Nicholas W. Carris, PharmD, MPH, FCCP, BCPS

Contact Information
560 Channelside Dr., Tampa, FL 33602
Phone: (813) 974-6333 Email: carris@usf.edu

Place of Birth Orlando, Florida, USA

Licenses

Florida Pharmacist License — July 2012 – Present
Number: PS 49012 (Active)

Tennessee Pharmacist License — June 2012 – May 2018
Number: 36632 (Retired)

Certification

ACLS and BLS for Healthcare Providers (CPR and AED) American Heart Association (Active) — Dec 2014 – Present

Board Certified Pharmacotherapy Specialist (BCPS) — Dec 2013 – Present
Board of Pharmacy Specialties (Active)

Education

Master of Public Health — Aug 2021 – Aug 2025
Concentration: Epidemiology
Graduate Certificate: Applied Biostatistics
University of South Florida

Fellowship: Family Medicine — June 2013 – June 2015
University of Florida
1707 North Main Street Gainesville, FL

Pharmacy Practice Residency — June 2012 – June 2013
TriStar Centennial Medical Center
HCA Healthcare One Park Plaza Nashville, TN

Doctor of Pharmacy Degree (PharmD) Summa Cum Laude — Aug 2008 – May 2012
University of Florida College of Pharmacy

Bachelor of Science (Biology) with Distinction — Aug 2004 – May 2008
Nova Southeastern University (NSU)
Minors: Chemistry and Psychology

Appointments

Assistant Dean of Clinical Affairs — Oct 2026 – Present
USF Health Taneja College of Pharmacy

Interim Assistant Dean of Clinical Affairs Aug 2025 – Oct 2026
USF Health Taneja College of Pharmacy

Vice-Chair Sept 2024 – Aug 2025
Department of Pharmacotherapeutics & Clinical Research
USF Health Taneja College of Pharmacy

Associate Professor with Tenure July 2021 – Present
Department of Pharmacotherapeutics & Clinical Research
USF Health Taneja College of Pharmacy

Director, Division of Ambulatory Care July 2020 – Aug 2025
Department of Pharmacotherapeutics & Clinical Research
USF Health Taneja College of Pharmacy

Assistant Professor July 2015 – June 2021
Department of Pharmacotherapeutics & Clinical Research
USF Health Taneja College of Pharmacy

Assistant Professor July 2015 – Present
Department of Family Medicine
USF Health Morsani College of Medicine

Adjunct Assistant Professor Sept 2012 – May 2013
Department of Pharmacy Practice
College of Pharmacy
Belmont University

Clinical Practice Activities

USF Health: Quality, Patient Safety, and Population Health Aug 2020 – Present
Clinical Pharmacist
Consultations for Polypharmacy and Development of Billable Practice Models
Clinical site as part of faculty appointment at USF Health

Florida Medical Clinical Oct 2015 – March 2023
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
Clinical site as part of faculty appointment at USF Health

UF Health Family Medicine – Main June 2013 – June 2015
Clinical pharmacist: Transitions of care, Interdisciplinary clinic for high-risk patients, and Director of the Anticoagulation Consult Service
University of Florida College of Medicine
Clinical site as part of UF post-doctoral fellowship

Other Employment

University of Florida Center for Pharmacogenomics Aug 2010 – Dec 2010
Research Assistant to Julie Johnson, PharmD: NHLBI Contract,
HHSN-268200800003C
University of Florida College of Pharmacy

University of Florida Center for Pharmacogenomics Summer 2010
Summer Internship Research Training Program
Laboratory Assistant to Julie Johnson, PharmD
University of Florida College of Pharmacy

Publix Pharmacy Summer 2009
Pharmacist Intern
Windermere, FL

Awards, Honors, and Consulting

Peer Review Committee Member Dec 2025 – Present
2026 ACC/AHA Guideline
Scheduled for Q4 2026 Release

Reviewer for Promotion to Clinical Associate Professor Nov 2025
University of South Carolina College of Pharmacy

Teacher of the Year PY3 Year June 2026
Graduating Class of 2027
USF Health Taneja College of Pharmacy

Teacher of the Program Award May 2026
Graduating Class of 2026
USF Health Taneja College of Pharmacy

Models of Obesity Care Symposium Oct 2025
Obesity Week Conference
Representative for the American Society of Health-System Pharmacists

Outstanding Reviewer Oct 2025
Pharmacotherapy

Advisor: Eli Lilly and Company Oct 2025 – Dec 2025

Fellow of the American College of Clinical Pharmacy (FCCP) Inducted Oct 2024

Student Development Advocate April 2024
Certificate of Superlative
Awarded by the Class of 2025 PharmD Class Leadership

USF Health Dean's Interdisciplinary Research Award at the USF Health Research Day Feb 2021
Impact of Metformin on Statin Persistence. (Poster) Byron Cheon, Ambuj Kumar, Athanasios Tsalatsanis, Kevin Cowart, Ronald R. Magness, Srinivas M. Tipparaju, Nicholas W. Carris

Top Graded Reviewer Feb 2020
Annals of Internal Medicine

Faculty Student Success Coach of the Year March 2019
Taneja College of Pharmacy
University of South Florida

GEICO Alumni of the Month March 2019
Department of Athletics
Nova Southeastern University

Distinguished Alumni Award Nov 2018
Halmos College of Natural Sciences and Oceanography
Nova Southeastern University

Best Researcher Award 2017-18 Academic Year
Taneja College of Pharmacy
University of South Florida

Top Reviewer March 2018
American Journal of Preventive Medicine
Awarded for peer reviewer quality score over past year

Member Recognition Award Nov 2016
American College of Clinical Pharmacy: Ambulatory Care Practice and Research Network
Awarded for Accomplishments and Contributions To the Profession of Pharmacy

Perry A. Foote Award May 2012
This award recognizes distinguished leadership, service, and scholarship during the Doctor of Pharmacy program at the University of Florida

Phi Lambda Sigma Pharmacy Leadership Society Inducted Nov 2011

24th Annual Research Showcase Professional Student Division Winner Feb 2011
Poster: Extending Genetic Predictors of Warfarin Dose: APOE and CALU. Carris N, Gawronski BE, Shahin MH, Khalifa SI, Gong Y, Langaee T, Johnson JA.

