

Eric A. Dietrich, PharmD, BCACP, CPC, CPB, CEMC

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Gainesville, FL 32610
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EDUCATION

Post-doctoral Fellowship, Family Medicine June 2013
University of Florida, Colleges of Pharmacy and Medicine

Doctor of Pharmacy May 2011
University of Florida College of Pharmacy, Gainesville, FL
Graduated Cum Laude

CERTIFICATIONS

Board Certified Ambulatory Care Pharmacist April 2018 – Present

Certified Evaluation and Management Coder January 2018 – December 2022

Certified Professional Biller September 2017 – December 2022
American Academy of Professional Coders

Certified Professional Coder December 2016 – December 2022
American Academy of Professional Coders

Board Certified Pharmacotherapy Specialist January 2013 – December 2020
3120440

HIPPA Certification for Researchers August 2011 - Present

LICENSURE

State of Florida Pharmacist License June 2011 - Present
PSI 47574

National Provider ID June 2011 –Present
1235427840

Florida E-FORCSE February 2012 - Present

WORK EXPERIENCE

Clinical Associate Professor, Pharmacotherapy and Translational Research July 2020 - Present
Clinical Assistant Professor, Pharmacotherapy and Translational Research July 2013 – June 2020

University of Florida College of Pharmacy | Gainesville, FL

Didactic Teaching: 3 PD and 4 PD courses

Clinical Teaching: APPE rotations (Transitions of care: 2013 – 2016; Ambulatory Care: 2018 – present);

RPD for PGY2 in Ambulatory Care (2017 – present)

Other: Innovative practice models; pharmacy billing

Clinical Pharmacist, General Internal Medicine August 2016 - Present

Department of Medicine, University of Florida Colleges of Medicine | Gainesville, FL

Clinical Site: UF Health Internal Medicine at Tower Hill, Gainesville, FL

Role: Anticoagulation Clinic

Clinical Assistant Professor, Community Health and Family Medicine July 2013 – July 2016

Community Health and Family Medicine, University of Florida Colleges of Medicine | Gainesville, FL

Roles: Transitions of Care, High Risk Clinic, Coumadin Clinic, resident education

Inpatient Pharmacist June 2013 – August 2014

North Florida/South Georgia Veterans Administration Hospital

Gainesville, FL

Postdoctoral Fellow July 2011 – June 2013

UF College of Pharmacy, Department of Pharmacotherapy and Translational Research, and Department of Community Health and Family Medicine, College of Medicine.

Gainesville, FL

Pharmacy Intern April 2009 - September 2010

Publix Supermarkets, Ocala, FL

Pharmacy Intern September 2006 - January 2009

Albertson's Pharmacy, Gainesville, FL

PUBLICATIONS

Park H, Jones BL, Huang PL, Kang HR, Dietrich EA, DeRemer CE, Lo-Ciganic WH. Trajectories of Oral Anticoagulation Adherence and Associated Clinical Outcomes During Long-Term Anticoagulation Among Medicare Beneficiaries With Venous Thromboembolism. *Ann Pharmacother*. 2023 Mar 31;10600280231155489. doi: 10.1177/10600280231155489. Epub ahead of print.

Kang HR, Jones BL, Lo-Ciganic WH, DeRemer CE, Dietrich EA, Huang PL, Park H. Trajectories of adherence to extended treatment with warfarin and risks of recurrent venous thromboembolism and major bleeding. *Res Pract Thromb Haemost*. 2023;7(3):100131.

Tenpas A, Dietrich E. The Fermi problem: Estimation of potential Billing losses due to Undercoding of Florida Medicare data. *Explor Res Clin Soc Pharm*. 2023;9:100238

Kang HR, Dietrich EA, Huang PL, Lo-Ciganic WH, DeRemer CE, Park H. Comparative effectiveness and safety of direct oral anticoagulants versus warfarin among patients with recurrent venous thromboembolism. *Clin Transl Sci*. 2023. doi: 10.1111/cts.13510. Epub ahead of print.

Tenpas A, Dietrich E, Fitzgerald B, DeRemer C. Financial reimbursement and productivity metrics for pharmacist-led chronic care management services in rural practice settings. *Res Social Adm Pharm*. 2023 May;19(5):778-782. doi: 10.1016/j.sapharm.2023.01.004.

Munaza R, Smith SM, Dietrich E, Winchester D, Guo J, Park H. Trends in pharmacotherapy utilization among patients with heart failure with preserved ejection fraction, *American Heart Journal Plus: Cardiology Research and Practice*, 2023;26: doi.org/10.1016/j.ahjo.2023.100259.

Tenpas AS, Vascimini A, Westwood G, Morris E, Dietrich E, DeRemer C. Improvement in Clinical Outcomes and Access to Care With Pharmacist-Led Chronic Care Management Services at a Rural Family Medicine Clinic. *J Pharm Pract*. 2022;8971900221118232. doi: 10.1177/08971900221118232. Epub ahead of print.

DeRemer CE, Dietrich EA, Kang HR, Huang PL, Lo-Ciganic WH, Park H. Comparison of effectiveness and safety for low versus full dose of apixaban during extended phase oral anticoagulation in patients with venous thromboembolism. *J Intern Med*. 2022;291(6):877-885.

Tenpas A, Dietrich E. Simplifying medical decision-making for clinical pharmacists. *Res Social Adm Pharm*. 2022;18(6):3072-3075.

Kang HR, Lo-Ciganic WH, DeRemer CE, Dietrich EA, Huang PL, Park H. Effectiveness and Safety of Extended Oral Anticoagulant Therapy in Patients with Venous Thromboembolism: A Retrospective Cohort Study. *Clin Pharmacol Ther*. 2022;112(1):133-145.

