Nicholas W. Carris, Pharm.D., FCCP, BCPS

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Information	Phone: (813) 974-6333 Email: carris@usf.edu	

Place of Birth Orlando, Florida, USA

<u>Licenses</u>

Florida Pharmacist License Number: PS 49012 (Active)		July 2012 – Present
Tennessee Pharmacist Licen Number: 36632 (Retired)	ise	June 2012 – May 2018
<u>Certification</u>		
ACLS and BLS for Healthcare Heart Association (Active)	e Providers (CPR and AED) American	December 2014 – Present
Board Certified Pharmacoth Board of Pharmacy Specialt		December 2013 – Present
Education		
Master of Public Health Concentration: Epidemiolog Graduate Certificate: Applie University of South Florida	-	Anticipated August 2025
Fellowship: Family Medici University of Florida 1707 North Main Street Gain		June 2013 – June 2015
Pharmacy Practice Reside TriStar Centennial Medical (HCA Healthcare One Park Pl	Center	June 2012 – June 2012
Doctor of Pharmacy Degre University of Florida College	ee (PharmD) Summa Cum Laude e of Pharmacy	August 2008 – May 2012
Bachelor of Science with E Nova Southeastern Universi Minors: Chemistry and Psyc	ty (NSU)	August 2004 – May 2008
<u>Appointments</u>		
Vice-Chair Department of Pharmacothe USF Health Taneja College o	erapeutics & Clinical Research f Pharmacy	September 2024 – Present

Associate Professor with Tenure Department of Pharmacotherapeutics & Clinical Research USF Health Taneja College of Pharmacy	July 2021 – Present
Director, Division of Ambulatory Care Department of Pharmacotherapeutics & Clinical Research USF Health Taneja College of Pharmacy	July 2020 – Present
Assistant Professor Department of Pharmacotherapeutics & Clinical Research USF Health Taneja College of Pharmacy	July 2015 – June 2021
Assistant Professor Department of Family Medicine USF Health Morsani College of Medicine	July 2015 – Present
Adjunct Assistant Professor Department of Pharmacy Practice College of Pharmacy Belmont University	September 2012 – May 2013
<u>Clinical Practice Activities</u>	
USF Health Family Medicine Clinical Pharmacist Consultations for Polypharmacy; Development of Billable Practice Models through Chronic Care Management for Ambulatory Care Division <u>Clinical site as part of faculty appointment at USF Health</u>	August 2020 – Present
Florida Medical Clinical Clinical Pharmacist for Managed and Accountable Care Organizations Consultations and prospective audit and feedback for high-risk/high-cost medications and patients Population health and protocol development: polypharmacy, opioid/benzodiazepine <u>Clinical site as part of faculty appointment at USF Health</u>	October 2015 – March 2023
UF Health Family Medicine – Main Clinical pharmacist Transitions of care Interdisciplinary clinic for high-risk patients Director, Anticoagulation consult service University of Florida College of Medicine <u>Clinical site as part of UF post-doctoral fellowship</u>	June 2013 – June 2015

Other Employment

University of Florida Center for Pharmacogenomics Research Assistant to Julie Johnson, PharmD: NHLBI Contract, HHSN-268200800003C University of Florida College of Pharmacy	August 2010 – December 2010
University of Florida Center for Pharmacogenomics Summer Internship Research Training Program Laboratory Assistant to Julie Johnson, PharmD University of Florida College of Pharmacy	Summer 2010
Publix Pharmacy Pharmacist Intern Windermere, FL	Summer 2009
<u>Awards, Honors, Honorary Society Memberships</u>	
Fellow of the American College of Clinical Pharmacy (FCCP)	Inducted October 2024
Student Development Advocate Certificate of Superlative Awarded by the Class of 2025 PharmD Class Leadership	April 2024
USF Health Dean's Interdisciplinary Research Award at the USF Health Research Day Poster: Impact of Metformin on Statin Persistence Byron Cheon, Ambuj Kumar, Athanasios Tsalatsanis, Kevin Cowart, Ronald R. Magness, Srinivas M. Tipparaju, Nicholas W. Carris	February 2021
Top Graded Reviewer Annals of Internal Medicine Awarded for reviewer quality score for prior year	February 2020
Faculty Student Success Coach of the Year Taneja College of Pharmacy University of South Florida	March 2019
GEICO Alumni of the Month Department of Athletics Nova Southeastern University	March 2019
Distinguished Alumni Award Halmos College of Natural Sciences and Oceanography Nova Southeastern University	November 2018
Best Researcher Award Taneja College of Pharmacy University of South Florida	2017/2018 Academic Year

Top Reviewer <i>American Journal of Preventive Medicine</i> Awarded for peer reviewer quality score over past year	March 2018
Member Recognition Award American College of Clinical Pharmacy: Ambulatory Care Practice and Research Network Awarded for Accomplishments and Contributions To the Profession of Pharmacy	November 2016
Perry A. Foote Award This award recognizes distinguished leadership, service, and scholarship during the Doctor of Pharmacy program at the University of Florida	May 2012
Phi Lambda Sigma Pharmacy Leadership Society	Inducted November 2011
24th Annual Research Showcase Professional Student Division Winner Poster: Extending Genetic Predictors of Warfarin Dose: APOE and CALU. Carris N, Gawronski BE, Shahin MH, Khalifa SI, Gong Y, Langaee T, Johnson JA.	February 2011
Rho Chi Pharmacy Honor Society	Inducted February 2010

Funded Grants

Agency: <u>American College of Clinical Pharmacy Ambulatory Care Network</u> I.D.# Seed Grant Title: 'Prevalence of Statin use for Cardiovascular Risk Reduction in Cancer Survivors and Primary Care Physician Perspectives" P.I.: Raechel White, Pharm.D. Role: Mentor Total costs for project period: \$2,000 Project period: October 2023 – June 2025

Agency: <u>Sanofi Winthrop Industrie</u> Title: "Economic analysis of iGlarLixi versus IDegLira for the treatment of type 2 diabetes" P.I.: Kevin Cowart, PharmD, MPH Role: Co-investigator Total costs for project period: \$47885.65 Project period: August 2023 – June 2024

Agency: <u>USF Health: Microbiome Ignite Research Award</u> Title: "Microbiome with Dysregulated Inflammation and Cardiometabolic Disease: An Ancillary Study of the Microbiome in Aging Gut and Brain (MiaGB) Study" P.I.: Nicholas W. Carris, Pharm.D. Direct costs: \$5,000 Project period: November 2022 – June 2023 Agency: <u>USF Health Taneja College of Pharmacy Seed Grant</u> Title: "Paradigm shift in the treatment of statin induced muscle pain by Metformin use" P.I.: Nicholas W. Carris, Pharm.D. Direct costs per year: \$6,000 Project period: July 2019 – June 2020

Agency: <u>University of South Florida: Equipment Acquisition and Improvement Grant</u> Title: "Acquisition of qRT-PCR and grip strength machine" P.I.: Strinivas Tipparaju, Ph.D. Role on Project: Co-investigator Total costs for project period: \$36,095 Project period: May 2018

Agency: <u>University of South Florida: USF Health Women's Collaborative Seed Grant</u> Title: "Emerging risk factors for high risk pregnancy: Prediabetes" P.I.: Nicholas W. Carris, Pharm.D. Total costs for project period: \$10,000 Project period: May 2016 – May 2018