Rho Chi Pharmacy Honor Society Inducted Feb 2010

Funded Grants

Agency: American Society of Health-System Pharmacists Foundation
Title: Redefining Prediabetes Care: Pharmacist-Led Continuous Glucose Monitoring to Drive Lifestyle Change
P.I.: Benedicta Ansong, Pharm.D.
Role: Biostatistician
Total costs for project period: $4972
Project period: February 2026 – August 2027

Agency: American College of Clinical Pharmacy Ambulatory Care Network
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: Sanofi Winthrop Industrie
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: USF Health: Microbiome Ignite Research Award
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: USF Health Taneja College of Pharmacy Seed Grant
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: University of South Florida: Equipment Acquisition and Improvement Grant
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: University of South Florida: USF Health Women's Collaborative Seed Grant
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: American College of Clinical Pharmacy Ambulatory Care Network
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: University of South Florida: Research & Innovation, Sponsored Research Conference
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: American College of Clinical Pharmacy Ambulatory Care Network
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: NIH/NHLBI
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: AbbVie
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

Refereed Original Articles (* Corresponding author)

1. Cowart K, White R, **Carris NW**, Ansong B, Hinden A, Clayton G, Petrilli J, Coris E. Pharmacist-Led Continuous Glucose Monitoring for Prediabetes: Protocol for a Prospective Cohort Study. JMIR Research Protocols. In Press. Accepted 29 September 2026.

2. **Carris NW***, Cowart K. Incretins in Action: Unlocking New Frontiers from Bench to Bedside. Can J Physiol Pharmacol. 104: 1-3. doi: 10.1139/cjpp-2026-0110

3. **Carris NW**, Evoy KE, Hughes J, Philbrick AM, Singh-Franco D, Lipari M. Comment on "Adopting Race-Free Estimated Glomerular Filtration Rate for Unifying Medication-Related Decision-Making: An Opinion of the Nephrology Practice and Research Network of the American College of Clinical Pharmacy". J Am Coll Clin Pharm. 2026;9(4):e70204. doi: 10.1002/jac5.70204

4. White RT, Cornelio CK, Tsalatsanis A, Hanna K, Maru JS, Vial E, **Carris NW***. Prevalence of statin utilization in cancer survivors in a family medicine clinic. Support Care Cancer. 2026 Jan 11;34(2):84. doi: 10.1007/s00520-025-10295-1.

5. Cowart K, Cornelio CK, Ansong B, Petrilli J, **Carris NW**. Association of oral semaglutide with cardiovascular outcomes in a real-world primary prevention population. Diabetes Obes Metab. 2026 Mar;28(3):2477-2481. doi: 10.1111/dom.70412.

6. Rodriguez M, Lai T, Kamel L, **Carris NW***. Survey of health-related quality of life and academic-life balance among doctor of pharmacy students. Curr Pharm Teach Learn. 2026 Feb;18(2):102525. doi: 10.1016/j.cptl.2025.102525.

7. Cowart K, Everich H, Flores F, Harris M, Randall D, Sammartano L, **Carris NW***. Real-World Incidence of Lung Malignancy and Chronic Obstructive Pulmonary Disease with Inhaled Insulin in People with Diabetes. Diabetes Technol Ther. 2026 Mar;28(3):201-205. doi: 10.1177/15209156251387102.

8. Lingow S, **Carris N**, Clements J, Courtney L, Lennon A, Sherrill CH, Van Dril E*. The Pharmacist's Role in the Use of Incretin-Based Therapies for Weight Management: An Opinion of the Endocrine and Metabolism Practice and Research Network of the American College of Clinical Pharmacy. J Am Coll Clin Pharm. 2025;8(10):1078–1093. doi: 10.1002/jac5.70111

9. Dippel I, Adelman M, Olson KM, Holt A, Collins J, Reddest A, **Carris NW***. Incretins for obesity: closer to a nicotine patch than a silver bullet. Expert Opin Pharmacother. 2025 Sep;26(13):1359-1371. doi: 10.1080/14656566.2025.2557458.

10. Cowart K, Murphy C, **Carris N**. Association of tirzepatide with erectile dysfunction in people with type 2 diabetes. J Diabetes Complications. 2025 Oct;39(10):109116. doi: 10.1016/j.jdiacomp.2025.109116.

11. 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 Technol Obes Med. 2025;1(1):355–360. doi: 10.1177/29941520251358769

12. **Carris NW***, Mhaskar R, Coughlin E, Bracey E, Yadav H, Halade GV, Valente MJ. A mediation analysis assessing if interleukin-6 mediates the association between obesity and new-onset type-2-diabetes. J Diabetes Complications. 2025 Sep;39(9):109110. doi: 10.1016/j.jdiacomp.2025.109110.

13. Cowart K, **Carris NW***. Current treatment guidelines and glycated haemoglobin 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 Obes Metab. 2025 Aug;27 Suppl 7(Suppl 7):3-13. doi: 10.1111/dom.16502.

14. Cowart K, White RT, Olson K, **Carris NW**, Hanna K, Zgibor J. Impact of Pharmacist-Led Continuous Glucose Monitoring on Clinical Outcomes in People With Type 2 Diabetes in Primary Care: Protocol for a Prospective Cohort Study. JMIR Res Protoc. 2025 May 23;14:e67014. doi: 10.2196/67014.

15. **Carris NW***, Wallace S, Stern M, Bunnell B. Holiday Season Incretin Therapy for Long-Term Weight Maintenance. Ann Pharmacother. 2025 Nov;59(11):1046-1047. doi: 10.1177/10600280251330903..

16. **Carris NW***, Bullers K, McKee M, Schanze J, Eubanks T, Epperson C, Stern M, Bunnell BE. Automated lifestyle interventions and weight loss: a systematic review of randomized controlled trials. Int J Obes (Lond). 2025 Jun;49(6):992-997. doi: 10.1038/s41366-025-01746-0. .

17. **Cowart K***, Olson K, **Carris NW***. Is there a role for continuous glucose monitoring beyond diabetes? Emerging applications in new populations. Expert Rev Med Devices. 2025 Mar;22(3):165-168. doi: 10.1080/17434440.2025.2463339.