DeRemer CE, Perez NA, Middleton K, Konopack J, Dietrich E. Impact of an ambulatory care pharmacist on provider relative value units in a rural clinic. *Explor Res Clin Soc Pharm*. 2021;5:100098.

Dietrich E, Davis K, Maska E, DeRemer CE. The use of apixaban as a perioperative bridge for warfarin in a patient unable to use parenteral anticoagulation: a case report. *Thrombosis Update* 2021;4:100061.

DeRemer CE, Dietrich EA, Kang HR, Huang PL, Lo-Ciganic WH, Park H. Comparison of effectiveness and safety for low versus full dose of apixaban during extended phase oral anticoagulation in patients with venous thromboembolism. *J Intern Med*. 2022;291(6):877-885.

Carris NW, Dietrich EA. Semaglutide for Weight Loss. *Ann Pharmacother*. 2022;56(2):224-226.

Dawwas GK, Barnes GD, Dietrich E, et al. Cardiovascular and major bleeding outcomes with antiplatelet and direct oral anticoagulants in patients with acute coronary syndrome and atrial fibrillation: A population-based analysis. *Am Heart J*. 2021;242:71-81.

Riaz M, Smith SM, Dietrich EA, Pepine CJ, Park H. Effectiveness of sacubitril/valsartan versus aldosterone antagonists in heart failure with reduced ejection fraction: A retrospective cohort study [published correction appears in *Pharmacotherapy*. 2022 Feb;42(2):189]. *Pharmacotherapy*. 2021;41(9):710-721.

Dawwas GK, Dietrich E, Cuker A, Barnes GD, Leonard CE, Lewis JD. Effectiveness and Safety of Direct Oral Anticoagulants Versus Warfarin in Patients With Valvular Atrial Fibrillation: A Population-Based Cohort Study. *Ann Intern Med*. 2021 Mar 30. doi: 10.7326/M20-6194. Epub ahead of print.

Arwood MJ, Dietrich EA, Duong BQ, et al. Design and Early Implementation Successes and Challenges of a Pharmacogenetics Consult Clinic. *J Clin Med* 2020;9:2274.

Desai R, Dietrich EA, Park H, Smith SM. Out-of-Pocket Payment for Ambulatory Blood Pressure Monitoring Among Commercially Insured in the United States. *Am J Hypertens* 2020;33:999-1002.

Dawwas GK, Dietrich E, Smith SM, Davis K, Park H. Comparative Effectiveness and Safety of Direct-acting Oral Anticoagulants and Warfarin in Patients with Venous Thromboembolism and Active Cancer: An Observational Analysis. *Clin Ther* 2020;42:e161-e176.

Desai R, Park H, Dietrich EA, Smith SM. Trends in ambulatory blood pressure monitoring use for confirmation or monitoring of hypertension and resistant hypertension among the commercially insured in the U.S., 2008-2017. *Int J Cardiol Hypertens* 2020;6:100033.

Dawwas GK, Smith SM, Dietrich E, Lo-Ciganic WH, Park H. Comparative effectiveness and safety of apixaban versus warfarin in patients with venous thromboembolism. *Am J Health Syst Pharm* 2020;77:188-195.

Dietrich E, Desai R, Garg M, Park H, Smith SM. Reimbursement of ambulatory blood pressure monitoring in the US commercial insurance marketplace. *J Clin Hypertens* 2020;22:6-15.

Dawwas GK, Dietrich E, Winchester DE, Winterstein AG, Segal R, Park H. Comparative Effectiveness and Safety of Ticagrelor versus Prasugrel in Patients with Acute Coronary Syndrome: A Retrospective Cohort Analysis. *Pharmacotherapy* 2019;39:912-920.

Miller SA, St. Onge EL, Taylor JR, Dietrich E, Vogel Anderson K, Deremer C. Ambulatory Care Elective: Introduction to Core Practice Concepts. *Currents in Pharmacy Teaching and Learning*. In press: <https://doi.org/10.1016/j.cptl.2019.12.013>.

Carpenter E, Singh D, Dietrich E, Gums J. Andexanet alfa for reversal of factor Xa inhibitor-associated anticoagulation. *Ther Adv Drug Saf*. 2019;10:2042098619888133. Published 2019 Nov 26. doi:10.1177/2042098619888133

Weitzel KW, Duong BQ, Arwood MJ, O..., Dietrich E, ..., et al. A stepwise approach to implementing pharmacogenetic testing in the primary care setting. *Pharmacogenomics* 2019;20:1103-1112.

Talana A, Huber K, Sorin M, Stalvey C, Davis K, Dietrich E. Patient-level adherence and interventions in an interdisciplinary DOAC clinic. *Thrombosis Research* 2019;179:34-36.

Dietrich E, Davis K, Chacko L, et al. Comparison of factors identified by patients and physicians associated with hospital readmission (COMPARE2). *South Med J* 2019;112:244-50.

Dawwas GK, Brown J, Dietrich E, Park H. Effectiveness and safety of apixaban versus rivaroxaban for prevention of recurrent venous thromboembolism and adverse bleeding events in patients with venous thromboembolism: a retrospective population-based cohort analysis. *Lancet Haematol* 2019;6:e20-e28.

Wasko JA, Dietrich E, Davis K. Letter to the Editor – Risk of daptomycin associated myopathy with concomitant statin use. *Clin Infect Dis* 2018;69:558-59.

Dietrich E, Gums JG. Incident-to billing for pharmacists. *J Manag Care Spec Pharm* 2018;24:1273-76.

