

Edward Grace, Pharm.D., BCIDP, AAHIVP, FIDSA

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DrEddie@UFL.edu

Education & Post-Graduate Training

- Primary Care Specialty Residency with emphasis on Infectious Diseases 2005-2006
Bay Pines V.A. Healthcare System, Department of Veterans Affairs, Saint Petersburg, FL
- Doctor of Pharmacy (Pharm.D.) Degree (*Cum laude*) 2001-2005
University of Florida College of Pharmacy, Gainesville, FL
- Chemistry/Pre-Pharmacy (*Cum laude*) 1997-2001
Santa Fe College at the University of Florida, Gainesville, FL

Certifications & Qualifications

- Board-Certified Infectious Diseases Pharmacist (BCIDP) 2018-
- Certified Antimicrobial Stewardship Pharmacist 2013-
- Certified in Core Clinical Research Training (CCRT) 2013-
- Certified HIV Pharmacist (AAHIVP) 2012-
- Board-Certified Pharmacotherapy Specialist (BCPS) 2008-2016
- Added-Qualification in Infectious Diseases (AQ-ID) 2008-2016
- Certified HIV Topic Matter Expert (AAHIVE) 2008-2012

Honors & Awards

- Fellow of the Infectious Diseases Society of America (FIDSA) 2018-
Infectious Diseases Society of America (IDSA)
- MMIT 7th Annual Specialty Pharmacy Patient Choice Award Winner 2022 2022
Parkview Health Specialty Pharmacy

Full-Time Professional Positions:

- Infectious Diseases Clinical Pharmacist 2023-
Community Health Network, Indianapolis, IN
Responsibilities:
 - Collaboratively working with infectious diseases physicians and nurse practitioner in the pharmacotherapy management of various oral anti-infectives used for the treatment and/or prevention of various infections in the outpatient setting including HIV/AIDS (PrEP, PEP, OIs, and active acute/chronic HIV infections), Hepatitis (B and C), NTM, fungal infections, and others.
 - Establishing Hepatitis C clinic and working in an interdisciplinary team to provide Hepatitis C treatment
 - Overseeing and managing patients on injectable antiretrovirals for HIV suppression and prevention
 - Collaboratively working with infectious diseases physicians and nurse practitioner in the pharmacotherapy management and monitoring of outpatient antimicrobial parenteral therapies (OPAT).
 - Mentoring pharmacy residents in clinical research projects
 - Serving on various hospital committees

- **Specialty Infectious Diseases Clinical Pharmacist** 2019-2023
Parkview Regional Medical Center, Fort Wayne, IN
Responsibilities:
 - Collaboratively working with infectious diseases physicians and nurse practitioner in the pharmacotherapy management of various oral anti-infectives used for the treatment and/or prevention of various infections in the outpatient setting including HIV/AIDS (PrEP, PEP, OIs, and active acute/chronic HIV infections), Hepatitis (B and C), NTM, fungal infections, and others.
 - Collaboratively working with infectious diseases physicians and nurse practitioner in the pharmacotherapy management and monitoring of outpatient antimicrobial parenteral therapies (OPAT).
 - Conducting clinical outcomes studies while assisting other specialty pharmacists with their outcomes studies related to specialty pharmacy.
 - Member of the healthcare's Institutional Review Board (IRB): reviewing and deciding on submitted applications for research to be conducted within the healthcare facility.
- **Chief Infectious Diseases and Antimicrobial Stewardship Consultant** 2016-2019
Sovereign Stewardship Consulting; a division of Sovereign Medical Consulting, LLC, Greenville, SC
Responsibilities:
 - Consulting with contracted extended care facilities and nursing homes to establish an antimicrobial stewardship program to optimize patient/resident clinical outcomes while minimizing unneeded antimicrobial use and expenditures.
 - Educating nursing staff on the proper management of common infections in older adults (e.g., pneumonia, urinary-tract infections, acute bacterial skin and skin-structure infections, and Clostridium difficile colitis).
 - Training nurses to interpret relevant laboratory parameters to better communicate patient infection status to the medical director while also recommending proper transition from intravenous to oral therapies.
 - Reporting and tracking antimicrobial use including inappropriate use, overuse, and failures to transition from intravenous to oral therapies when appropriate.
- **Associate Professor and Department vice-Chair** 2016-2017
Clinical and Administrative Sciences Dept, Notre Dame of Maryland University, Baltimore, MD
Responsibilities:
 - Didactic, laboratory, APPE and mock-patient laboratory teaching and guidance of pharmacy students.
 - Chair of the university's Institutional Review Board (IRB) which entails reviewing, tracking, and rendering decisions on all human research applications conducted by university faculty.
 - Leading the NAPLEX review for P4 students.
 - Assisting the chair of the department of pharmacy practice with management and reporting of department faculty time distribution and annual goals.
 - Mentoring faculty in the department in conducting research and other scholarly works while balancing time between teaching, scholarship, and service.
 - Mentoring students throughout their 4-years as pharmacy students while also serving as a faculty preceptor/mentor for their capstone projects/research.
- **Associate Professor of Biomedical Sciences** 2013-2016
Department of Medical Sciences, Virginia College of Osteopathic Medicine, Spartanburg, SC
Responsibilities:
 - Teaching infectious diseases medical sciences courses to M2 students
 - Teaching pharmacotherapy of infectious diseases to M2 students
 - Precepting M1-M2 students during international medical mission trips
 - Establishing a concurrent medical and pharmacy course to be given at VCOM, PC, and the Medical Evangelical College of Medicine in San Salvador, El Salvador.