Agency: <u>American College of Clinical Pharmacy Ambulatory Care Network</u> I.D.# Tuition Grant to Attend the American College of Clinical Pharmacy Research Institute's Focused Investigator Training P.I.: Nicholas W. Carris, Pharm.D. Total costs for project period: \$3,750 Project period: May 2016

Agency: <u>University of South Florida: Research & Innovation, Sponsored Research Conference</u> Title: Innovations in Geriatric Health Symposium P.I.: Janelle Perkins, Pharm.D. Role on Project: Co-investigator Total costs for project period: \$5,000 Project period: February 2016

Agency: <u>American College of Clinical Pharmacy Ambulatory Care Network</u> I.D.# Seed Grant Title: Diabetes prevention: An updated cost-savings analysis P.I.: Nicholas W. Carris, Pharm.D. Total costs for project period: \$2,000 Project period: October 2015 – June 2017

Agency: <u>NIH/NHLBI</u> I.D.# R18 HL 116259-01 Title: "MEDication Focused Outpatient Care for Underutilization of Secondary Prevention (MEDFOCUS)" Role on Project: Site Co-investigator Site PI: John Gums, PharmD Total costs for project period: \$2,187,400 Project period: 4/1/2014 – 3/31/2019 Agency: <u>AbbVie</u> Title: "Study of Diabetic Nephropathy with Atrasentan (SONAR)" Role on Project: Site Co-investigator Site PI: John Gums, PharmD Total costs for project period: \$234,450 Project period: November 2013 – 2016

<u>Refereed Original Articles</u> (earliest to most recent)

* Corresponding author

- 1. **Carris N***, Kutner S, Reilly-Rogers S. New Pharmacological Therapies for Vasomotor Symptom Management: Focus on Bazedoxifene/Conjugated Estrogens and Paroxetine Mesylate. *Annals of Pharmacotherapy*. 2014; 48(10):1343-9.
- 2. **Carris NW***, Taylor JR, Gums JG. Combining a GLP-1 Receptor Agonist and Basal Insulin: Study Evidence and Practical Considerations. *Drugs*. 2014; 74(18):2141-52.
- 3. **Carris NW***, Spinelli A, Pierini D, Taylor JR, Anderson KV, Sando K, Powell J, Rosenberg E, Zumberg M, Smith SM, Gums JG, Dietrich E. Feasibility of extended duration follow-up for patients receiving warfarin (FADE-OUT). *Cardiovascular Therapeutics*. 2015; 33(3):98-103.
- 4. Beavers CJ*, **Carris NW**, Ruf K. Management Strategies for Clopidogrel Hypersensitivity. *Drugs*. 2015; 75(9):999-1007.
- 5. **Carris NW***, Smith SM*. Quality of Life in Treatment-Resistant Hypertension. Current Hypertension Reports. *Current Hypertension Reports*. 2015; 17(8):61.
- 6. **Carris NW**, Ghushchyan V, Libby AM, Smith SM*. Health-related quality of life in persons with apparent treatment-resistant hypertension on at least four antihypertensives. *Journal of Human Hypertension*. 2016; 30(3):191-6.
- Carris NW, Pardo J*, Montero J, Shaeer KM. Minocycline as a Substitute for Doxycycline in Targeted Scenarios: A Systematic Review. Open Forum Infectious Diseases. *Open Forum Infectious Disease*. 2015; 2(4):ofv178.
- 8. Robinson K*, Cutler JBR, **Carris NW**. First Pharmacological Therapy for Hypoactive Sexual Desire Disorder in Premenopausal Women: Flibanserin. *Annals of Pharmacotherapy*. 2016; 50(2):125-32.
- 9. Smith SM*, **Carris NW**, Dietrich E, Gums JG, Uribe L, Coffey CS, Gums TH, Carter BL. Physician-Pharmacist Collaboration versus Usual Care for Treatment-Resistant Hypertension. *Journal of the American Society of Hypertension*. 2016; 10(4):307-17.
- 10. **Carris NW***, Hwang AY, Smith SS, Taylor JR, Sando K, Powell J, Rosenberg EI, Zumberg MS, Gums JG, Dietrich EA, Anderson KV. Patient Satisfaction with extended-interval warfarin monitoring. *Journal of Thrombosis and Thrombolysis*. 2016; 42(4):486-93.
- 11. Patel RV, Shaeer KM*, Patel P, Garmaza A, Wiangkham K, Franks RB, Pane O, **Carris NW**. EPA-registered repellents for mosquitoes transmitting emerging viral disease. *Pharmacotherapy*. 2016; 36(12):1272-80.

- 12. **Carris NW***, Feng C, Kelly WN. The Changing Cost to Prevent Diabetes: A Retrospective Analysis of the Diabetes Prevention Program. *Journal of the American Pharmacists Association*. 2017; 57(6):717-22.
- 13. **Carris NW***, Tipparaju SM, Magness DJ, Chapalamadugu KC, Magness RR. Pleiotropic effects of metformin to rescue statin-induced muscle injury and insulin resistance: A proposed mechanism and potential clinical implications. *Medical Hypotheses*. 2017; 107: 39-44.
- 14. **Carris NW***, Tsalatsanis A, Tipparaju SM, Cheng F, Magness RR, Kumar A. Metformin's Impact on Statin-Associated Muscle Symptoms: An analysis of ACCORD study data and research materials from the NHLBI Biologic Specimen and Data Repository Information Coordinating Center. *Diabetes Obesity & Metabolism*. 2018; 20(8):1994-9.
- 15. Hwang AY*, **Carris NW**, Dietrich EA, Gums JG, Smith SM. Evaluation of SAMe-TT2R2 score on predicting success with extended-interval warfarin monitoring. *Annals of Pharmacotherapy*. 2018; 52(11):1085-90.
- 16. **Carris NW***, Magness RR, Labovitz, AJ. Prevention of Diabetes Mellitus in Patients with Prediabetes. American Journal of Cardiology. *American Journal of Cardiology*. 2019; 123(3):507-12.
- 17. **Carris NW***, Cowart K, Garcia AS. Ambulatory Care Pharmacists' Perception of Prediabetes. *Journal of Pharmacy Practice*. 2019; 897190019857844.
- Carris NW*, Nwabuobi C, He W, Bullers K, Wilson R, Louis JM, Magness RR. Review of Prediabetes and Hypertensive Disorders of Pregnancy. *American Journal of Perinatology*. 2019; 10.1055/s-0039-1698831.
- Carris NW*, Cheon B, Wolfson J. Open Data, Trials and New Ethics of Using Others Work. *Journal of Medical Ethics*. 2020; medethics-2019-105898. doi:10.1136/medethics-2019-105898.
- 20. **Carris NW***, Coon S, Moseley MG. Searching for the Lowest Effective Opioid Dose: A Framework for Acute Pain from the National Academies. *Journal of the American College of Clinical Pharmacy*. 2020;3:1158–1160.
- 21. Cowart K*, **Carris NW**. Evaluation of cardiovascular and renal outcomes with ertugliflozin: what is the VERdict from the VERTIS-CV trial? *Expert Opinion on Pharmacotherapy*. 2021; 22(2):163-165.doi: 10.1080/14656566.2020.1822327
- 22. Cheon B, Kumar A, Tsalatsanis A, Cowart K, Magness R, Tipparaju S, Carris NW*. Impact of Metformin on Statin Persistence: A Post-Hoc Analysis of a Large Randomized Controlled Trial. *Journal of General Internal Medicine*. 2022; 37(1):277-279. doi: 10.1007/s11606-020-06344-6
- 23. Updike WH, Pane O, Franks R, Saber F, Abdeen F, Balazy DD, **Carris NW***. Is it Time to Expand Glucagon-like Peptide-1 Receptor Agonist Use for Weight Loss in Patients Without Diabetes? *Drugs*. 2021; 81(8):881-893. doi:10.1007/s40265-021-01525-x.