Dietrich E, Davis KA. Letter to the Editor – Treatment patterns for patients hospitalized for chronic obstructive pulmonary disease. *Am J Health Syst Pharm* 2018;75:1268-69.

Hwang AY, Carris NW, Dietrich EA, Gums JG, Smith SM. Evaluation of SAME-TT(2)R(2) Score on Predicting Success With Extended-Interval Warfarin Monitoring. *Ann Pharmacother* 2018;52:1085-90.

Dietrich E. Osteoarthritis Medication Therapy Management Data Set. In: Angaran DM, Whalen K. eds. *Medication Therapy Management: A Comprehensive Approach*, 2nd ed. New York, NY: McGraw-Hill; 2018.

Dietrich E, Klinker KP, Li J, Nguyen CT, Quillen D, Davis KA. Antibiotic Stewardship for Acute Exacerbation of Chronic Obstructive Pulmonary Disease. *Am J Ther* 2018 [Epub March 20, 2018]

Smith SM, Dietrich E, Sando K. Treatment resistant hypertension. *Ambulatory Care Self-Assessment Program, Book 1: Cardiologic Care*. American College of Clinical Pharmacy, 2018.

Hwang AY, Dietrich E, Pepine CJ, Smith SM. Resistant hypertension: mechanisms and treatment. *Current Hyperten Reports* 2017;19;56.

Osteoarthritis, *Pharmacotherapy Principles and Practice*, 4th Edition: A Case Based Care Plan Approach
Dietrich E, Michaudet C, Smith SM. Osteoarthritis. In: Chisholm-Burns MA, Katz M, Matthias K, eds. *Pharmacotherapy Principles & Practice*. 4th ed. New York: McGraw-Hill, 2016.

Carris NW, Hwang AY, Smith SM, ..., Dietrich EA, Anderson KV. Patient satisfaction with extended-interval warfarin monitoring. *J Thromb Thrombolysis* 2016;42:486-93.

Davis K, Dietrich E. Ivabradine (Corlanor) for heart failure. *Am Fam Physician* 2016;15:682-84.

Carek PJ, Malaty J, Dietrich E, et al. Addressing hospital readmissions: impact of weekly review. *Fam Med* 2016;48:638-41.

Smith SM, Carris NW, Dietrich E, et al. Physician-pharmacist collaboration versus usual care for treatment-resistant hypertension. *J Am Soc Hypertens* 2016;10:307-17.

Davis KA, Miyares MA, Dietrich E. Dual antiplatelet therapy with clopidogrel and aspirin after ischemic stroke: a review of the evidence. *Am J Health Syst Pharm* 2015;72:1623-9.

Kuritzky L, Espay AJ, Gelblum J, Payne R, Dietrich E. Diagnosing and treating neurogenic orthostatic hypotension in primary care. *Postgrad Med* 2015;127:702-15.

Carris NW, Spinelli A, Pierini D,...,Dietrich E. Feasibility of extended-interval follow-up for patients receiving warfarin. *Cardiovasc Ther* 2015;33:98-103.

Dietrich E. Osteoarthritis Medication Therapy Management Data Set. In: Angaran DM, Whalen K. eds. *Medication Therapy Management: A Comprehensive Approach* New York, NY: McGraw-Hill; 2015.

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 – 70.

Dietrich E, Davis K. A statin a day to keep the doctor away? Comparing aspirin and statins for primary prevention of cardiovascular disease. *Ann Pharmacother* 2014;48:1238-41.

Davis KA, Dietrich E. Davis and Dietrich's response to Abramson and colleagues' article on statins in low risk people. *BMJ* 2014;348:g1795.

Cushing's Disease, *Pharmacotherapy Casebook: A Patient-focused Approach*, 9th Edition

Dietrich E, Gums JG. Cushing's Disease. In: Schwinghammer TL, Koehler JM. *Pharmacotherapy Casebook: A Patient-focused Approach*, 9th Edition. New York: McGraw-Hill, 2014.

Dietrich E, Smith SM, Gums JG. Chapter 59. Adrenal Disorders. In: DiPiro JT, Talbert RL, Yee GC, Matzke GR, Wells BG, Posey ML, eds. Pharmacotherapy: A Pathophysiological Approach. 9th ed. New York: McGraw-Hill, 2014.

Dietrich E, Powell J, Taylor JR. Canagliflozin: a novel treatment option for type 2 diabetes. Drug Design, Development and Therapy 2013;7:1399-1408.

Taylor JR, Dietrich E, Powell J. Lorcaserin for weight management in obesity and diabetes. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy 2013;13:209-16.

Osteoarthritis, Pharmacotherapy Principles and Practice, 3rd Edition

Smith SM, Dietrich E, Gums JG. Osteoarthritis. In: Chisholm-Burns MA, Wells BG, Schwinghammer TL, Malone PM, Kolesar JM, DiPiro JT, eds. Pharmacotherapy Principles & Practice. 3rd ed. New York: McGraw-Hill, 2013.

Taylor JR, Dietrich E, Powell J. New and emerging pharmacologic therapies for type 2 diabetes, dyslipidemia, and obesity. Clin Therapeut 2013;35:A3-17.

Dietrich E, Gums JG. Lazanda: A novel dosage form for the treatment of breakthrough cancer pain. Annals of Pharmacotherapy 2012;10:1382-91.

Osteoarthritis, Pharmacotherapy Principles and Practice Study Guide, 3rd Edition

Smith SM, Dietrich E, Gums JG. Osteoarthritis. In: Katz MD, Matthias KR, Chisholm-Burns MA, eds. Pharmacotherapy Principles & Practice Study Guide: A Case Based Care Plan Approach. 3rd ed. New York: McGraw-Hill, 2013.