- **Associate Professor of Infectious Diseases (Tenure-Track)** 2011-2016
Department of Pharmacy Practice, School of Pharmacy, Presbyterian College, Clinton, SC
Clinical Practice Sites:
 - Faculty Clinical Infectious Diseases Specialist
 - Antimicrobial Stewardship Program
Saint Francis Hospital – Downtown and Eastside Hospitals. Greenville, SC
 - Antimicrobial Stewardship Program
SELF Regional Healthcare System, Greenwood, SC**Responsibilities:**
 - Didactic, laboratory, and APPE teaching and guidance of pharmacy students.
 - Member of the college’s senior faculty board reporting to the college president.
 - Leading the NAPLEX review for P4 students
 - Mentoring faculty in the department in conducting research and other scholarly works while balancing time between teaching, scholarship, and service.
 - Mentoring students throughout their 4-years as pharmacy students while also serving as a faculty preceptor/mentor for their capstone projects/research
 - Working with the department chair to establish a collaborative teaching program between the school of pharmacy and the Evangelical Medical University in San Salvador, El Salvador
 - Teaching and precepting 1st and 2nd year medical and pharmacy student on overseas medical mission trips
- **Infectious Diseases Clinical Pharmacist, Director of Antimicrobial Stewardship Program, and PGY-2 Infectious Diseases Residency Program Director** 2006-2011
Departments of Medicine (Division of Infectious Diseases) & Pharmacy Services, Bay Pines Veterans’ Healthcare System, Saint Petersburg, FL
Responsibilities:
 - Collaboratively working with infectious diseases physicians and nurse practitioner in the pharmacotherapy management of various oral anti-infectives used for the treatment and/or prevention of various infections in the outpatient setting including HIV/AIDS (PEP, OIs and active acute/chronic HIV infections), Hepatitis (B and C), NTM, fungal infections, and others.
 - Establishing the antimicrobial stewardship program for the healthcare system in collaboration with an infectious diseases physician
 - Conducting daily inpatient infectious diseases consultation rounding with one of two infectious diseases teams.
 - Member of the infection control committee for the healthcare system
 - Serve as the PGY-2 infectious diseases residency program director (ASHP accredited)
 - Precepting APPE students and PGY-1 residents during their infectious diseases rotations
 - Collaboratively working with infectious diseases physicians, pharmacy residents, and independently on research studies ranging from investigator-initiated studies to phase III/IV FDA studies.