- 24. **Carris NW***, Dietrich EA. Semaglutide for Weight Loss. *Ann Pharmacother*. 2021; 10600280211027204. doi:10.1177/10600280211027204
- 25. Cowart K*, **Carris NW**. Continuous Glucose Monitoring and Glycemic Control in Patients with Type 2 Diabetes Treated with Basal Insulin. *JAMA*. 2021; 326(13):1329-1330. doi: 10.1001/jama.2021.13472.
- 26. Cowart K*, **Carris NW**. Practicable Measurement and Identification of Overbasalization. *Clinical Diabetes* 2021; cd210096. doi.org/10.2337/cd21-0096
- 27. Cowart K, Gonzalez R, **Carris NW***. Cardiovascular and microvascular outcomes with iGlarLixi versus iDegLira: A real-world, population-based cohort study. *Diabetes Obes Metab*. 2022; 24(2):348-353. doi: 10.1111/dom.14579.
- 28. **Carris NW***, Corvin J. Prediabetes: An Undiagnosed Pandemic. *Endocr Pract.* 2022; 28(2):231-232. doi: 10.1016/j.eprac.2021.10.004.
- 29. **Carris NW***, Mhaskar R, Coughlin E, Bracey E, Tipparaju SM, Halade GV*. Novel biomarkers of inflammation in heart failure with preserved ejection fraction: analysis from a large prospective cohort study. *BMC Cardiovasc Disord*. 2022; 22(1):221. doi: 10.1186/s12872-022-02656-z.
- 30. Cowart K, Vascimini A, Kumar A, Tsalatsanis A, Saba Y, Carris NW*. Impact of Overbasalization on Clinical Outcomes in Patients With Type 2 Diabetes: A Post-Hoc Analysis of a Large Randomized Controlled Trial. *Clin Diabetes.* 2022; cd220046. doi:10.2337/cd22-0046
- Durell N, Franks R, Coon S, Cowart K, Carris NW*. Effect of Antidepressants on Glucagon-Like Peptide-1 Receptor Agonist-Related Weight Loss. *Journal of Pharmacy Technology*. 2022; doi:10.1177/87551225221110850
- 32. **Carris NW,** Cole JD, Snyder Franklin A, Sunjic KM*. Vancomycin Flight Simulator: A Team-Based Learning Exercise. *Pharmacy*. 2023; 11, 13. doi: 10.3390/pharmacy11010013
- Teague M, Martinez A, Walker E, El-Rifai M, Carris NW*. Use and Interchange of Incretin Mimetics in the Treatment of Metabolic Diseases: A Narrative Review. *Clinical Therapeutics*. 2023; S0149-2918(23)00062-0. doi:10.1016/j.clinthera.2023.02.003
- 34. Cowart K, Singleton J, **Carris NW***. Inclisiran for the Treatment of Hyperlipidemia and Atherosclerotic Cardiovascular Disease Risk Reduction: A Narrative Review. *Clin Ther*. 2023; S0149-2918(23)00205-9. doi: 10.1016/j.clinthera.2023.06.011.
- 35. Cowart K*, Coon S, **Carris NW**. A Review of the Safety and Efficacy of Bexagliflozin for the Management of Type 2 Diabetes. *Annals of Pharmacotherapy*. 2023; 10600280231190443. doi: 10.1177/10600280231190443.
- Carris NW*, Bunnell BE, Mhaskar R, DuCoin CG, Stern M. A Systematic Approach to Treating Early Metabolic Disease and Prediabetes. *Diabetes Ther.* 2023; doi: 10.1007/s13300-023-01455-9.

- 37. Vascimini A, Saba Y, Baskharoun F, Crooks K, Huynh V, Wasson S, Wright E, Bullers K, Franks R, Carris NW, Cowart K*. Pharmacist-Driven Continuous Glucose Monitoring in Community and Ambulatory Care Pharmacy Practice: A Scoping Review. *Journal of the American Pharmacist Association*. 2023; S1544-3191(23)00251-0. doi: 10.1016/j.japh.2023.07.010.
- 38. Butler TA*, Heiman E, Bianco J, Blanco D, Carris NW, Martinez A*. Evaluation of Pharmacist Impact on a Multidisciplinary Transitions of Care Service in Bundled Payments for Care Improvement Advanced Model Patients. *Journal of the American College of Clinical Pharmacy*. 2023; 7(1):15-24. doi: 10.1002/jac5.1884
- 39. Marte F*, Bianco J, Martinez A, **Carris NW***. Impact of a pharmacist-managed telemedicine pharmacotherapy clinic in the era of COVID-19. *Journal of Pharmacy Practice*. 2023; 8971900231210156. doi: 10.1177/08971900231210156.
- 40. **Carris NW**, Mhaskar R, Coughlin E, Bracey E, Tipparaju SM, Reddy KR, Hariom Y, Halade GV*. Association of Common Foods with Inflammation and Mortality: Analysis from a Large Prospective Cohort Study. *Journal of Medicinal Food*. 2024; 1–8. doi: 10.1089/jmf.2023.0203
- Carris NW*, Wallace S, DuCoin cg, Mhaskar R, Stern M, Bunnell B. Discontinuing Semaglutide After Weight Loss: Strategy for Weight Maintenance and a Possible New Side Effect. *Canadian Journal of Physiology and Pharmacology*. 2024; 102(6):391-395. doi: 10.1139/cjpp-2023-0464.
- 42. Wilson C, Butler T, Martinez A, Bianco J, **Carris NW***. A Pilot Project Implementing a Team-based Approach for Remote Physiologic Monitoring in an Accountable Care Organization. *American Journal of Health-System Pharmacy*. 2024; zxae170. doi: 10.1093/ajhp/zxae170.
- 43. White RT, Cowart K, **Carris NW**. Ambulatory Care Pharmacy Specialty Training. *Journal of the American Pharmacist Association*. 2024; 102137. doi: 10.1016/j.japh.2024.102137.
- 44. Nelson S*, Butler TA, Martinez A, Bianco J, Blanco D, **Carris NW***. Impact of an ambulatory clinical pharmacy population health initiative on glycated hemoglobin reduction and value-based measures. *Diabetology*. 2024; 5(6): 621-628. doi: 10.3390/diabetology5060045
- 45. Lee DH, Upadhyay G, Gowda SGB, Kain V, Malek A, **Carris NW**, Vasaiwala S, Yeatman T, Oliveira G, Hui SP, Halade G. Targeted Circulating Lipid Mediators and Immune Cell Gene Transcripts After ST-Elevation Myocardial Infarction. *American Journal of Physiology-Heart and Circulatory Physiology*. 2024: doi: 10.1152/ajpheart.00494.2024.
- 46. Cowart K*, Olson K, **Carris NW***. Is there a Role for Continuous Glucose Monitoring Beyond Diabetes? Emerging Applications to New Populations. *Expert Review of Medical Devices*. 2025:1-4. doi: 10.1080/17434440.2025.2463339.
- 47. **Carris NW***, Bullers K, McKee M, Sempek J, Eubanks T, Epperson C, Stern M, Bunnell BE*. Automated Lifestyle Interventions and Weight Loss: A Systematic Review of Randomized Controlled Trials. *International Journal of Obesity*. doi: 10.1038/s41366-025-01746-0