POSTERS

Hwang AY, Smith SM, Dietrich E, Carris NW, Gums JG. Evaluation of the SAME-TT2R2 score on predicting anticoagulation control with extended-interval warfarin monitoring. Poster Presentation – American College of Clinical Pharmacy Annual Meeting. October 2017, Phoenix, AZ.

Talana A, Dietrich E, Huber K. Evaluation of direct oral anticoagulant dosing appropriateness and patient-level adherence in a pharmacist-led clinic. Poster Presentation – American College of Clinical Pharmacy Annual Meeting. October 2017, Phoenix, AZ.

Davis K, Dietrich E. Evaluation of enoxaparin versus unfractionated heparin for the prevention of venous thromboembolism in hospitalized patients with liver disease. 2016 ACCP Online Poster presentation. Carek PJ, Dietrich E, Feller D, Malaty J, Lombardi J, Blanc P, Samraj G. Addressing Hospital Readmissions: Impact of Weekly Review. Poster Presentation – University of Florida Health Quality and Patient Safety Week. Gainesville, Florida. March 17, 2016.

Carek PJ, Malaty J, Dietrich E, Lombardi J, Porter M, Blanc P, Samraj G. Impact of Weekly Multidisciplinary Readmissions Rounds on Readmission Rates. Society of Teachers of Family Medicine Annual Spring Meeting. Minneapolis, MN. April 2016

Carris N, Smith SM, Taylor J, Sando K, Powell J, Hwang AY, Gums JG, Dietrich E, Anderson KV. Anticoagulation-related quality of life associated with extended-interval monitoring: a pre-specified analysis of the FADE-OUT. Poster, 2015 ACCP Annual Meeting, San Francisco, CA.

Dietrich E, Smith SM, Gums JG. A novel, revenue-generating, pharmacy-led transitions of care program. Poster, 2015 ACCP Annual Meeting, San Francisco, CA. October 21st, 2015.

Dietrich E, Smith SM, Gums JG. A novel, revenue-generating, pharmacy-led transitions of care program. Scientific paper platform presentation, 2015 ACCP Annual Meeting, San Francisco, CA. October 20th, 2015.

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. ACCP 2014 Annual Meeting Abstracts 295

- Encore presentation: 28th Annual College of Pharmacy Research Showcase. February 19th, 2015

- Encore presentation: 2015 College of Medicine Celebration of Research. February 9th, 2015

Carris N, Dietrich E, Schultz A, Alessandrini J, Summers L, Gums J. Tracking thrombosis and pain metrics in a status-post orthopedic surgical population: results from a participating institution in the surgical outcomes project. ACCP 2013 Annual Meeting Abstracts e227AL

- Encore presentation: University of Florida, Institute on Aging. 5th Annual Spotlight on Aging Research. June 4, 2014

- Encore presentation: University of Florida. Postdoctoral Symposium. April 21, 2014

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 northeastern institution in the Surgical Outcomes Project. Poster Presentation 2013 ACCP Annual Meeting. October 15, 2013, Albuquerque NM.

Student Mentored Posters:

Etheridge K.A., Evans K.B., Marks Y., Owens R.E., Garland S.G., Dietrich E. Evaluating the performance of a student-run free clinic using CMS core measures for hypertension and diabetes. 53rd Annual FSHP Meeting. Orlando, FL, August 2019.

Desiongco J, Pham L, Dietrich E. Effect of pharmacy interventions on prescription costs in a network of student-run multidisciplinary clinics. 49th Annual ASHP Midyear Clinical Meeting Student Poster Showcase Anaheim, California.

Bryan W, Desiongco J, Luc S, Dietrich E. Connecting the dots: providing pharmacy services in a student-run free health clinic. 49th Annual ASHP Midyear Clinical Meeting Student Poster Showcase Anaheim, California

Dietrich E, Wollmann J, Kurien E. Pharmacy involvement at the Equal Access Clinic Network to reduce prescription costs: a student led intervention program. Poster presentation AACP Annual Meeting. July 26-30th, 2014, Grapevine, Texas, USA.

Walters, E, Hoang K, Swift B, Pierini D, Dietrich E. Evolution of pharmacy services at a student-run health clinic network for the underserved in Alachua County, FL from 2008 to 2012. Poster presentation ASHP 47th Annual Midyear Clinical Meeting. December 3, 2012, Las Vegas, NV, USA.

RESEARCH

IGNITE July 2016 – December 2018

Focus: Clinical implementation of pharmacogenomics service

Principal Investigator: Julie Johnson, PharmD

University of Florida College of Pharmacy

COMPARE(2) – Principal Investigator April 2016 – January 2019

Comparison of factors identified by patients and providers associated with hospital readmission

Family Medicine, Community Health and Family Medicine, University of Florida College of Pharmacy, Gainesville, FL

Antibiotic use in COPD Exacerbations (quality improvement) January 2016 - Present

Family Medicine, Community Health and Family Medicine, University of Florida College of Pharmacy, Gainesville, FL

FADEOUT – Principal Investigator July 2012 – June 2018

Feasibility of Extended Duration Follow-up For Patients Receiving Warfarin

Lead PI: Eric Dietrich, PharmD (July 2012 – June 2013)

Family Medicine at Main, University of Florida College of Pharmacy, Gainesville FL

CAPTION Study – Site Principal Investigator July 2011 – June 2013

Collaboration Among Pharmacists and Physicians to Improve Outcomes Now.