18. Lee DH, Upadhyay G, Gowda B Gowda S, Kain V, Malek MA, **Carris N**, Vasaiwala S, Yeatman TJ, Oliveira GH, Hui SP, Halade GV. Targeted circulating lipid mediators and immune cell gene transcripts after ST-elevation myocardial infarction. Am J Physiol Heart Circ Physiol. 2025 Jun 1;328(6):H1351-H1360. doi: 10.1152/ajpheart.00494.2024.

19. Nelson S*, Butler TA, Martinez A, Bianco J, Blanco D, **Carris NW***. Impact of an Ambulatory Clinical Pharmacy Population Health Initiative on HbA1c Reduction and Value-Based Measures: A Retrospective, Single-Center Cohort Study. Diabetology. 2024;5(6):621–628. doi: 10.3390/diabetology5060045

20. White RT, Cowart K, **Carris NW**. Ambulatory care pharmacy specialty training. J Am Pharm Assoc (2003). 2025 Jan-Feb;65(1):102137. doi: 10.1016/j.japh.2024.102137.

21. 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. Am J Health Syst Pharm. 2024 Nov 7;81(22):1088-1091. doi: 10.1093/ajhp/zxae170.

22. **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. Can J Physiol Pharmacol. 2024 Jun 1;102(6):391-395. doi: 10.1139/cjpp-2023-0464.

23. **Carris NW***, Mhaskar R, Coughlin E, Bracey E, Tipparaju SM, Reddy KR, Yadav H, Halade GV. Association of Common Foods with Inflammation and Mortality: Analysis from a Large Prospective Cohort Study. J Med Food. 2024 Mar;27(3):267-274. doi: 10.1089/jmf.2023.0203.
24. Marte F*, Bianco J, Martinez A, **Carris N***. Impact of a Pharmacist-Managed Telemedicine Pharmacotherapy Clinic in the Era of COVID-19. J Pharm Pract. 2024 Oct;37(5):1066-1072. doi: 10.1177/08971900231210156.

25. 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

26. 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. J Am Pharm Assoc (2003). 2023 Nov-Dec;63(6):1660-1668.e2. doi: 10.1016/j.japh.2023.07.010.

27. **Carris NW***, Bunnell BE, Mhaskar R, DuCoin CG, Stern M. A Systematic Approach to Treating Early Metabolic Disease and Prediabetes. Diabetes Ther. 2023 Oct;14(10):1595-1607. doi: 10.1007/s13300-023-01455-9.

28. Cowart K*, Coon S, **Carris NW**. A Review of the Safety and Efficacy of Bexagliflozin for the Management of Type 2 Diabetes. Ann Pharmacother. 2024 May;58(5):514-522. doi: 10.1177/10600280231190443.

29. Cowart K, Singleton J, **Carris NW***. Inclisiran for the Treatment of Hyperlipidemia and for Atherosclerotic Cardiovascular Disease Risk Reduction: A Narrative Review. Clin Ther. 2023 Nov;45(11):1099-1104. doi: 10.1016/j.clinthera.2023.06.011.

30. 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. Clin Ther. 2023 Mar;45(3):248-261. doi: 10.1016/j.clinthera.2023.02.003.

31. **Carris NW**, Cole JD, Snyder Franklin A, Sunjic KM*. Vancomycin Flight Simulator: A Team-Based Learning Exercise. Pharmacy (Basel). 2023 Jan 11;11(1):13. doi: 10.3390/pharmacy11010013.

32. Durell N, Franks R, Coon S, Cowart K, **Carris NW***. Effect of Antidepressants on Glucagon-Like Peptide-1 Receptor Agonist-Related Weight Loss. J Pharm Technol. 2022 Oct;38(5):283-288. doi: 10.1177/87551225221110850.

33. 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. 2023 Spring;41(2):147-153. doi: 10.2337/cd22-0046.

34. **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 May 14;22(1):221. doi: 10.1186/s12872-022-02656-z.

35. **Carris NW***, Corvin JA. Prediabetes: An Undiagnosed Pandemic. Endocr Pract. 2022 Feb;28(2):231-232. doi: 10.1016/j.eprac.2021.10.004.

36. 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 Feb;24(2):348-353. doi: 10.1111/dom.14579.

37. Cowart K*, **Carris NW**. Practicable Measurement and Identification of Overbasalization. Clin Diabetes. 2022 Jan;40(1):75-77. doi: 10.2337/cd21-0096.

38. Cowart K*, **Carris NW**. Continuous Glucose Monitoring and Glycemic Control in Patients With Type 2 Diabetes Treated With Basal Insulin. JAMA. 2021 Oct 5;326(13):1329-1330. doi: 10.1001/jama.2021.13472.

39. **Carris NW***, Dietrich EA. Semaglutide for Weight Loss. Ann Pharmacother. 2022 Feb;56(2):224-226. doi: 10.1177/10600280211027204.

40. 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 Jun;81(8):881-893. doi: 10.1007/s40265-021-01525-x.

41. Cheon B, Kumar A, Tsalatsanis A, Cowart K, Magness RR, Tipparaju SM, **Carris NW***. Impact of Metformin on Statin Persistence: a Post Hoc Analysis of a Large Randomized Controlled Trial. J Gen Intern Med. 2022 Jan;37(1):277-279. doi: 10.1007/s11606-020-06344-6.

42. Cowart K*, **Carris NW**. Evaluation of cardiovascular and renal outcomes with ertugliflozin: what is the VERdict from the VERTIS-CV trial? Expert Opin Pharmacother. 2021 Feb;22(2):163-165. doi: 10.1080/14656566.2020.1822327.

43. **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.

44. **Carris NW***, Cheon B, Wolfson J. Open data, trials and new ethics of using others' work. J Med Ethics. 2020 Jul 24:medethics-2019-105898. doi: 10.1136/medethics-2019-105898.

45. **Carris NW***, Nwabuobi CK, He W, Bullers K, Wilson RE, Louis JM, Magness RR. Review of Prediabetes and Hypertensive Disorders of Pregnancy. Am J Perinatol. 2021 Apr;38(5):428-435. doi: 10.1055/s-0039-1698831.