- 48. **Carris NW***, Wallace S, Stern M, Bunnell B. Holiday Season Incretin Therapy for Long-Term Weight Maintenance. *Annals of Pharmacotherapy*. 2025. doi: 10.1177/10600280251330903
- 49. Cowart K , White R , Olson K, **Carris NW**, Hanna K, Zgibor J. Impact of Pharmacist-led Continuous Glucose Monitoring on Clinical Outcomes in Type 2 Diabetes in Primary Care: A Prospective Cohort Study. *JMIR Research Protocols. JMIR Res Protoc.* 2025;14:e67014. doi: 10.2196/67014.
- 50. Cowart K, Carris NW*. Current Treatment Guidelines and Glycated Hemoglobin Goals for Type 2 Diabetes: Which patients are most likely to benefit from fixed-ratio basal insulin glucagon-like peptide-1 receptor agonist combinations? *Diabetes, Obesity & Metabolism*. 2025. doi: 10.1111/dom.16502.
- 51. **Carris NW***, Mhaskar R, Coughlin E, Bracey E, Yadav H, Halade GH, Valente MJ. A Mediation Analysis Assessing if Interleukin-6 Mediates the Association Between Obesity and New-Onset Type-2-Diabetes. *Journal of Diabetes and Its Complications. In press.* Accepted 17 June 2025
- 52. Cowart K, Quast T, **Carris NW***. Real-World Comparative Evaluation of Clinical and Economic Outcomes of Fixed-Ratio GLP-1 Receptor Agonist and Basal Insulin Combinations. *Diabetes Technology and Obesity Medicine*. *In press*. Accepted 29 June 2025
- 53. Cowart K, Murphy C, **Carris NW**. Association of tirzepatide with erectile dysfunction in people with type 2 diabetes. *Journal of Diabetes and Its Complications*. *In press*. Accepted 27 June 2025

Books, Textbooks, Chapters (earliest to most recent)

- Dietrich E, Carris N, Panavelil TA. Anti-inflammatory, Antipyretic, and Analgesic Agents; Drugs for Rheumatoid Arthritis, Gout, and Headache. In: Whalen K, Finkel R, Panavelil TA, eds. <u>Lippincott Illustrated Reviews: Pharmacology</u>. 6th ed. Baltimore: Lippincott Williams & Wilkins, 2015 (Chapter 36): 447 – 470
- 2. **Carris NW**, Smith SM, Gums JG. Osteoarthritis. In: Chisholm-Burns MA, Schwinghammer TL, Wells BG, Malone PM, Kolesar JM, DiPiro JT, eds. <u>Pharmacotherapy Principles & Practice</u>. 4th ed. New York: McGraw-Hill, 2016 (Chapter 58): 889 899
- 3. Garland SG, **Carris NW**, Smith SM. Osteoarthritis. In: Chisholm-Burns MA, Schwinghammer TL, Malone PM, Kolesar JM, Bookstaver B, Lee K, eds. <u>Pharmacotherapy Principles & Practice</u>. 5th ed. New York: McGraw-Hill, 2019. (Chapter 58): 903 914
- 4. National Academies of Sciences, Engineering, and Medicine. 2019. Framing opioid prescribing guidelines for acute pain: Developing the evidence. Washington, DC: The National Academies Press. https://doi.org/10.17226/25555.

- 5. **Carris NW**, Cowart K. Non-Statin Therapy for Dyslipidemia. In: Sanoski CA, Witt DM, eds. Pharmacotherapy Self-Assessment Program, 2022 Book 1. Cardiology. Lenexa, KS: American College of Clinical Pharmacy, 2022:157-180.
- 6. ACCP Ambulatory Care Pharmacist's Survival Guide, 5th Edition Eds. Evoy KE, Balli M, **Carris NW**, et al. American College of Clinical Pharmacy, 2024.
- 7. **Carris NW, Faculty Panel Chair. Book 1. Cardiology.** In: Sanoski CA, Witt DM, series eds. Pharmacotherapy Self-Assessment Program, 2025. Lenexa, KS: American College of Clinical Pharmacy, 2025.

Abstracts

- 1. **Carris N**, Gawronski BE, Shahin MH, Khalifa SI, Gong Y, Langaee T, Johnson JA. Extending genetic predictors of warfarin dose: APOE and CALU. University of Florida Genetics 2010 Symposium. October 2010.
- 2. **Carris N**, Marks G. Evaluation of meropenem use in critical care units at a community hospital. American Society of Health-System Pharmacists, 2012 Midyear Clinical Meeting. December 2–6, 2012, in Las Vegas, Nevada.
- 3. **Carris N**, Dietrich E, Schultz A, Alessandrini J, Summers L, Gums JG. Tracking thrombosis and pain metrics in a status-post orthopedic surgical population: results from a participating institution in the surgical outcomes project. American College of Clinical Pharmacy, 2013 Annual Meeting. October 13–16, 2013, in Albuquerque, New Mexico.
- 4. **Carris NW**, Taylor J, Anderson KV, Sando K, Spinelli A, Elliott J, Powell J, Pierini DC, Cogan P, Smith SM, Gums J, Dietrich E. Feasibility of extended duration follow-up for patients receiving warfarin. American College of Clinical Pharmacy, 2014 Annual Meeting. October 12–15, 2014, in Austin, Texas.
- Shute K, Kodsi B, Samraj G, Malaty J, Carris N, Smith S. Establishing and integrating a multidisciplinary anticoagulation clinic into an academic based residency program. 48th Society of Teachers of Family Medicine Annual Spring Conference. Orlando, FL. April 25-29, 2015. Roundtable Presentation 33010.
- 6. Kodsi B, Samraj G, Machek M, **Carris N**, Malaty J. Impact of integrating family medicine and pharmacy in an interdisciplinary anti-coagulation program. 48th Society of Teachers of Family Medicine Annual Spring Conference. Orlando, FL. April 25-29, 2015. Poster 33009.
- Carris NW, Smith SM, Taylor J, Sando K, Powell J, Hwang A, Gums JG, Dietrich E, Anderson KV. Anticoagulation-related quality-of-life associated with extended-interval monitoring: a pre-specified analysis of the FADE-OUT study. American College of Clinical Pharmacy, 2015 Annual Meeting. October 17–21, 2015, in San Francisco, California.
- 8. **Carris NW**, Miladinovic B, Kelly WN. Updated cost-savings of metformin for diabetes prevention. American College of Clinical Pharmacy, 2016 Annual Meeting. October 23–26, 2016, in Hollywood, Florida.

