare expenditures among US Medicare beneficiaries. *Value Health*. 2021 Feb;24(2):196-205. doi: 10.1016/j.jval.2020.12.001. Epub 2021 Jan 11. PMID: 33518026; PMCID: PMC8359825. (Impact factor: 4.78; Cited by 5; Altmetric score: N/A).
27. Song HJ<sub>(p)</sub>, Blake KV, **Wilson DL**, Winterstein AG, Park H. Medical costs and productivity loss due to mild, moderate, and severe asthma in the United States. *J Asthma Allergy*. 2020 Oct 29;13:545-555. doi: 10.2147/JAA.S272681. PMID: 33149626; PMCID: PMC7605920. (Impact factor: 3.73; Cited by 19; Altmetric score: 8)
28. Chinthammit C, Bhattacharjee S, Axon DR, Slack M, Bentley JP, Warholak TL, **Wilson DL**, Lo-Ciganic WH. Geographic variation in the prevalence of high-risk medication use among Medicare Part D beneficiaries by hospital referral region. *J Manag Care Spec Pharm*. 2020 Oct;26(10):1309-1316. doi: 10.18553/jmcp.2020.26.10.1309. PMID: 32996396. (Impact factor: 2.26; Cited by 1; Altmetric score: N/A)
29. Zhou L<sub>(g)</sub>, Bhattacharjee S, Kwoh CK, Tighe PJ, Reisfield GM, Malone DC, Slack M, **Wilson DL**, Chang CY<sub>(g)</sub>, Lo-Ciganic WH. Dual-trajectories of opioid and gabapentinoid use and risk of subsequent drug overdose among Medicare beneficiaries in the United States: a retrospective cohort study. *Addiction*. 2021 Apr;116(4):819-830. doi: 10.1111/add.15189. Epub 2020 Aug 19. PMID: 32648951; PMCID: PMC7796992. (Impact factor: 6.85; Cited by 20; Altmetric score: 8)
30. Song HJ, Squires P, **Wilson D**, Lo-Ciganic WH, Cook RL, Park H. Trends in HIV preexposure prophylaxis prescribing in the United States, 2012-2018. *JAMA*. 2020 Jul 28;324(4):395-397. doi: 10.1001/jama.2020.7312. PMID: 32720996; PMCID: PMC7388017. (Impact factor: 45.54; Cited by 17; Altmetric score: 9.)
31. Chang CY<sub>(g)</sub>, Park H, Malone DC, Wang CY, **Wilson DL**, Yeh YM, Van Boemmel-Wegmann S, Lo-Ciganic WH. Immune checkpoint inhibitors and immune-related adverse events in patients with advanced melanoma: A systematic review and network meta-analysis. *JAMA Netw Open*. 2020 Mar 2;3(3):e201611. doi: 10.1001/jamanetworkopen.2020.1611. PMID: 32211869; PMCID: PMC7097702. (Impact factor: 5.032; Cited by 61; Altmetric score: 16)
32. Chien HC, Kao Yang YH, Kwoh CK, Chalasani P, **Wilson DL**, Lo-Ciganic WH. Aromatase inhibitors and risk of arthritis and carpal tunnel syndrome