Part-Time Professional Positions:

- Adjunct Faculty/Preceptor** 2008-Current
Department of Pharmacotherapy & Translational Research
University of Florida College of Pharmacy (Accredited, ACPE)
Gainesville, FL
- Adjunct Associate Professor – Infectious Diseases** 2017-2018
Clinical and Administrative Sciences Department
Notre Dame of Maryland University (Accredited, ACPE)
Baltimore, MD
- Clinical Consultant** 2016-2018
Infectious Diseases and Outpatient Parenteral Antimicrobial Therapy
BioQ Pharma (BioQ Incorporated)
San Francisco, CA

Associate Professor of Biomedical Sciences 2012-2016
Edward Via College of Osteopathic Medicine at Virginia College of Osteopathic Medicine (VCOM) (Accredited, ACOM)
School of Osteopathic Medicine
Spartanburg, SC

Adjunct Clinical Assistant Professor of Pharmacotherapy 2008-2016
NOVA Southeastern University College of Pharmacy (Accredited, ACPE)
Ft. Lauderdale, FL

ASHP Accreditation Surveyor for PGY-2 Infectious Diseases & PGY-1 Pharmacy Practice Residency
American Society of Health-System Pharmacists (ASHP) 2009-2011
Washington, DC

Clinical Consultant 2007-2008
HIV Pharmacotherapy and Clinical Research
Division of Virology and Immunology, Abbott Pharmaceuticals
Chicago, IL

Teaching/Academic Experiences

Notre Dame of Maryland University (NDMU) College of Pharmacy

| | | |
|-----------|--|---------|
| 2016-2017 | NAPLEX Review Longitudinal Course | P4 |
| | Program Coordinator | |
| | PHRD 304, 404, and 406 - Care Lab I, III, and IV | P1 & P2 |
| | Course Coordinator and Instructor | |
| | PHRD 400 - Biopharmaceutics and Clinical Pharmacokinetics | P2 |
| | Instructor | |
| | PHRD 401 - Clinical Research Design | P2 |
| | Course Co-Coordinator and Instructor | |
| | PHRD 471 - Therapeutics of Infectious Diseases | P2 |
| | Course Coordinator and Instructor | |
| | PHRD 508 - Tropical Infectious Diseases | P3 |
| | Course Co-Coordinator and Instructor | |

Edward Via College of Osteopathic Medicine (VCOM)

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| 2014-2016 | Block 7 – Infectious Diseases | OM2 |
| | Instructor | |
| 2013-2015 | International Medical Mission Trips | OM2&3 |
| | Trip co-coordinator and preceptor | |

Presbyterian College School of Pharmacy (PCSP)

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| 2011-2016 | NAPLEX Review for Infectious Diseases | P4 |
| | Program Co-Coordinator and Instructor | |
| | PHRM 5107 – Pharmacogenomics of Disease | P1 |
| | Instructor | |
| | PHRM 5203 - Pathophysiology of Diseases | P1 |
| | Instructor | |
| | PHRM 5205 - Health Ethics | P1 |
| | Instructor | |
| | PHRM 5209 - Human Immunology | P1 |
| | Instructor | |
| | PHRM 7202 - MTM: Infectious Diseases | P3 |
| | Course Coordinator and Instructor | |
| | PHRM 7203 - MTM: Gastrointestinal Disorders | P3 |
| | Instructor | |

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| PHRM 7204 - MTM: Respiratory Disorders | P3 |
| Instructor | |
| PHRM 7205 - MTM: Special Populations | P3 |
| Course Coordinator and Instructor | |
| PHRM 7207 - Case Study II | P3 |
| Lab Coordinator and Instructor | |
| PHRM 7208 - Practice Integrated Lab IV | P3 |
| Lab Co-coordinator and Instructor | |
| PHRM 7308 - Case Study III | P3 |
| Lab Coordinator and Instructor | |
| PHRM 7310 - Practice Integrated Lab V | P3 |
| Instructor | |
| APPE: Infectious Diseases | P4 |
| Preceptor | |

Books/Book Chapters/ White Papers:

Grace, E. A Comprehensive Guide to Antimicrobial Stewardship Programs in Various Healthcare Settings. Elsevier S & T Publishing. Expected Date of Publication Feb 2020.