- 9. Hwang A, Smith SM, Dietrich E, **Carris N**, Gums J. Evaluation of SAMe-TT2R2 score on predicting anticoagulation control with extended-interval warfarin monitoring. American College of Clinical Pharmacy, 2017 Annual Meeting. October 7–10, 2017, in Phoenix, Arizona.
- 10. **Carris N**, Eichel C, Martinez J, Saraiya C. A physician/patient integrated approach to increasing annual wellness visits. American College of Clinical Pharmacy, 2017 Annual Meeting. October 7–10, 2017, in Phoenix, Arizona.
- 11. **Carris NW**, Cowart K, Garcia A. Prediabetes and Pharmacist Opinion: An Opportunity for Team-Based Care. American College of Clinical Pharmacy Global Conference on Clinical Pharmacy. October 20–23, 2018, in Seattle, Washington.
- 12. Bartel K, Rosenblum A, Fox C, **Carris NW**. Bias in Research. 2019 ASHP Midyear Clinical Meeting. Las Vegas, NV, December 8-12, 2019.
- 13. **Carris NW**, Cheon B, Wolfson J. Open Data: Novel Uses and Old Ethical Concerns New Again. USF Health Research Day. February 21, 2020. [Oral Presentation]
- 14. **Carris NW**, Cheon B, Tsalatsanis A, Cowart K, Magness RR, Tipparaju SM, Kumar A. Impact of Metformin use on Statin Persistence in patients with type 2 diabetes: A post-hoc analysis. American College of Clinical Pharmacy, 2020 Annual Meeting. October 19–30, 2020, Virtual.
- 15. Cowart K, Tsalatsanis A, Cutler J, Updike WH, **Carris NW**. Real-World Impact of Continuous Glucose Monitoring in Non-Insulin Treated Type 2 Diabetes. 2022 ACCP Virtual Poster Symposium. May 25, 2022, Virtual.
- 16. Wilson C, Martinez A, Bianco J, **Carris N**. Implementation of remote physiologic monitoring in an Accountable Care Organization. Vizient Pharmacy Network Meeting, 2022. December 2-3, 2022, in Las Vegas, Nevada.
- 17. Butler TA, Martinez A, Heiman E, Blanco D, Bianco J, **Carris N**. Evaluation of pharmacist impact on a multidisciplinary transitions of care service in Bundled Payments for Care Improvement Advanced model (BPCI-A) patients. Vizient Pharmacy Network, 2022 Annual Meeting. December 3, 2022, in Las Vegas, Nevada.
- 18. Butler TA, Wilson C, **Carris N**, Bianco J, Martinez A. Evaluation of a team-based approach to remote physiologic monitoring. Vizient Pharmacy Network, 2023 Annual Meeting. December 2, 2023, in Anaheim, California.
- 19. Nelson S, Butler T, Martinez A, Bianco J, Blanco D, **Carris N**. Pharmacist impact on A1c reduction and value-based measures. Poster presentation Vizient Member Networks Pharmacy Network Meeting: December 2, 2023; Anaheim, California.
- 20. Woolgar C, Phang R, Gadson R, Viola C, Estephan A, Wilson C, Butler T, Bianco J, Martinez A, Carris NW. Implementation of Remote Physiologic Monitoring (RPM) in an Accountable Care Organization (ACO). American Society of Health-System Pharmacists, 2024 Midyear Clinical Meeting. December 8–12, 2024, in New Orleans, Louisiana.

21. Cowart K, Everich H, Flores F, Harris M, Randall D, Sammartano L, **Carris NW**. Pulmonary Safety of Inhaled Insulin: Real-World Evidence from an International Retrospective Cohort Study. Presented at: American College of Clinical Pharmacy Virtual Poster Symposium, May 21, 2025

Non-refereed Articles

- 1. **Carris, N**. Ceftaroline: A new cephalosporin with activity against methicillin-resistant staphylococcus aureus. PharmaNote. July 2011;26(10):1-7
- Gums T, Carris N. A word to the wise pharmacy student: pharmacy fellowships. American College of Clinical Pharmacy Ambulatory Care Practice and Research Network Newsletter. 2014;7(1):15
- 3. Carris N. A flock of hypertension guidelines. Florida Family Physician. 2014;63: 8-11.
- 4. Teague M, Martinez A, **Carris NW**. Interchanging Glucagon Like Peptide-1 Receptor Agonists. ACCP Ambulatory Care PRN: Always Advocating. News Letter 27 October 2023.
- 5. **Carris NW**, MacMaster H, Baalmann A, Berlie H, Sherrill C on Behalf of the Endocrine and Metabolism Practice and Research Network Research Committee. Dear Excel... We are Never Ever Ever... Getting Back Together. Endocrine and Metabolism Practice and Research Network 2024 Spring NewsLetter. March 8, 2024.
- 6. Baalmann A, Berlie H, **Carris NW**, MacMaster H, Patel Jaini, Sherrill CH on Behalf of the Endocrine and Metabolism Practice and Research Network Research Committee. Continuous Quality Improvement... Navigating the Peer Review Process.. Endocrine and Metabolism Practice and Research Network 2024 Fall Newsletter. September 17, 2024

Invited Presentations

National Presentations

Comprehensive Weight Management: A Multidisciplinary Approach for Pharmacists Pharmacotherapy Selection Continuing Education American Society of Health System Pharmacists Pharmacy Futures 2025	June 2025
Anti-Obesity Pharmacotherapy: Part 2 Continuing Education Weight Management Certificate Program	January 2025
American Society of Health System Pharmacists Special Populations Continuing Education Which have a fact the Participation	January 2025
Weight Management Certificate Program American Society of Health System Pharmacists	

Transforming Diabetes Care with Continuous Glucose Monitoring: Addressing Challenges in Implementation & Uptake Continuing Education American Society of Health System Pharmacists Midyear Clinical Meeting	December 2024
Paying for Clinical Pharmacy Services: Comprehensive Medication Management, Transitions of Care, and Beyond Continuing Education American Society of Health System Pharmacists Midyear Clinical Meeting	December 2023
Treatment of Hypertension Peripartum and Postpartum Continuing Education American College of Clinical Pharmacy Annual Meeting	November 2023
Dysglycemia, Microvascular Disease, and HFpEF Podium Presentation Annual Meeting of the North American Section of the International Academy of Cardiovascular Sciences	September 2023
Regional Presentation	
Beyond the Scale: Cardiovascular Care and Obesity Continuing Education 41st Southeastern Gatherin Florida Pharmacists Association	July 2025
Prediabetes: An Undiagnosed Pandemic Continuing Education South West Society Florida Society of Health System Pharmacists	March 2023
Beyond the Basics of Pharmacy Based Ambulatory Practices: Stepping Out of Stereotypes Continuing Education Florida Society of Health-System Pharmacists Fall Meeting	October 2022
Techniques to minimize Medication-Related Problems after Transitions of Care through Medication Reconciliation Continuing Education Aspen Rx Health	August 2021
Blood Pressure: Reconciling Hypertension and Diabetes Guidelines Continuing Education American Association of Diabetes Educators (Florida Chapter)	November 2018