- among Taiwanese Women with breast cancer: A nationwide claims data analysis. *J Clin Med*. 2020 Feb 19;9(2):566. doi: 10.3390/jcm9020566. PMID: 32092973; PMCID: PMC7074454. (Impact factor: 5.69; Cited by 6; Altmetric score: 5)
33. Zhou L<sup>(g)</sup>, Bhattacharjee S, Kwok CK, Tighe PJ, Malone DC, Slack M, **Wilson DL**, Brown JD, Lo-Ciganic WH. Trends, patient and prescriber characteristics in gabapentinoid use in a sample of United States Ambulatory Care Visits from 2003 to 2016. *J Clin Med*. 2019 Dec 29;9(1):83. doi: 10.3390/jcm9010083. PMID: 31905718; PMCID: PMC7019734. (Impact factor: 5.69; Cited by 27; Altmetric score: 4)
34. Moreau C, **Wilson DL**. Review of continuing education and published literature related to women's health and pharmacy. *J Pharm Technol*. 2015 Apr;31(2):69-77. doi: 10.1177/8755122514552496. Epub 2014 Oct 1. PMID: 34861001; PMCID: PMC6005417. (Impact factor: 1.0; Cited by 0; Altmetric score: N/A.)
35. **Wilson DL**, Ried LD. Identifying iatrogenic depression using confirmatory factor analysis of the Center for Epidemiologic Studies Depression Scale in patients prescribed a verapamil-sustained-release-led or atenolol-led hypertension treatment strategy. *Res Social Adm Pharm*. 2012 Jul-Aug;8(4):309-20. doi: 10.1016/j.sapharm.2011.08.002. Epub 2011 Dec 1. PMID: 22133650. (Impact factor: 3.336; Cited by 7; Altmetric score: N/A.)
36. **Wilson DL**, Kimberlin CA, Brushwood DB, Segal R. Investigation of the potential effects of registration requirements on Florida pharmacy technician credentials. *J Pharm Technol*. 2010;26(3):116-22. DOI:10.1177/875512251002600304 (Impact factor: 1.0; Cited by 3; Altmetric score: N/A.)
37. **Wilson DL**, Kimberlin CL, Brushwood DB, Segal R. Constructs underlying community pharmacy dispensing functions relative to Florida pharmacy technicians. *J Am Pharm Assoc* (2003). 2007 Sep-Oct;47(5):588-98. doi: 10.1331/JAPhA.2007.06094. PMID: 17848348. (Impact factor: 2.076; Cited by 13; Altmetric score: N/A.)
38. **Wilson DL**, Beyth RJ, Linn P, Berger P. Systematic review of public education and policy for stroke prevention. *Curr Drug Targets*. 2007 Jul;8(7):874-9. doi: 10.2174/138945007781077337. PMID: 17630942. (Impact factor: 2.642; Cited by 8; Altmetric score: N/A.)
39. **Wilson DL**, Kimberlin CA, Brushwood DB. Exploring the professional expertise of pharmacy technicians. *J Pharm Technol*. 2005;21(6):341-7. <https://doi.org/10.1177/875512250502100606> (Impact factor: 1.0; Cited by 8; Altmetric score: N/A.)

40. Kimberlin C, Brushwood D, Allen W, Radson E, **Wilson D**. Cancer patient and caregiver experiences: communication and pain management issues. J Pain Symptom Manage. 2004 Dec;28(6):566-78. doi: 10.1016/j.jpainsymman.2004.03.005. PMID: 15589081. (Impact factor: 5.58; Cited by 71; Altmetric score: 3.)
41. **Wilson DL**. Defining "Pharmacy Technician." J Pharm Technol. 2004;20(2):96-105. doi:10.1177/875512250402000206 (Impact factor: 1.0; Cited by 4; Altmetric score: N/A.)
42. **Wilson DL**. Review of tech-check-tech. J Pharm Technol. 2003;19(4):159-169. doi:10.1177/875512250301900405 (Impact factor: 1.0; Cited by 20; Altmetric score: N/A.) **\*Editorialized**
  - Snipe KR. Tech-Check-Tech: Time for a Decision. J Pharm Technol. 2003;19(4):139-140. doi:10.1177/875512250301900401
43. Lipowski EE, Campbell DE, Brushwood DB, **Wilson D**. Time savings associated with dispensing unit-of-use packages. J Am Pharm Assoc (Wash). 2002 Jul-Aug;42(4):577-81. doi: 10.1331/108658002763029544. PMID: 12150355. (Impact factor: 2.076; Cited by 21; Altmetric score: 7.)

### **Other Publications**

1. Goodin AJ, **Wilson DL**, Cook RL, Wang Y, Brown J, Winterstein AG. Proceedings of the 2021 Cannabis Clinical Outcomes Research Conference. Med Cannabis Cannabinoids. 2021 Sep 10;4(2):143-146. doi: 10.1159/000519037. PMID: 35224433; PMCID: PMC8832197.
2. **Wilson DL**. Preventing prescription drug abuse: A pharmacy technician tool kit. J Pharm Technol. 2020 Oct;36(5):218-219. doi: 10.1177/8755122520939639. Epub 2020 Jul 4. PMID: 34752545; PMCID: PMC7453474. (Impact factor: 1.0; Cited by 0; Altmetric score: Not available.)
3. **Wilson DL**, Brushwood DB, Kimberlin CL. From the States. J Pharm Technol. 2006;22(1):63-67. doi:10.1177/875512250602200112.
4. **Wilson DL**, Kimberlin CA, Brushwood DB. Regulation and Florida Pharmacy Technicians. FI Pharm Today. 2005;68(9):18-23.
5. **Wilson DL**, Kimberlin CA, Brushwood DB, Segal R, and. Algina J. Professional Expertise and Pharmacy Technicians. Ph.D. Dissertation, University of Florida, College of Pharmacy, Department of Pharmacy Health Care Administration. 2004.