Lead PI: Dr. Barry Carter; funded by NIH (Grant # R01 HL091841)

Family Medicine at Main, Gainesville, FL

Surgical Outcomes Project – IRB Coordinator October 2011

University of Florida Colleges of Pharmacy and Medicine, Gainesville, FL

Student Mentored Honor's Research Projects:

- 2021 – Megan Backus (Class of 2023): Antidepressant prescribing patterns at a student-run free healthcare clinic
- 2021 – Savannah Nelson (Class of 2023): INR monitoring interval and TTR during the COVID pandemic

- 2020 – Ronald Nease (Class of 2021): Cytochrome P450 (CYP)2C19 genotyping: an analysis of the genetic variation of a Post ACS population on a P2Y12 inhibitor
- 2020 – Tara Gilliland (Class of 2021): The effect of BMI on the risk of adverse events in patients receiving a DOAC
- 2019 – Tori Taylor (Class of 2020): Evaluating adherence to direct-acting oral anticoagulants in patients with atrial fibrillation versus patients with history of venous thromboembolism

INVITED PRESENTATIONS

University of Florida College of Pharmacy Office of Continuing Education, 2023

-Live Webinar: Collaborative Practice Agreements Overview (1 hour), Collaborative Practice Agreements: Guided Cases (1 hour)

University of Florida College of Pharmacy Office of Continuing Education, 2022

-AmCare Certification: Evidence-based Pharmacy (30 minutes), Osteoporosis (30 minutes), Thyroid (30 minutes)

-Collaborative Practice Agreements and Billing Structures (1 hour)

University of Florida College of Pharmacy Office of Continuing Education, 2021

-Management of Hyperlipidemia (1 hour)

-Successful Collaborative Practice Agreements (1 hour)

-Collaborative Practice Agreements: Overview and Guided Cases (1 hour)

-Billing Overview (30 minutes)

Management of Hyperlipidemia in patients with Diabetes

ECHO Diabetes Monthly Meeting; Summer 2019 and Spring 2020

Understanding Billing Opportunities for Pharmacists

Presented at the 2018 Florida Society of Health Systems Pharmacists Annual Meeting, Orlando, FL, August 2018.

Establishment of Sustainable Ambulatory Practice Models

Presented at the 2018 Georgia Society of Health Systems Pharmacists Summer Meeting, Amelia Island, FL, July 2018.

Integrating Pharmacogenetics into Primary Care: Implementation of a Pharmacist-led, Referral-Based Pharmacogenetics Consult Clinic

Presented at the 2018 Innovations in Primary Care Conference, Gainesville, FL, April 2018.

Contemporary Considerations and Models for Transitions of Care Services

American Society of Health Systems Pharmacists Summer Meeting, Ambulatory Care
Baltimore, Maryland, June 2016

A Novel, Revenue-generating, Pharmacy-led Transitions of Care Program

American College of Clinical Pharmacy Annual Meeting, Platform Presentation
San Francisco, CA, October 2015

PRESENTATIONS AND TEACHING LECTURES

Ambulatory Care and Collaborative Practice Agreements (2 hours) PHA5876C, University of Florida College of Pharmacy, Gainesville, FL	February 2020
Stroke – Active Learning Case (4 hours) – case leader PHA5876C, University of Florida College of Pharmacy, Gainesville, FL	January 2020
DOACS in VTE (0.5 hours) PHA5519, University of Florida College of Pharmacy, Gainesville, FL	October 2019
Primary and Secondary Prevention of Ischemic Stroke (1.75 hours) PHA5080C, University of Florida College of Pharmacy, Gainesville, FL	October 2019
Dyslipidemia – Active Learning Case (4 hours) – case leader PHA50878C, University of Florida College of Pharmacy, Gainesville, FL	October 2019
Introduction to CV Modules (0.5 hours) PHA55878C, University of Florida College of Pharmacy, Gainesville, FL	September 2019
Management of Dyslipidemia (1.5 hours) PHA5878C, University of Florida College of Pharmacy, Gainesville, FL	September 2019
Shared Decision Making (0.5 hours) PHA5878C, University of Florida College of Pharmacy, Gainesville, FL	September 2019
Ambulatory Care and Collaborative Practice Agreements (2 hours) PHA5876C, University of Florida College of Pharmacy, Gainesville, FL	February 2019
Stroke – Active Learning Case (4 hours) – case leader PHA5876C, University of Florida College of Pharmacy, Gainesville, FL	January 2019
Development of an Ambulatory Care Service, Active Learning Session (2 hours) PHA5060C, University of Florida College of Pharmacy, Gainesville, FL	December 2019
Development of an Ambulatory Care Service (1.5 hours) PHA5060C, University of Florida College of Pharmacy, Gainesville, FL	December 2019
DOACS in VTE (0.5 hours) PHA5519, University of Florida College of Pharmacy, Gainesville, FL	October 2018
Primary and Secondary Prevention of Ischemic Stroke (1.75 hours) PHA5080C, University of Florida College of Pharmacy, Gainesville, FL	October 2018
Dyslipidemia – Active Learning Case (4 hours) – case leader PHA50878C, University of Florida College of Pharmacy, Gainesville, FL	October 2018