46. **Carris NW***, Cowart KM, Garcia AS. Ambulatory Care Pharmacists' Perception of Prediabetes. J Pharm Pract. 2021 Feb;34(1):70-77. doi: 10.1177/0897190019857844.

47. **Carris NW***, Magness RR, Labovitz AJ. Prevention of Diabetes Mellitus in Patients With Prediabetes. Am J Cardiol. 2019 Feb 1;123(3):507-512. doi: 10.1016/j.amjcard.2018.10.032.

48. Hwang AY*, **Carris NW**, Dietrich EA, Gums JG, Smith SM. Evaluation of SAMe-TT_2R_2 Score on Predicting Success With Extended-Interval Warfarin Monitoring. Ann Pharmacother. 2018 Nov;52(11):1085-1090. doi: 10.1177/1060028018779774.

49. **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 Obes Metab. 2018 Aug;20(8):1994-1999. doi: 10.1111/dom.13302.

50. **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. Med Hypotheses. 2017 Sep;107:39-44. doi: 10.1016/j.mehy.2017.07.007.

51. **Carris NW***, Cheng F, Kelly WN. The changing cost to prevent diabetes: A retrospective analysis of the Diabetes Prevention Program. J Am Pharm Assoc (2003). 2017 Nov-Dec;57(6):717-722. doi: 10.1016/j.japh.2017.05.015.

52. 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 Dec;36(12):1272-1280. doi: 10.1002/phar.1854.

53. **Carris NW***, Hwang AY, Smith SM, Taylor JR, Sando K, Powell J, Rosenberg EI, Zumberg MS, Gums JG, Dietrich EA, Anderson KV. Patient satisfaction with extended-interval warfarin monitoring. J Thromb Thrombolysis. 2016 Nov;42(4):486-93. doi: 10.1007/s11239-016-1385-9.

54. 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. J Am Soc Hypertens. 2016 Apr;10(4):307-17. doi: 10.1016/j.jash.2016.01.010.

55. Robinson K*, Cutler JB, **Carris NW**. First Pharmacological Therapy for Hypoactive Sexual Desire Disorder in Premenopausal Women: Flibanserin. Ann Pharmacother. 2016 Feb;50(2):125-32. doi: 10.1177/1060028015622182.

56. **Carris NW**, Pardo J*, Montero J, Shaeer KM. Minocycline as A Substitute for Doxycycline in Targeted Scenarios: A Systematic Review. Open Forum Infect Dis. 2015 Nov 25;2(4):ofv178. doi: 10.1093/ofid/ofv178.

57. **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. J Hum Hypertens. 2016 Mar;30(3):191-6. doi: 10.1038/jhh.2015.61.

58. **Carris NW***, Smith SM*. Quality of Life in Treatment-Resistant Hypertension. Curr Hypertens Rep. 2015 Aug;17(8):61. doi: 10.1007/s11906-015-0578-5.

59. Beavers CJ*, **Carris NW**, Ruf KM. Management Strategies for Clopidogrel Hypersensitivity. Drugs. 2015 Jun;75(9):999-1007. doi: 10.1007/s40265-015-0414-x.

60. **Carris NW***, Spinelli A, Pierini D, Taylor JR, Anderson KV, Sando K, Powell J, Rosenberg EI, Zumberg MS, Smith SM, Gums JG, Dietrich E. Feasibility of Extended-interval Follow-up for Patients Receiving Warfarin. Cardiovasc Ther. 2015 Jun;33(3):98-103. doi: 10.1111/1755-5922.12115.

61. **Carris NW***, Taylor JR, Gums JG. Combining a GLP-1 receptor agonist and basal insulin: study evidence and practical considerations. Drugs. 2014 Dec;74(18):2141-52. doi: 10.1007/s40265-014-0325-2.

62. **Carris N***, Kutner S, Reilly-Rogers S. New pharmacological therapies for vasomotor symptom management: focus on bazedoxifene/conjugated estrogens and paroxetine mesylate. Ann Pharmacother. 2014 Oct;48(10):1343-9. doi: 10.1177/1060028014543099.

Books

1. **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.

2. ACCP Ambulatory Care Pharmacist's Survival Guide, 5th Edition Eds. Evoy KE, Balli M, **Carris NW**, et al. American College of Clinical Pharmacy, 2024.

3. National Academies of Sciences, Engineering, and Medicine. **(Carris NW among Authors)** 2019. Framing opioid prescribing guidelines for acute pain: Developing the evidence. Washington, DC: The National Academies Press. https://doi.org/10.17226/25555.

Chapters

1. **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.

2. Garland SG, **Carris NW**, Smith SM. Osteoarthritis. In: Chisholm-Burns MA, Schwinghammer TL, Malone PM, Kolesar JM, Bookstaver B, Lee K, eds. Pharmacotherapy Principles & Practice. 5th ed. New York: McGraw-Hill, 2019. (Chapter 58): 903 – 914

3. **Carris NW**, Smith SM, Gums JG. Osteoarthritis. In: Chisholm-Burns MA, Schwinghammer TL, Wells BG, Malone PM, Kolesar JM, DiPiro JT, eds. Pharmacotherapy Principles & Practice. 4th ed. New York: McGraw-Hill, 2016 (Chapter 58): 889 – 899

4. 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. Lippincott Illustrated Reviews: Pharmacology. 6th ed. Baltimore: Lippincott Williams & Wilkins, 2015 (Chapter 36): 447 – 470

Abstracts

1. Marignelys R, Lai T, Kamel L, **Carris NW**. Survey of Health-Related Quality of Life and Academic-Life Balance Among Doctor of Pharmacy Students. Florida Society of Health-System Pharmacists, 2025 59th Annual Meeting. August 8-10, 2025, in Orlando, Florida

2. 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

3. 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.

4. 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.

5. 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.

6. 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.

7. 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.

8. 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.

9. **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.

10. **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]

11. Bartel K, Rosenblum A, Fox C, **Carris NW**. Bias in Research. 2019 ASHP Midyear Clinical Meeting. Las Vegas, NV, December 8-12, 2019.