An Update on Blood Pressure Continuing Education Southwest Society; Florida Society of Health-System Pharmacists	March 2018
SPRINT to the Guidelines Continuing Education Southwest Society; Florida Society of Health-System Pharmacists	August 2017
The Cost of Preventing Diabetes Continuing Education Southwest Society; Florida Society of Health-System Pharmacists	April 2017
Pediatric Immunizations: A Review with Pearls for Inpatient Pharmacists Continuing Education 2013 Tennessee Society of Health-System Pharmacists Mid-Year	February 2013 Meeting
Local Presentations	
Building a Research Team and Identifying Collaborators Continuing Education USF Taneja College of Pharmacy Research Seminar Series	February 2025
Safe Medication Use in Older Adults Continuing Education Tampa General Hospital	October 2022
Innovation in Private for Profit Health Systems Continuing Education Redefining the Value of Our Profession through Intrapreneurship, Entrepreneurship and Innovation	June 2019
Research Seminar Educational series on research project development Department of Pharmacotherapeutics and Clinical Research	June 2018
Opioids, Benzodiazepines, and Polypharmacy Clinical Transformation Team: Lecture/Program Initiation Florida Medical Clinic	May 2018
Dataset Development Clinical Research Workshop University of South Florida Taneja College of Pharmacy	July 2017
Inter-Residency Research and Data Management Continuing Education Tampa Bay Residency Forum Preceptor Workshop 2017	June 2017

Guide to Hypertension Management Physician and Administrator Training Clinical Liaison Session: Florida Medical Clinic	September 2016
Data Management Department of Pharmacotherapeutics and Clinical Research University of South Florida	February 2016
Triglycerides Department of Family Medicine Florida Medical Clinic	February 2016
Polypharmacy Florida Medical Clinic: Physician Education	January 2016
Feasibility of Extended-interval Follow-up for Patients	May 2015
Receiving Warfarin Department of Pharmacotherapy and Translational Research University of Florida College of Pharmacy	
Updates in the Treatment of High Blood Pressure in Adults	October 2014
Community Health and Family Medicine Physicians University of Florida College of Medicine	
Warfarin Dose Adjustments Family Medicine Residency Program University of Florida College of Medicine	May 2014
New Drug Update Family Medicine Residency Program University of Florida College of Medicine	April 2014
Cystitis in the Post Antibiotic Era Department of Pharmacotherapy and Translational University of Florida College of Pharmacy	March 2014
Hypertension: Guideline updates Family Medicine Residency Program University of Florida College of Medicine	January 2014
The Outpatient Management of Warfarin Family Medicine Residency Program University of Florida College of Medicine	November 2013
Pharmacotherapy of Obesity Family Medicine Residency Program University of Florida College of Medicine	September 2013

TriStar CE Program: Case Based Infectious Diseases Continuing Education TriStar Centennial Medical Center	June 2013	
Synera: Drug Monograph Pharmacy & Therapeutics Committee TriStar Centennial Medical Center	March 2013	
Intravenous Non-Cytotoxic Extravasation Policy/Protocol Pharmacy & Therapeutics Committee TriStar Centennial Medical Center	August 2012	
Student Perspective Lecture College of Pharmacy Fall Faculty Workshop University of Florida College of Pharmacy	September 2011	
Antibiotic Streamlining Department of Pharmacy Celebration Health Hospital	April 2011	
Antimicrobial Stewardship: Quantifying Double β-lactam "Never" Combinations Department of Pharmacy North Florida Regional Medical Center	April 2011	
Neuroleptic Malignant Syndrome Department of Pharmacy North Florida Regional Medical Center	April 2011	
Polymorphisms of ApoE and CALU: An Association Study with Therapeutic Warfarin Dose in an Egyptian Population University of Florida College of Pharmacy Research Training Pro	July 2010 ogram	
Courses Coordinated		
Workplace Professional Development University of South Florida Taneja College of Pharmacy	Fall Semester 2023 – Fall 2024	
Evidence Based Clinical Reasoning III University of South Florida Taneja College of Pharmacy	Fall Semester 2023 – Present	
Advanced Therapeutics and Clinical Reasoning (PY3 Elective) University of South Florida Taneja College of Pharmacy	Fall Semester 2023 – Present	
Pharmacy Longitudinal Research Program (Spring – PY2) University of South Florida Taneja College of Pharmacy	Spring Semester 2019 – Present	
Pharmacy Longitudinal Research Program (Fall – PY2) University of South Florida Taneja College of Pharmacy	Fall Semester 2018 – 2023	

	Pharmaceutical Skills Lab 4 University of South Florida Taneja College of Pharmacy	Spring Semester 2016 – 2023
	Pharmacotherapy 6 University of Florida College of Pharmacy	Spring 2015, 2014
	Case Based Infectious Disease Belmont College of Pharmacy	Spring 2013
<u>Did</u>	actic Lectures	
	Primary Prevention of Cardiovascular Disease Ambulatory Care Clerkship Lecture Series University of South Florida Taneja College of Pharmacy	May 2025 – Present
	Case-Control Studies Evidence Based Clinical Reasoning III University of South Florida Taneja College of Pharmacy	Fall Semester 2024 – Present
	Cohort Studies Evidence Based Clinical Reasoning III University of South Florida Taneja College of Pharmacy	Fall Semester 2024 – Present
	Systematic Reviews and Meta-analyses Evidence Based Clinical Reasoning III University of South Florida Taneja College of Pharmacy	Fall Semester 2024 – Present
	Respiratory Conditions in Ambulatory Care Ambulatory Care Clerkship Lecture Series University of South Florida Taneja College of Pharmacy	May 2024 – February 2025
	Billing in Pharmacy Ambulatory Care Elective University of South Florida Taneja College of Pharmacy	Fall Semester 2023 – Present
	Personal and Professional Development Introduction to Pharmacy University of South Florida Taneja College of Pharmacy	Fall 2023 – Present
	Sleep Apnea Integrated Pharmacotherapeutics I University of South Florida Taneja College of Pharmacy	Fall Semester 2022 – Present
	Hypertension Integrated Pharmacotherapeutics I University of South Florida Taneja College of Pharmacy	Fall Semester 2022 – Present
	How to Journal Club Ambulatory Care Clerkship Lecture Series University of South Florida Taneja College of Pharmacy	May 2022 – January 2024

Health Professionals' Impact on the Opioid Epidemic Physician Assistant Program University of South Florida Morsani College of Medicine	Spring Semester 2020 and 2021
Warfarin Clinic: Bridging Evidence to Practice Pharmaceutical Skills 3 University of South Florida Taneja College of Pharmacy	Fall Semester 2019 – 2021
Personal and Professional Development Pharmaceutical Skills 1 University of South Florida Taneja College of Pharmacy	Fall Semester 2019 – 2021
Sleep Apnea Pharmaceutical Skills 4 University of South Florida Taneja College of Pharmacy	Spring Semester 2019 – 2020
Data Collection and Management Pharmacy Longitudinal Research Project: Interactive Discussion University of South Florida Taneja College of Pharmacy	Fall Semester 2018
My Research Seminars in Pharmacy (IDH 4930) University of South Florida	2018 – Present
Applying the New Blood Pressure Guidelines Pharmaceutical Skills Lab 4: Interactive Lecture University of South Florida Taneja College of Pharmacy	March 2018
How I Changed Life for People as a Pharmacist Seminars in Pharmacy (IDH 4930) University of South Florida	2018 – Present
Vital Signs Pharmaceutical Skills Lab 3 University of South Florida Taneja College of Pharmacy	Fall Semester 2017 – 2021
The Treatment of High Blood Pressure Ambulatory Care Clerkship Lecture Series University of South Florida Taneja College of Pharmacy	June 2016 – August 2022
Targeted Infectious Diseases Review Clerkship student lecture series University of Florida College of Pharmacy	May 2015
Skin and Soft Tissue Infections Lecture Clerkship student lecture series University of Florida College of Pharmacy	March 2015