Introduction to CV Modules (0.5 hours) PHA55878C, University of Florida College of Pharmacy, Gainesville, FL	September 2018
Management of Dyslipidemia (1.5 hours) PHA5878C, University of Florida College of Pharmacy, Gainesville, FL	September 2018
Shared Decision Making (0.5 hours) PHA5878C, University of Florida College of Pharmacy, Gainesville, FL	September 2018
Patient Care 8 - Capstone, Active Learning Session (2 hours) – case developer and leader PHA5876C, University of Florida College of Pharmacy, Gainesville, FL	April 2018
Development of an Ambulatory Care Service, Active Learning Session (2 hours) PHA5060C, University of Florida College of Pharmacy, Gainesville, FL	April 2018
Development of an Ambulatory Care Service (1.5 hours) PHA5060C, University of Florida College of Pharmacy, Gainesville, FL	February 2018
Ambulatory Care and Collaborative Practice Agreements (2 hours) PHA5876C, University of Florida College of Pharmacy, Gainesville, FL	February 2018
Development of a Pharmacy Service (0.2 hours) PHA5702C, University of Florida College of Pharmacy, Gainesville, FL	January 2018
Stroke – Active Learning Case (4 hours) – case leader PHA5080C, University of Florida College of Pharmacy, Gainesville, FL	January 2018
Primary and Secondary Prevention of Ischemic Stroke (1.75 hours) PHA5080C, University of Florida College of Pharmacy, Gainesville, FL	October 2017
Electrolytes I (one hour) University of Florida MTM Master’s Program: Renal Section University of Florida College of Pharmacy	March 2017
Transitions of Care - Focus on Diabetes (one hour) University of Florida MTM Master’s Program: Renal Section University of Florida College of Pharmacy	February 2017
Intern Orientation Lectures, Family Medicine Diabetes (4 hours); Hypertension (4 hours); Lipids (1 hour) Department of Community Health and Family medicine, UF College of Medicine, Gainesville, FL	July 2016
2016 Inpatient Family Medicine Morning Didactics 1) Antibiotic pharmacokinetics; 2) Anticoagulation reversal Medicine Service, Shands UF Health, University of Florida College of Medicine, Gainesville, FL	July 2015 – June 2016
Electrolytes I and II (two hours) University of Florida MTM Master’s Program: Renal Section University of Florida College of Pharmacy	January 2016

SPRINT Trial: Implications for Clinical Practice January 2016
Family Medicine Residency Program, University of Florida College of Medicine, Gainesville, FL

Transitions of Care - Focus on Diabetes (one hour) October 2015
University of Florida MTM Master's Program: Renal Section University of Florida College of Pharmacy

2015 Inpatient Family Medicine Morning Didactics July 2014 – June 2015
1) Antibiotic pharmacokinetics
Medicine Service, Shands UF Health, University of Florida College of Medicine, Gainesville, FL

Teach Me Ticket – Antibigram and Breakpoints March 2015
Family Medicine Residency Program, University of Florida College of Medicine, Gainesville, FL

Nighttime administration of blood pressure medications January 2015
Family Medicine Residency Program, University of Florida College of Medicine, Gainesville, FL

Osteoporosis December 2014
Family Medicine Residency Program, Women's Health Group. University of Florida College of Medicine, Gainesville, FL

PARADIGM – Novel Treatment for HF November 2014
Family Medicine Residency Program, University of Florida College of Medicine, Gainesville, FL

Conducting Research November 2014
Equal Access Clinic Network, Pharmacy Officers Meeting
University of Florida, College of Pharmacy, Gainesville, FL

Electrolytes I August 2014
University of Florida MTM Master's Program: Renal Section University of Florida College of Pharmacy

Treatment of Diabetes, Parts I (oral medications) and Part II (injectables) (4 hours) August 2014
Family Medicine Residency Program, University of Florida College of Medicine, Gainesville, FL

2014 Inpatient Family Medicine Morning Didactics July 2013 – June 2014
1) Heart Failure; 2) Novel Oral Anticoagulants; 3) VTE in Medically Ill and Receptor Pharmacology and HTN; 4) Heart Failure
Medicine Service, Shands UF Health, University of Florida College of Medicine, Gainesville, FL

Transitions of Care – Focus on Diabetes June 2014
PHA 6634, Working Professional PharmD Program, University of Florida College of Pharmacy, Gainesville, FL

2013 Cholesterol Guidelines – An Update February 2014
Family Medicine Residency Program, University of Florida College of Medicine, Gainesville, FL

Hospital Practice and Transitions of Care February 2014
PHA 5783, 5 credit hours, University of Florida College of Pharmacy, Gainesville, FL
2013 Inpatient Family Medicine Morning Didactics: 1) Opioids – Considerations for Use; 2) Novel Anticoagulants
Medicine Service, Shands UF Health, University of Florida College of Medicine, Gainesville, FL

Residency vs. Fellowship – What to Do October 2013
Given to the student chapters of ACCP and FSHP, University of Florida College of Pharmacy, Gainesville, FL

Metabolic Disease Workshop: Pharmacotherapy of Obesity Drugs September 2013
Family Medicine Residency Program, University of Florida College of Medicine, Gainesville, FL

Geriatric Pharmacotherapy April 2013
PAS 5000 series: Introduction to Medicine II, 6 credit hours, University of Florida College of Medicine, Gainesville, FL

Infections Disease: LRTIs 1 and 2, URTIs 1 and 2, and SSTIs (5 Lecture hours) Jan– Feb 2013
PHA 5783, 5 credit hours, University of Florida, College of Pharmacy, Gainesville, FL

Hypertension Workshop: Pharmacotherapy for Uncomplicated HTN October 2012
Family Medicine Residency Program, University of Florida College of Medicine, Gainesville, FL

2012 Family Medicine Noon Conference: 1) Pharmacotherapy of Osteoporosis; 2) Update in the Treatment of Dyslipidemia; 3) Pharmacotherapy of ADHD; 4) 2012 CHEST Guidelines: an Update; 5) Family Medicine Residency Program, University of Florida College of Medicine, Gainesville, FL