12. **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.

13. **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.

14. 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.

15. **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.

16. **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.

17. 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.

18. 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.

19. **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.

20. **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.

21. **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.

22. **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.

Non-refereed Articles

1. 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

2. **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.

3. Teague M, Martinez A, **Carris NW**. Interchanging Glucagon Like Peptide-1 Receptor Agonists. ACCP Ambulatory Care PRN: Always Advocating. News Letter 27 October 2023.

4. **Carris N.** A flock of hypertension guidelines. Florida Family Physician. 2014;63: 8-11.

5. 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

6. **Carris, N**. Ceftaroline: A new cephalosporin with activity against methicillin-resistant staphylococcus aureus. PharmaNote. July 2011;26(10):1-7

Invited Presentations

National Presentations

Comprehensive Weight Management: A Multidisciplinary Approach for Pharmacists Pharmacotherapy Selection June 2025
Continuing Education
American Society of Health System Pharmacists Pharmacy Futures 2025

Anti-Obesity Pharmacotherapy: Part 2 Jan 2025
Continuing Education
Weight Management Certificate Program
American Society of Health System Pharmacists

Special Populations Jan 2025
Continuing Education
Weight Management Certificate Program
American Society of Health System Pharmacists

Transforming Diabetes Care with Continuous Glucose Monitoring: Addressing Challenges in Implementation & Uptake Dec 2024
Continuing Education
American Society of Health System Pharmacists Midyear Clinical Meeting

Paying for Clinical Pharmacy Services: Comprehensive Medication Management, Transitions of Care, and Beyond Dec 2023
Continuing Education
American Society of Health System Pharmacists Midyear Clinical Meeting

Treatment of Hypertension Peripartum and Postpartum Nov 2023
Continuing Education
American College of Clinical Pharmacy Annual Meeting

Dysglycemia, Microvascular Disease, and HFpEF Sept 2023
Podium Presentation
Annual Meeting of the North American Section of the
International Academy of Cardiovascular Sciences

Regional Presentation

Billing for Supportive Care Services Oct 2025
Continuing Education Panel Discussion
Florida Society of Clinical Oncology: 2025 Fall Oncology Congress

Beyond the Scale: Cardiovascular Care and Obesity July 2024
Continuing Education
Florida Pharmacists Association: 41st Southeastern Gatherin

Prediabetes: An Undiagnosed Pandemic March 2023
Continuing Education
South West Society Florida Society of Health System Pharmacists

Beyond the Basics of Pharmacy Based Ambulatory Practices: Stepping Out of Stereotypes Oct 2022
Continuing Education
Florida Society of Health-System Pharmacists Fall Meeting

Techniques to minimize Medication-Related Problems after Transitions of Care through Medication Reconciliation Aug 2021
Continuing Education - Aspen Rx Health

Blood Pressure: Reconciling Hypertension and Diabetes Guidelines Nov 2018
Continuing Education
American Association of Diabetes Educators (Florida Chapter)

An Update on Blood Pressure March 2018
Continuing Education
Southwest Society; Florida Society of Health-System Pharmacists

SPRINT to the Guidelines Aug 2017
Continuing Education
Southwest Society; Florida Society of Health-System Pharmacists

The Cost of Preventing Diabetes April 2017
Continuing Education
Southwest Society; Florida Society of Health-System Pharmacists

Pediatric Immunizations: A Review with Pearls for Inpatient Pharmacists Feb 2013
Continuing Education
2013 Tennessee Society of Health-System Pharmacists Mid-Year Meeting

<u>Local Presentations</u>

Building a Research Team and Identifying Collaborators Feb 2025
Continuing Education
USF Taneja College of Pharmacy Research Seminar Series

Safe Medication Use in Older Adults Oct 2022
Continuing Education
Tampa General Hospital

Innovation in Private for Profit Health Systems June 2019
Continuing Education
Redefining the Value of Our Profession through
Intrapreneurship, Entrepreneurship and Innovation

Research Seminar June 2018
Educational series on research project development
Department of Pharmacotherapeutics and Clinical Research

Opioids, Benzodiazepines, and Polypharmacy May 2018
Clinical Transformation Team: Lecture/Program Initiation
Florida Medical Clinic

Dataset Development July 2017
Clinical Research Workshop
University of South Florida Taneja College of Pharmacy

Inter-Residency Research and Data Management June 2017
Continuing Education
Tampa Bay Residency Forum Preceptor Workshop 2017

Guide to Hypertension Management Sept 2016
Physician and Administrator Training
Clinical Liaison Session: Florida Medical Clinic

Data Management Feb 2016
Department of Pharmacotherapeutics and Clinical Research
University of South Florida

Triglycerides Feb 2016
Department of Family Medicine
Florida Medical Clinic

Polypharmacy Jan 2016
Florida Medical Clinic: Physician Education

Feasibility of Extended-interval Follow-up for Patients Receiving Warfarin May 2015
Department of Pharmacotherapy and Translational Research
University of Florida College of Pharmacy

Updates in the Treatment of High Blood Pressure in Adults Oct 2014
Community Health and Family Medicine Physicians
University of Florida College of Medicine

Warfarin Dose Adjustments May 2014
Family Medicine Residency Program
University of Florida College of Medicine

New Drug Update April 2014
Family Medicine Residency Program
University of Florida College of Medicine

Cystitis in the Post Antibiotic Era March 2014
Department of Pharmacotherapy and Translational
University of Florida College of Pharmacy

Hypertension: Guideline updates Jan 2014
Family Medicine Residency Program
University of Florida College of Medicine

The Outpatient Management of Warfarin Nov 2013
Family Medicine Residency Program
University of Florida College of Medicine

Pharmacotherapy of Obesity Sept 2013
Family Medicine Residency Program
University of Florida College of Medicine

TriStar CE Program: Case Based Infectious Diseases June 2013
Continuing Education
TriStar Centennial Medical Center

Synera: Drug Monograph March 2013
Pharmacy & Therapeutics Committee
TriStar Centennial Medical Center

Intravenous Non-Cytotoxic Extravasation Policy/Protocol Aug 2012
Pharmacy & Therapeutics Committee
TriStar Centennial Medical Center