Skin and Soft Tissue Infections Lecture Pharmacotherapy III lecture University of Florida College of Pharmacy	February 2015, 2014
Geriatric Pharmacotherapy Pharmacotherapy Review lecture University of Florida College of Medicine: Physician Assistant program	January 2015, 2014
Basics of Literature Review Clerkship student lecture series University of Florida College of Pharmacy	June 2014
Anticoagulants and Antiplatelets Lecture Pharmacotherapy Review lecture University of Florida College of Medicine: Physician Assistants	June 2014
Lipids Lecture Pharmacotherapy Review lecture University of Florida College of Medicine: Physician Assistants	May 2014
Hypertension and CHF Lecture Pharmacotherapy Review lecture University of Florida College of Medicine: Physician Assistants	May 2014
Diabetes Mellitus and Metabolic Syndrome Lecture Pharmacotherapy Review lecture University of Florida College of Medicine: Physician Assistants	May 2014
SSTI/LRTI/URTI Lecture Pharmacotherapy III lecture University of Florida College of Medicine: Physician Assistant	May 2014
Lower Respiratory Tract Infections Lecture Pharmacotherapy III lecture University of Florida College of Pharmacy	March 2014
Upper Respiratory Tract Infections Lecture Pharmacotherapy III lecture University of Florida College of Pharmacy	March 2014
Glaucoma Lecture Pharmacotherapy II lecture University of Florida College of Pharmacy	September 2013
Infectious Disease Pharmacology/UTI Lecture Clerkship student lecture series University of Florida College of Pharmacy	August 2013

Congenital Heart Defects and Kawasaki disease Pediatric elective lecture Belmont University College of Pharmacy	October 2012
Essentials of Hypertension Introductory Pharmacotherapy Lecture University of Florida College of Pharmacy	September 2011
Didactic Case Discussions (with content development)	
Depression: Team Based Learning Exercise Pharmaceutical Skills Lab 4 University of South Florida Taneja College of Pharmacy	Spring Semester 2019 – 2022
Warfarin Dosing Case: Team Based Learning Exercise Pharmaceutical Skills Lab 4 University of South Florida Taneja College of Pharmacy	Spring Semester 2019 – 2022
Cardiometabolic Disease: Integrated discussion Capstone Interprofessional Education Taneja College of Pharmacy & Morsani College of Medicine University of South Florida	April 2017 – 2022
Vancomycin Dosing Case: Team Based Learning Exercise Pharmaceutical Skills Lab 4 University of South Florida Taneja College of Pharmacy	Spring Semester 2016 – 2022
Sleep Apnea: Case Discussion Pharmaceutical Skills Lab 4 University of South Florida Taneja College of Pharmacy	Spring Semester 2016 – 2020
Depression: Case Discussion Pharmaceutical Skills Lab 4 University of South Florida Taneja College of Pharmacy	Spring Semester 2016 – 2018
Motivational Interviewing: Case Discussion Pharmaceutical Skills Lab 4 University of South Florida Taneja College of Pharmacy	Spring Semester 2016 – 2023
Integrated Case Assessment and Rational Pharmacotherapy Ambulatory Care Clerkship Students University of South Florida Taneja College of Pharmacy	October 2015
Pharmacotherapy Case Discussion: Cardiovascular Disease Pharmacotherapy Review case and discussion University of Physician Assistant program	June 2015
Pharmacotherapy Case Discussion: Type 2 Diabetes Pharmacotherapy Review case and discussion University of Florida Physician Assistant program	May 2015

Pharmacotherapy Case Discussion: SSTI and ID Review Pharmacotherapy Review case and discussion University of Florida Physician Assistant program	May 2015
Pharmacotherapy Case Discussion: Hypertension Pharmacotherapy Review case and discussion University of Florida Physician Assistant program	May 2015
Skin and Soft Tissue Infections Case Discussion Pharmacotherapy III interactive case discussion University of Florida College of Pharmacy	February 2015, 2014
Lower Respiratory Tract Infections Case Discussion Pharmacotherapy III interactive case discussion University of Florida College of Pharmacy	March 2014
Experiential Teaching	
Advanced Pharmacy Practice Experience (Elective) Academia University of South Florida Taneja College of Pharmacy	August 2020
Advanced Pharmacy Practice Experience (Elective) Innovative Clinical Practice Models and Clinical Research University of South Florida Taneja College of Pharmacy	April 2018 – 2022
Advanced Pharmacy Practice Experience (Required Ambulatory Care Rotation) University of South Florida Taneja College of Pharmacy	May 2016 – Present
Advanced Pharmacy Practice Experience (Required Ambulatory Care Rotation) University of Florida College of Pharmacy	July 2013 – June 2015
Editorial Staff	
PharmaNote® Assistant Editor	2013 - 2015
<i>Frontiers in Pharmacology</i> Drugs Outcomes Research and Policies Review Editor	2023 – Present
Pharmacy Today Editorial Advisory Board American Pharmacist's Association	2024 – Present

<i>Canadian Journal of Physiology and Pharmacology</i> Guest Associate Editor [Special Issue] Incretins in Action: Unlocking New Frontiers from Bench to Bedside	2024 – Present	
Master's Thesis Committees		
"Risk of preeclampsia in women with gestational diabetes mellitus" Astha Kakkad for MSPH	2019 - 2020	
Mentor: Pharmacy Longitudinal Research Project		
"Impact of Annual Wellness Visits and Polypharmacy on Emergency Room Visits and Hospitalization" <u>Pharm.D. Students</u> : Shane Laufer; Airka Sanchez; Efren Bartolome; Brianne Mcwhirter	2017 – 2019	
"Validated Blood Pressure Monitor Questionnaire" Co-mentor: Olivia Pane, Pharm.D. <u>Pharm.D. Students</u> : Kathryn Albert; Dustin Williams; Trent Able; Morgan Turney	2019 - 2020	
"Metformin for Diabetes Prevention: A Mechanistic Assessment in Statin Treated Mice" <u>Pharm.D. Students</u> : Anamecia Baxley; Kacey Engler; Josh Etkins; Zachary Huffman; Nicholas Pelletier	2020 – 2021	
"Metabolic Risk and Health Related Quality of Life of Pharmacy Students" <u>Pharm.D. Students</u> : Gabriella Jalo; Christa Epperson; Shamara Ebanks; Daniel McCary; Prisha Jethwa	2022 - 2024	
"Implementation of Remote Physiologic Monitoring in an Accountable Care Organization" <u>Pharm.D. Students</u> : Charlie Woolgar; Raven Gadson; Rachel Phang; Christian Viola; Anastasia Estephan	2022 - 2024	
"Identifying Strategies for Academic Success with Physical and Mental Health Among PharmD Students" <u>Pharm.D. Students</u> : Marignelys Rodriguez, Lobna Kamel, Tiffany Lai	2023 – Present	
Mentor: Teaching Certificate Program Activity		
Vancomycin: A Team-Based Learning Activity Jillian Sullivan, Pharm.D.	2017 - 2018	
Warfarin: A Team-Based Learning Activity Shannon Blizzard, Pharm.D.	2018 - 2019	