Pharmacotherapy of Infections Disease; Pain Management; HTN and CHF; June 2012
Dyslipidemia; Diabetes and Metabolic Syndrome; Anticoagulation and Antiplatelets (8 hours total)
PAS 5000 series: Introduction to Medicine III, 6 credit hours, University of Florida College of Medicine, Gainesville, FL

Geriatric Pharmacotherapy April 2012
PAS 5000 series: Introduction to Medicine II, 6 credit hours, University of Florida College of Medicine, Gainesville, FL

2011 Family Medicine Noon Conference: New Drug Update: 2011
Family Medicine Residency Program, University of Florida College of Medicine, Gainesville, FL

Infectious Disease: LRTIs 1 and 2, URTIs 1 and 2, and SSTIs (5 Lecture hours) PHA 5783, 5 credit hours, University of Florida, College of Pharmacy, Gainesville, FL	Jan– Feb 2012
Electrolyte Disorders 1 and 2 PHA 6635, University of Florida, College of Pharmacy, Gainesville, FL	January 2012
Anxiety Disorders 1 and 2 PHA 5782, 5 credit hours. University of Florida, College of Pharmacy, Gainesville, FL	November 2011
Anticoagulants and Antiplatelets: Evidence-based Use for Primary Care Given bi-monthly; Family Medicine at Main Street, Gainesville, FL	August 2011 – June 2013

TEACHING EXPERIENCE

Patient Care 8 – Module Coordinator (Ambulatory Practice) PHA5876C, 3 credit hours, University of Florida College of Pharmacy, Gainesville, FL	February 2020
Patient Care 7 – Module Coordinator (Stroke) PHA5080C, 3 credit hours, University of Florida College of Pharmacy, Gainesville, FL	January 2020
Patient Care 3 – Module Coordinator (Hyperlipidemia) PHA55878C, 3 credit hours, University of Florida College of Pharmacy, Gainesville, FL	October 2020
Patient Care 8 – Module Coordinator (Ambulatory Practice) PHA5876C, 3 credit hours, University of Florida College of Pharmacy, Gainesville, FL	February 2019
Patient Care 7 – Module Coordinator (Stroke) PHA5080C, 3 credit hours, University of Florida College of Pharmacy, Gainesville, FL	January 2019
Patient Care 3 – Module Coordinator (Hyperlipidemia) PHA55878C, 3 credit hours, University of Florida College of Pharmacy, Gainesville, FL	October 2018
Pharmacotherapy VI - Section Coordinator PHA5788, 3 credit hours, University of Florida, College of Pharmacy, Gainesville, FL	March - April 2018
Patient Care 8 – Module Coordinator (Ambulatory Practice) PHA5876C, 3 credit hours, University of Florida College of Pharmacy, Gainesville, FL	February 2018
Patient Care 7 – Module Coordinator (Stroke) PHA5080C, 3 credit hours, University of Florida College of Pharmacy, Gainesville, FL	January 2018
Pharmacotherapy VI - Section Coordinator PHA5788, 3 credit hours, University of Florida, College of Pharmacy, Gainesville, FL	March - April 2017

Pharmacotherapy V - Course coordinator (4 sites) January - February 2017
PHA5787, 3 credit hours, University of Florida, College of Pharmacy, Gainesville, FL

Pharmacotherapy IV – Co-course coordinator (4 sites) August - December 2016
PHA 5784, 3 credit hours, University of Florida, College of Pharmacy, Gainesville, FL

Pharmacotherapy VI - Section Coordinator March - April 2016
PHA5788, 3 credit hours, University of Florida, College of Pharmacy, Gainesville, FL

Pharmacotherapy V - Co-course coordinator (4 sites) January - February 2016
PHA5787, 3 credit hours, University of Florida, College of Pharmacy, Gainesville, FL

Pharmacotherapy IV – Co-course coordinator (4 sites) August - December 2015
PHA 5784, 3 credit hours, University of Florida, College of Pharmacy, Gainesville, FL

Pharmacotherapy VI – Section Coordinator March – May 2015
PHA 5788, 3 credit hours, University of Florida, College of Pharmacy, Gainesville, FL

Pharmacotherapy V – Section Assistant August – December 2014
PHA5782, 5 credits, University of Florida, College of Pharmacy, Gainesville, FL

Pharmacotherapy VI – Section Coordinator March – May 2014
PHA 5788, 3 credit hours, University of Florida, College of Pharmacy, Gainesville, FL

Preceptor (assistant), Ambulatory Care Rotation July 2011 – June 2013
PHA 5600 series, 4 credit hours. University of Florida College of Pharmacy, Gainesville, FL

Pharmacotherapy VI – Faculty Questioner March - April 2013
PHA 5788, 3 credit hours, University of Florida, College of Pharmacy, Gainesville, FL

Pharmacotherapy III, Lower Respiratory Tract Infections – Case moderator February 2013

PHA 5783, 5 credit hours, University of Florida College of Pharmacy, Gainesville, FL

Pharmacotherapy III, Skin and Soft Tissue Infections – Case moderator February 2013

PHA 5783, 5 credit hours, University of Florida College of Pharmacy, Gainesville, FL

Pharmacotherapy VI – Faculty Questioner February – March 2012
PHA 5788, 3 credit hours, University of Florida, College of Pharmacy, Gainesville, FL

Pharmacotherapy III Main Case – Urinary Tract Infections, Moderator February 2012
PHA 5783, 5 credit hours, University of Florida, College of Pharmacy, Gainesville, FL