Student Perspective Lecture Sept 2011
College of Pharmacy Fall Faculty Workshop
University of Florida College of Pharmacy

Antibiotic Streamlining April 2011
Department of Pharmacy
Celebration Health Hospital

Antimicrobial Stewardship: Quantifying Double β-lactam "Never" Combinations April 2011
Department of Pharmacy
North Florida Regional Medical Center

Neuroleptic Malignant Syndrome April 2011
Department of Pharmacy
North Florida Regional Medical Center

Polymorphisms of ApoE and CALU: An Association Study with Therapeutic Warfarin Dose in an Egyptian Population July 2010
University of Florida College of Pharmacy Research Training Program

Courses Coordinated

Pharmaceutical Skills Lab 6 — Spring 2026 – Present
University of South Florida Taneja College of Pharmacy

Workplace Professional Development — Fall 2023 – Fall 2024
University of South Florida Taneja College of Pharmacy

Evidence Based Clinical Reasoning III — Fall 2023 – Fall 2025
University of South Florida Taneja College of Pharmacy

Advanced Therapeutics and Clinical Reasoning (PY3 Elective) — Fall 2023 – Present
University of South Florida Taneja College of Pharmacy

Pharmacy Longitudinal Research Program (Spring – PY2) — Spring 2019 – Spring 2024
University of South Florida Taneja College of Pharmacy

Pharmacy Longitudinal Research Program (Fall – PY2) University of South Florida Taneja College of Pharmacy — Fall 2018 – 2023

Pharmaceutical Skills Lab 4 — Spring 2016 – 2023
University of South Florida Taneja College of Pharmacy

Pharmacotherapy 6 — Spring 2015, 2014
University of Florida College of Pharmacy

Case Based Infectious Disease — Spring 2013
Belmont College of Pharmacy

Didactic Lectures and Interactive Activities

State of Florida Pharmacy Laws and Rules — Spring 2026 – Present
Jurisprudence
University of South Florida Taneja College of Pharmacy

Primary Prevention of Cardiovascular Disease — May 2025
Ambulatory Care Clerkship Lecture Series
University of South Florida Taneja College of Pharmacy

Case-Control Studies — Fall 2024 – Spring 2026
Evidence Based Clinical Reasoning III / II
University of South Florida Taneja College of Pharmacy

Cohort Studies Fall 2024 – Spring 2026
Evidence Based Clinical Reasoning III / II
University of South Florida Taneja College of Pharmacy

Systematic Reviews and Meta-analyses Fall 2024 – Present
Evidence Based Clinical Reasoning III
University of South Florida Taneja College of Pharmacy

Respiratory Conditions in Ambulatory Care May 2024 – Feb2025
Ambulatory Care Clerkship Lecture Series
University of South Florida Taneja College of Pharmacy

Billing in Pharmacy Fall 2023 – Fall 2025
Ambulatory Care Elective
University of South Florida Taneja College of Pharmacy

Personal and Professional Development Fall 2023 – Present
Introduction to Pharmacy
University of South Florida Taneja College of Pharmacy

Sleep Apnea Fall 2022 – Present
Integrated Pharmacotherapeutics I
University of South Florida Taneja College of Pharmacy

Hypertension Fall 2022 – Present
Integrated Pharmacotherapeutics I
University of South Florida Taneja College of Pharmacy

How to Journal Club May 2022 – Jan 2024
Ambulatory Care Clerkship Lecture Series
University of South Florida Taneja College of Pharmacy

Health Professionals' Impact on the Opioid Epidemic Spring 2020 and 2021
Physician Assistant Program
University of South Florida Morsani College of Medicine

Warfarin Clinic: Bridging Evidence to Practice Fall 2019 – 2021
Pharmaceutical Skills 3
University of South Florida Taneja College of Pharmacy

Personal and Professional Development Fall 2019 – 2021
Pharmaceutical Skills 1
University of South Florida Taneja College of Pharmacy

Sleep Apnea Spring 2019 – 2020
Pharmaceutical Skills 4
University of South Florida Taneja College of Pharmacy

Depression: Team Based Learning Exercise Spring 2019 – 2022
Pharmaceutical Skills Lab 4
University of South Florida Taneja College of Pharmacy

Warfarin Dosing Case: Team Based Learning Exercise Spring 2019 – 2022
Pharmaceutical Skills Lab 4
University of South Florida Taneja College of Pharmacy

Data Collection and Management Fall 2018
Pharmacy Longitudinal Research Project: Interactive Discussion
University of South Florida Taneja College of Pharmacy

My Research 2018 – 2025
Seminars in Pharmacy (IDH 4930)
University of South Florida

Applying the New Blood Pressure Guidelines March 2018
Pharmaceutical Skills Lab 4: Interactive Lecture
University of South Florida Taneja College of Pharmacy

How I Changed Life for People as a Pharmacist 2018 – 2025
Seminars in Pharmacy (IDH 4930)
University of South Florida

Vital Signs Fall 2017 – 2021
Pharmaceutical Skills Lab 3
University of South Florida Taneja College of Pharmacy

Cardiometabolic Disease: Integrated discussion April 2017 – 2022
Capstone Interprofessional Education
Taneja College of Pharmacy & Morsani College of Medicine
University of South Florida

The Treatment of High Blood Pressure June 2016 – Aug 2022
Ambulatory Care Clerkship Lecture Series
University of South Florida Taneja College of Pharmacy

Vancomycin Dosing Case: Team Based Learning Exercise Spring 2016 – 2022
Pharmaceutical Skills Lab 4
University of South Florida Taneja College of Pharmacy

Sleep Apnea: Case Discussion Spring 2016 – 2020
Pharmaceutical Skills Lab 4
University of South Florida Taneja College of Pharmacy

Depression: Case Discussion Spring 2016 – 2018
Pharmaceutical Skills Lab 4
University of South Florida Taneja College of Pharmacy

Motivational Interviewing: Case Discussion Spring 2016 – 2023
Pharmaceutical Skills Lab 4
University of South Florida Taneja College of Pharmacy

Integrated Case Assessment and Rational Pharmacotherapy Oct 2015
Ambulatory Care Clerkship Students
University of South Florida Taneja College of Pharmacy