Depression: A Team-Based Learning Activity Megan Barber, Pharm.D. and Sarah Fawaz, Pharm.D.	2018 - 2019	
Vancomycin: A Team-Based Learning Activity Justin Muklewicz, Pharm.D.	2018 - 2019	
Warfarin: A Team-Based Learning Activity Martha Hopkins, Pharm.D., MBA and Amanda Al-Bahou, Pharm.D.	2019 - 2020	
Depression: A Team-Based Learning Activity Megan Barber, Pharm.D. and Ashley Miller, Pharm.D.	2019 - 2020	
Vancomycin: A Team-Based Learning Activity Jennifer Ryder, Pharm.D. and Morgan Mastin, Pharm.D.	2019 - 2020	
Sleep Apnea Lecture and Interactive Case Discussion	2019 - 2020	
Baylee Bryan, Pharm.D. Depression: A Team-Based Learning Activity Vilmarie Colon-Berrios, Pharm.D.	2020 - 2021	
Warfarin: A Team-Based Learning Activity Krystyl de Villa, Pharm.D. and Jenna Thiel, Pharm.D.	2020 - 2021	
Vancomycin: A Team-Based Learning Activity Robert Pie, Pharm.D. and Andrew Carothers, Pharm.D.	2021 - 2022	
Warfarin: A Team-Based Learning Activity Mekaliah Creese, Pharm.D. and Ashani McDonald, Pharm.D.	2021 - 2022	
<u>Grant Reviewer</u>		
Medication Optimization Improving Human Health Grant American College of Clinical Pharmacy Foundation	2023	
Futures Grant American College of Clinical Pharmacy Foundation	2022	
Ambulatory Care Seed Grant American College of Clinical Pharmacy Ambulatory Care Practice and Research Network	2020	
Ambulatory Care Seed Grant American College of Clinical Pharmacy Ambulatory Care Practice and Research Network	2019	
Peer Reviewer (alphabetically)		
 American Journal of Obstetrics & Gynecology American Journal of Pharmaceutical Education American Journal of Preventive Medicine 	2024 2014 - 2017, 2020, 2023 2017 - 2021	

	Annals of Internal Medicine	2018 - 2020
	Annals of Medicine	2021
	Annals of Pharmacotherapy	2015 – 2022, 2024
7.	BMJ Open	2021 – 2022, 2024
8.	BMJ Public Health	2024
9.	BMC Women's Health	2014
10	Canadian Journal of Physiology and Pharmacology	2024
11.	Circulation	2015 - 2016
12	Clinical Pharmacokinetics	2016
13.	Clinical Therapeutics	2019, 2020, 2022, 2024
	Diabetes, Metabolic Syndrome & Obesity: Targets & Therapy	2015
	Diabetes, Obesity, and Metabolism	2018, 2022 – 2024
	Diabetes Research and Clinical Practice	2019 – 2021
-	Diabetes Therapy	2023
	Diabetologia	2017, 2021
	Diabetology & Metabolic Syndrome	2018, 2019
	Drugs - Real World Outcomes	2022
	Expert Opinion On Pharmacotherapy	2022
	International Journal of Medical Informatics	2023
	JAMIA Open	2015, 2021
	Journal of the American Heart Association	2013, 2021 2022, 2024
	Journal of the American Informatics Association Open	2022, 2024 2021
	, 1	2021
	Journal of Cardiovascular Translational Research	
	Journal of General Internal Medicine	2019, 2022, 2023
	Journal of Human Hypertension	2018
	Journal of Pharmacy Practice	2019
	Journal of Pharmacy Technology	2024
	Journal of the American College of Clinical Pharmacy	2018 – 2022, 2024
	Preventing Chronic Disease	2024
	Pharmacotherapy	2023 - 2024
34.	Vascular Health and Risk Management	2015 - 2016
<u>Nation</u>	al Committees	
R	esearch Committee (Vice-Chair)	2025
1	American College of Clinical Pharmacy	
I	Endocrine and Metabolism PRN Research Committee Practice	
ĉ	nd Research Network	
R	esearch Committee (Chair)	2024
	American College of Clinical Pharmacy	
	Endocrine and Metabolism PRN Research Committee Practice	
ĉ	nd Research Network	
	esearch Committee (Member)	2023
	American College of Clinical Pharmacy	
	Endocrine and Metabolism PRN Research Committee Practice	
â	nd Research Network	

Advocacy Committee (Member) American College of Clinical Pharmacy Ambulatory Care Practice and Research Network	2023
Education Committee (Member) American College of Clinical Pharmacy Ambulatory Care Practice and Research Network	2022
Research Process Committee (Member) American College of Clinical Pharmacy Ambulatory Care Practice and Research Network	2016 - 2020
<u>Regional Committees</u>	
Membership Affairs Council Florida Society of Health-System Pharmacists (Member)	August 2019 – September 2020
<u>University Committees</u>	
Honors and Awards Council University of South Florida	November 2021 – Present
<u>College Committees</u>	
Curriculum Committee University of South Florida Taneja College of Pharmacy	July 2024 – Present
Faculty Council University of South Florida Taneja College of Pharmacy	August 2021 – June 2022
Committee on Student Affairs University of South Florida Taneja College of Pharmacy Chair: October 2022 – June 2024	July 2020 – June 2024
Assessment Committee University of South Florida Taneja College of Pharmacy	July 2018 – June 2020
Research Committee University of South Florida Taneja College of Pharmacy Secretary: June 2016 – June 2017; Chair: July 2017 – July 2018	January 2016 – July 2018
Student Organizations Advised	
Academy of Managed Care Pharmacy – Student Chapter University of South Florida Taneja College of Pharmacy	September 2015 – Present

Community Service

Upward Bound: Career Speed Dating University of South Florida Taneja College of Pharmacy	Summer 2020
Upward Bound Program: Mentorship Presentation $\uparrow \uparrow \downarrow \downarrow \leftarrow \rightarrow \leftarrow \rightarrow B A$ Start Your Career University of South Florida Taneja College of Pharmacy	Summer 2020
Licensed Foster Parent State of Florida Department of Children and Family Services	April 2020 – April 2021; Sept 2022 – Aug 2024
Upward Bound Program University of South Florida Taneja College of Pharmacy: Activity Volunteer	Summer 2019
DEA Drug Take Back Volunteer pharmacist Tampa, FL	September 2015, April 2019
Migrant Worker Health Fair Volunteer pharmacist Gainesville, FL	April 2014
Equal Access Clinic Network: Free Clinic for the Uninsured Volunteer clinical pharmacist: Free after hours clinic University of Florida, Gainesville, FL	July 2013 – June 2015