Pharmacotherapy III Main Case – Skin and Soft-tissue Infections, Moderator February 2012
PHA 5783, 5 credit hours, University of Florida, College of Pharmacy, Gainesville, FL

Pharmacotherapy III Main Case – Lower Respiratory Tract Infections, Moderator February 2012
PHA 5783, 5 credit hours, University of Florida, College of Pharmacy, Gainesville, FL

PROFESSIONAL ACTIVITIES

2016 PSAP Expert Reviewer September 2016
Adrenal Disorders Chapter

2015 PSAP Generalist Reviewer June 2014
Book 1: Infectious Diseases, Skin and Soft Tissue Infections, American College of Clinical Pharmacy

Educational Materials Coordinator – 2013 Vendor Fair March 2013
Family Medicine at Main, Gainesville, FL

CE Validation Tester – Pharmacotherapy Self-Assessment Program 7th Edition August – November 2011
Communications; Methicillin-Resistant *Staphylococcus aureus* Infections

2013 ACCP Ambulatory Care Pharmacotherapy Self-assessment Program (ACSAP) November 2012
Pilot Tester: Asthma, COPD, AOM/ABRS, and Pulmonary Arterial Hypertension sections

Pilot Tester: Infection in Primary Care I May 2013

American College of Clinical Pharmacy, member June 2011 – Present

Peer Reviewer 2021

Peer Reviewer 2020 Annals of Pharmacotherapy (1)
Pharmacy (1)
Journal of Human Hypertension (1)

Peer Reviewer 2019 Annals of Internal Medicine (2)
Pharmacy (1)
Diabetes, Obesity, and Metabolism (1)

Peer Reviewer 2018 Annals of Internal Medicine (2)

Peer Reviewer 2017	Personalized Medicine (1) Diabetes, Obesity, and Metabolism (2) Annals of Internal Medicine (1)
Peer Reviewer 2016	Pharmacotherapy (1)
Peer Reviewer 2015	American Academy of Clinical Endocrinologists (1)
Peer Reviewer 2014	Pharmacotherapy (1) Annals of Internal Medicine (1) American Journal of Cardiovascular Drugs (1) Expert Opinion on Drug Metabolism and Toxicology (1)
Peer Reviewer 2013	Annals of Internal Medicine (3) Journal of Pain Research (1) BMC Pharmacology and Toxicology (1)
Peer Reviewer 2012	Pharmacotherapy (1) Annals of Internal Medicine (3)
Peer Reviewer 2011	Annals of Pharmacotherapy (1)
PharmaNote – Associate Editor University of Florida College of Pharmacy, Gainesville, FL	July 2011 – June 2013

SERVICE

University of Florida College of Pharmacy, Deans Search Committee (member)	2022
University of Florida College of Pharmacy, Search Committee Chair (Clinical Associate / Assistant Professor)	2022
University of Florida College of Pharmacy, Faculty Advisor 10 advisees	Fall 2016 – Present
Research Elective (7 students) PHA 5933 and PHA 5907, 1 credit, University of Florida College of Pharmacy	Fall 2016
Research Elective (2 students)	Spring 2015

PHA 5933, 1 credit, University of Florida College of Pharmacy

University of Florida College of Pharmacy, Professionalism Committee July 2016 – Present

University of Florida College of Pharmacy, Admissions Committee July 2015 – June 2016

CHFM Readmission Committee October 2014 – July 2017

UF Health Shands Readmission Steering Committee April 2014 – July 2015

Equal Access Clinic, Faculty Advisor July 2013 - present

University of Florida College of Pharmacy, Gainesville, Florida

Equal Access Clinic (weekly), volunteer pharmacist July 2011 – June 2013

Family Medicine at Main, Gainesville, FL

GRANT AWARDS

Shands Quasi Endowment Funds October 2019

Total Award: \$

Project: Quality of care with inferior vena cava filters.

Purpose: his project aims to determine the scope of practice focused on a medical device, inferior vena cava filters, and aims to promote high-value, evidence-based practices within UF Health and collect preliminary data for future grant applications

Role: Sub-investigator

ARISTA Grant

Total Award: \$800,000

Project: Trajectories of apixaban for extended treatment of recurrent venous thromboembolism: a retrospective cohort study

Purpose: To investigate the effects of apixaban and warfarin extended therapy on the risk of recurrent VTE and major bleeding events among VTE patients who had completed 6 months of anticoagulant therapy using real-world data obtained from two large national insurance database

Role: Sub-investigator (5%)

Shands Quasi Endowment Funds January 2017

Total Award: \$19,168

Project: Pharmacogenetic Consult Service. Project Co-PI

Purpose: evaluate the feasibility and financial sustainability of an outpatient Pharmacist-led Pharmacogenetic Consult Service

University of Florida College of Pharmacy: PROSPER Award October 2015

Total Award: \$3,159.90

Purpose: Certification in Professional Coding and Billing

Shands Quasi Endowment Funds January 2015

Total Award: \$9,156.88

Purpose: capital equipment purchase; Development of Pharmacist-led HTN Clinic

CTSI Voucher – CTS-IT October 2014

Voucher Number IT15-006, Total award \$1,487.50

Purpose: Project Development and Design

HONORS AND AWARDS

Outstanding Reviewer, Annals of Internal Medicine 2018

Exemplary Clinician Award 2017

University of Florida College of Pharmacy

2016 Student Community Engaged Service Award 2016

Faculty Advisor

Outstanding Reviewer, Annals of Internal Medicine 2012

2011 Equal Access Clinic Outstanding Service Award 2011