Targeted Infectious Diseases Review May 2015
Clerkship student lecture series
University of Florida College of Pharmacy

Skin and Soft Tissue Infections Lecture March 2015
Clerkship student lecture series
University of Florida College of Pharmacy

Pharmacotherapy Case Discussion: Cardiovascular Disease June 2015
Pharmacotherapy Review case and discussion
University of Florida: Physician Assistant Program

Pharmacotherapy Case Discussion: Type 2 Diabetes May 2015
Pharmacotherapy Review case and discussion
University of Florida: Physician Assistant Program

Pharmacotherapy Case Discussion: SSTI and ID Review May 2015
Pharmacotherapy Review case and discussion
University of Florida: Physician Assistant Program

Pharmacotherapy Case Discussion: Hypertension May 2015
Pharmacotherapy Review case and discussion
University of Florida: Physician Assistant Program

Basics of Literature Review June 2014
Clerkship student lecture series
University of Florida College of Pharmacy

Anticoagulants and Antiplatelets Lecture June 2014
Pharmacotherapy Review lecture
University of Florida: Physician Assistant Program

Lipids Lecture May 2014
Pharmacotherapy Review lecture
University of Florida: Physician Assistant Program

Hypertension and CHF Lecture May 2014
Pharmacotherapy Review lecture
University of Florida: Physician Assistant Program

Skin and Soft Tissue Infections Lecture Feb 2014, 2015
Pharmacotherapy III lecture
University of Florida College of Pharmacy

Geriatric Pharmacotherapy Jan 2014, 2015
Pharmacotherapy Review lecture
University of Florida: Physician Assistant Program

Lower Respiratory Tract Infections Case Discussion March 2014
Pharmacotherapy III interactive case discussion
University of Florida College of Pharmacy

Diabetes Mellitus and Metabolic Syndrome Lecture May 2014
Pharmacotherapy Review lecture
University of Florida College of Medicine: Physician Assistants

SSTI/LRTI/URTI Lecture May 2014
Pharmacotherapy III lecture
University of Florida: Physician Assistant Program

Lower Respiratory Tract Infections Lecture March 2014
Pharmacotherapy III lecture
University of Florida College of Pharmacy

Upper Respiratory Tract Infections Lecture March 2014
Pharmacotherapy III lecture
University of Florida College of Pharmacy

Skin and Soft Tissue Infections Case Discussion Feb 2014, 2015
Pharmacotherapy III interactive case discussion
University of Florida College of Pharmacy

Glaucoma Lecture Sept 2013
Pharmacotherapy II lecture
University of Florida College of Pharmacy

Infectious Disease Pharmacology/UTI Lecture Aug 2013
Clerkship student lecture series
University of Florida College of Pharmacy

Congenital Heart Defects and Kawasaki disease Oct 2012
Pediatric Elective
Belmont University College of Pharmacy

Essentials of Hypertension Sept 2011
Introductory Pharmacotherapy Lecture
University of Florida College of Pharmacy

Experiential Teaching

Advanced Pharmacy Practice Experience (Elective) — Aug 2020
Academia
University of South Florida Taneja College of Pharmacy

Advanced Pharmacy Practice Experience (Elective) — April 2018 – 2022
Innovative Clinical Practice Models and Clinical Research
University of South Florida Taneja College of Pharmacy

Advanced Pharmacy Practice Experience (Required Ambulatory Care Rotation) — May 2016 – Present
University of South Florida Taneja College of Pharmacy

Advanced Pharmacy Practice Experience (Required Ambulatory Care Rotation) — July 2013 – June 2015
University of Florida College of Pharmacy

Editorial Staff

Canadian Journal of Physiology and Pharmacology — 2024 – 2026
Guest Associate Editor [Special Issue]
Incretins in Action: Unlocking New Frontiers from Bench to Bedside

Pharmacy Today — 2024 – Present
Editorial Advisory Board
American Pharmacist's Association

Frontiers in Pharmacology — May 2023 – July 2025
Drugs Outcomes Research and Policies
Review Editor

***PharmaNote*®** — 2013 – 2015
Assistant Editor

Residency Projects Mentored

"Evaluating UACR Screening and SGLT2-Inhibitor Use in Adults with Type 2 Diabetes" — 2025 – 2026
Benedicta Anson, PharmD

Master's Thesis Committees

"Risk of preeclampsia in women with gestational diabetes mellitus" — 2019 – 2020
Astha Kakkad for MSPH

Mentored Student Projects: Pharmacy Longitudinal Research Project

"Identifying Strategies for Academic Success with Physical and Mental Health Among PharmD Students" 2023 – 2025
Pharm.D. Students: Marignelys Rodriguez, Lobna Kamel, Tiffany Lai

"Metabolic Risk and Health Related Quality of Life of Pharmacy Students" 2022 – 2024
Pharm.D. Students: Gabriella Jalo; Christa Epperson; Shamara Ebanks; Daniel McCary; Prisha Jethwa

"Implementation of Remote Physiologic Monitoring in an Accountable Care Organization" 2022 – 2024
Pharm.D. Students: Charlie Woolgar; Raven Gadson; Rachel Phang; Christian Viola; Anastasia Estephan

"Metformin for Diabetes Prevention: A Mechanistic Assessment in Statin Treated Mice" 2020 – 2021
Pharm.D. Students: Anamecia Baxley; Kacey Engler; Josh Etkins; Zachary Huffman; Nicholas Pelletier

"Validated Blood Pressure Monitor Questionnaire" 2019 – 2020
Co-mentor: Olivia Pane, PharmD
Pharm.D. Students: Kathryn Albert; Dustin Williams; Trent Able; Morgan Turney

"Impact of Annual Wellness Visits and Polypharmacy on Emergency Room Visits and Hospitalization" 2017 – 2019
Pharm.D. Students: Shane Laufer; Airka Sanchez; Efren Bartolome; Brianne Mcwhirter

Mentor: Teaching Certificate Program Activity

Warfarin: A Team-Based Learning Activity 2021 – 2022
Mekaliah Creese, PharmD and Ashani McDonald, PharmD