6. **Wilson DL**. Continuing Education Defining “Pharmacy Technician”. J Pharm Technol. 2004;20:144-1455.
7. **Wilson DL**. Continuing Education Review of Tech-Check-Tech. J Pharm Technol. 2003; 19(4):195-196.
8. **Wilson DL**. Florida Pharmacy Technician Credentialing. J Pharm Technol. 2003;19(5): 320-325. (Impact factor: 1.0; Cited by 1; Altmetric score: N/A.)
9. **Wilson, DL**. (2003) Review of Tech-Check-Tech. AAPT Newsletter; 2003;25(3):11-21.
10. **Wilson DL**. Correlates of Pharmacy Technician’s Competency. FL Pharm. Today. 2003;6(6/7):14-16, 25.
11. **Wilson DL**. Problems: Factors Affecting Oral Contraceptive Use of American Women of Reproductive Age in Categorical Data Analysis 2nd Ed., (Agresti, A. author). 2002. Wiley-Interscience, 200.
12. **Wilson DL**, Brushwood DB, Lipowski E. Unit of Use Newsletter. 2000 – 2001: monthly distribution.
13. **Wilson DL**. New Directions in Research for CPhTs. CPhT Connection. 2001; Summer.

### **Service Activities**

- 2010 – 2013 Member, SOAP Note Task Force, College of Pharmacy, University of Florida, Gainesville, Florida
- 2012 – 2013 Member, Communications Thread Task Force, College of Pharmacy, University of Florida, Gainesville, Florida
- 2007 – 2008 Participant, MyHealthVet (MHV) Clinical Advisory Board (CAB) Operation Enduring Freedom/Operation Iraqi Freedom (OEF/OIF) Sub-group (website content planning)
- 2006 – 2008 Member and Career Development Awardee Representative, Career Development Mentoring Committee, Rehabilitation Outcomes Research Center, Gainesville, Florida
- 2006 – 2007 Member, VA Health Services Research Development 2007 Annual Meeting Sponsor, Quality Podium and Poster Sessions Planning Committee, Rehabilitation Outcomes Research Center, Gainesville, Florida
- 2006 – 2007 Member, VA Health Services Research Development 2007 Annual Meeting Sponsor, Career Development Awardee Workshop Planning Committee, Rehabilitation Outcomes Research Center, Gainesville, Florida

1989 – 1992 Resident, University of Tennessee Language House, French Floor

### **Leadership Service Roles**

2005 – 2008 Leader, Career Development Awardee Group, Rehabilitation Outcomes Research Center, Gainesville, Florida

2000 – 2003 Florida State Coordinator, National Pharmacy Technician Associations' Leadership Team

2000 – 2002 Member, Graduate Student Council's Health Insurance Committee  
University of Florida, Gainesville, Florida

2000 – 2002 Member, Graduate Student Council, University of Florida, Gainesville, Florida

2000 – 2002 President, College of Pharmacy Graduate Student Council, University of Florida, Gainesville, Florida

2000 – 2003 Florida State Coordinator, National Pharmacy Technician Associations' Leadership Team

1990 – 1992 American Representative of Language House (French Floor) to International House, University of Tennessee

### **College Sports**

2001 Captain, University of Florida College of Pharmacy Graduate Student Intramural Soccer Team

1992 Coxswain, University of Tennessee Rowing Team, Women's Varsity

1991 Coxswain, University of Tennessee Rowing Team, Women's Junior Varsity

1991 – 1992 Member, Scuba Club, University of Tennessee

### **Memberships**

2001 – 2002, 2005 – 2009 American Pharmacists Association (formerly the American Pharmaceutical Association)

2002 – 2005, 2007 – 2008 American Birding Association

2006 – 2008 Society for Medical Decision Making

2007 – 2008 American Ornithologists' Union

2007 – 2008 Wilson Ornithological Society

2005 Gainesville Fine Arts Association

2002	Florida Pharmacist Association
2002	American Association of Pharmacy Technicians
2000 – 2003	National Pharmacy Technician Association
1993 – 1994	Linguistic Society of America
1991 – 1992	US Rowing

**Certifications and Registration**

- 2018 Florida Registered Nurse. Status: Clear and Current through July 30, 2024.  
License #: RN9499586
- 2009 Florida Registered Pharmacy Technician. Status: Expired December 31, 2018.  
License #: RPT20933
- 2000 Pharmacy Technician Certification Board (PTCB) Certified Pharmacy Technician (CPhT). Status: Expired July 2020. Certification #: 170100793196621
- 1998 Eckerd Certified Pharmacy Technician