Vancomycin: A Team-Based Learning Activity 2021 – 2022
Robert Pie, PharmD and Andrew Carothers, PharmD

Warfarin: A Team-Based Learning Activity 2020 – 2021
Krystyl de Villa, PharmD and Jenna Thiel, PharmD

Depression: A Team-Based Learning Activity 2020 – 2021
Vilmarie Colon-Berrios, PharmD

Warfarin: A Team-Based Learning Activity 2019 – 2020
Martha Hopkins, PharmD, MBA and Amanda Al-Bahou, PharmD

Depression: A Team-Based Learning Activity 2019 – 2020
Megan Barber, PharmD and Ashley Miller, PharmD

Vancomycin: A Team-Based Learning Activity 2019 – 2020
Jennifer Ryder, PharmD and Morgan Mastin, PharmD

Sleep Apnea Lecture and Interactive Case Discussion 2019 – 2020
Baylee Bryan, PharmD

Vancomycin: A Team-Based Learning Activity 2018 – 2019
Justin Muklewicz, PharmD

Depression: A Team-Based Learning Activity 2018 – 2019
Megan Barber, PharmD and Sarah Fawaz, PharmD

Warfarin: A Team-Based Learning Activity 2018 – 2019
Shannon Blizzard, PharmD

Vancomycin: A Team-Based Learning Activity 2017 – 2018
Jillian Sullivan, PharmD

Grant Reviewer (External)

Medication Optimization Improving Human Health Grant 2023
American College of Clinical Pharmacy Foundation

Futures Grant 2022
American College of Clinical Pharmacy Foundation

Ambulatory Care Seed Grant 2020
American College of Clinical Pharmacy Ambulatory Care Practice and Research Network

Ambulatory Care Seed Grant 2019
American College of Clinical Pharmacy Ambulatory Care Practice and Research Network

Peer Reviewer (alphabetically)

1. American Journal of Obstetrics & Gynecology
2. American Journal of Pharmaceutical Education
3. American Journal of Preventive Medicine
4. Annals of Internal Medicine
5. Annals of Medicine
6. Annals of Pharmacotherapy
7. BMJ Open
8. BMJ Public Health
9. BMC Women's Health
10. Canadian Journal of Physiology and Pharmacology
11. Circulation
12. Clinical Pharmacokinetics
13. Clinical Therapeutics
14. Diabetes, Metabolic Syndrome & Obesity: Targets & Therapy
15. Diabetes, Obesity, and Metabolism
16. Diabetes Research and Clinical Practice
17. Diabetes Therapy

18. Diabetologia
19. Diabetology & Metabolic Syndrome
20. Drugs - Real World Outcomes
21. Expert Opinion On Pharmacotherapy
22. Hypertension
23. International Journal of Medical Informatics
24. JACC: Case Reports
25. JAMA Internal Medicine
26. JAMIA Open
27. Journal of the American Heart Association
28. Journal of the American Informatics Association Open
29. Journal of Cardiovascular Translational Research
30. Journal of General Internal Medicine
31. Journal of Human Hypertension
32. Journal of Pharmacy Practice
33. Journal of Pharmacy Technology
34. Journal of the American College of Clinical Pharmacy
35. Lancet Primary Care
36. New England Journal of Medicine
37. Preventing Chronic Disease
38. Pharmacotherapy
39. Vascular Health and Risk Management

National Committees

Research Committee (Vice-Chair) 2025
American College of Clinical Pharmacy
Endocrine and Metabolism PRN Research Committee Practice and Research Network

Research Committee (Chair) 2024
American College of Clinical Pharmacy
Endocrine and Metabolism PRN Research Committee Practice
and Research Network

Research Committee (Member) 2023
American College of Clinical Pharmacy
Endocrine and Metabolism PRN Research Committee Practice and Research Network

Advocacy Committee (Member) 2023
American College of Clinical Pharmacy
Ambulatory Care Practice and Research Network

Education Committee (Member) 2022
American College of Clinical Pharmacy
Ambulatory Care Practice and Research Network

Research Process Committee (Member) 2016 – 2020
American College of Clinical Pharmacy
Ambulatory Care Practice and Research Network

Regional Committees

Membership Affairs Council — Aug 2019 – Sept 2020
Florida Society of Health-System Pharmacists (Member)

University Committees

Honors and Awards Council — Nov 2021 – Present
University of South Florida

College Committees

Dean Search Committee — 2025 – 2026
University of South Florida
Taneja College of Pharmacy

Curriculum Committee — July 2024 – July 2025
University of South Florida
Taneja College of Pharmacy

Faculty Council — Aug 2021 – June 2022
University of South Florida
Taneja College of Pharmacy

Committee on Student Affairs — July 2020 – June 2024
University of South Florida
Taneja College of Pharmacy
Chair: October 2022 – June 2024

Assessment Committee — July 2018 – June 2020
University of South Florida
Taneja College of Pharmacy

Research Committee — Jan 2016 – July 2018
University of South Florida
Taneja College of Pharmacy
Secretary: June 2016 – June 2017; Chair: July 2017 – July 2018

Student Organizations Advised

Academy of Managed Care Pharmacy – Student Chapter — Sept 2015 – Present
University of South Florida Taneja College of Pharmacy

Community Service

Upward Bound: Career Speed Dating — Summer 2020
University of South Florida Taneja College of Pharmacy

Upward Bound Program: Mentorship Presentation — Summer 2020
↑ ↑ ↓ ↓ ← → ← → B A Start Your Career
University of South Florida Taneja College of Pharmacy

Licensed Foster Parent — April 2020 – April 2021; Sept 2022 – Aug 2024
State of Florida Department of Children and Family Services

Upward Bound Program — Summer 2019
University of South Florida Taneja College of Pharmacy: Activity Volunteer

DEA Drug Take Back — Sept 2015, April 2019
Volunteer pharmacist
Tampa, FL

Migrant Worker Health Fair — April 2014
Volunteer pharmacist
Gainesville, FL

Equal Access Clinic Network: Free Clinic for the Uninsured — July 2013 – June 2015
Volunteer clinical pharmacist: Free after hours clinic
University of Florida, Gainesville, FL