Grace E., Farrell C. Pharmacogenomics and Genetics for the Healthcare Professional. 1st Edition. Book Editor and Author of chapters 11-13; Infectious Diseases Pharmacogenomics and Genetics. Taylors and Francis Group. Expected Date of Publication Dec 2019.

Zdnowitz M. Concepts in Pharmacogenomics. 2nd Edition. Chapter 12; Infectious Diseases Pharmacogenomics by **Grace E.**, and Farrell C. ISBN: 978-1-58528-516-7. *American Society of Health-System Pharmacists Publications*. 2017

Kisor DF., Smith HE., **Grace E.**, Johnson SG., Weitzel KW., Farrell CL. The DNA of Pharmacy Education: CAPE Outcomes and Pharmacogenomics. American Associations of Colleges of Pharmacy (AACP) Center for the Advancement of Pharmacy Education (CAPE) Position Paper. Available at: <http://www.aacp.org/>

Published Peer Reviewed Manuscripts:

Grace E., Chahine E., Updates on 1 *Clostridium difficile* Infection with Emphasis on Long-Term Care. J. Consultant Pharm 2018

Baroudi R., Flaugher M., **Grace E.**, Zakria D. The Importance of an Antimicrobial Stewardship Program. Fed Pract. 2015 September;32(9):20-24

Baroudi R, Flaugher M, and **Grace E.** Successful hepatitis C treatment with twice-weekly PEG-IFN, RBV in patient failed to standard therapy. Infect Dis News Aug 2014.

Grace E, Asbill S, Virga K. *Naegleria fowleri*: A Review of the Pathogenesis, Diagnosis, and Treatment Options. Antimicrob Agents Chemother. 2015 Aug 10

Baroudi R, Flaugher M, and **Grace E.** Anemia Associated with Nitazoxanide Monotherapy When Used Longer than FDA Approved Duration. Infect Dis News July 2015

Farrell C., Goodbar N., **Grace E.**, Moore K., Freeland K. Clinical application of pharmacogenomics through clinical exercises and online resources. Currents in Pharmacy Teaching and Learning 07/2014; 6(4)

Grace E and Turner RM. Use of Procalcitonin in Patients With Various Degrees of Chronic Kidney Disease Including Renal Replacement Therapy. *Clin Infect Dis*. 2014. DOI: 10.1093/cid/ciu732

Grace E, Goodbar N, Foushee J. Optimizing Vancomycin Dosing in Obese and Morbidly Obese Patients with MRSA Infections. *Adv Pharmacoepidem Drug Safety* 2012:S1:1-4

Grace E, Foushee J., Hope N., Applying biomarkers to clinical practice: A guide for utilizing procalcitonin assays. *J. Antimicrob. Chemother*. 2012 Nov;67(11):2560-9

Grace, E. Altered vancomycin pharmacokinetics in obese and morbidly obese patients: what we have learned over the past 30 years. *J. Antimicrob. Chemother*. 2012 Jun;67(6):1305-10

Gurgen J, Hogan D, **Grace E**, Johnson D. Nitazoxanide in the treatment of chronic cutaneous leishmaniasis resistant to traditional sodium stibogluconate. *J Am Acad Dermatol*. 2011 Jan;64(1):202-3

Grace, E. Orrick, J. Summary of the Updated Guidelines for the Use of Rifamycins for the Treatment of Tuberculosis Among HIV-Infected Patients. *Florida Caribbean AIDS Education and Training Center CareLink Newsletter*. April 2004.

Manuscripts In Process or Under Review

Grace, E. A Guide to Selecting the Most Appropriate First-Line Antiretrovirals for the Treatment and Prevention of HIV Infection in Adults. *Infect Dis Spec Ed*. Publication for Summer 2022 Edition.

Grace, E. Examination of Adherence Measures and Their Differences with an Emphasis on Antiretrovirals for the Treatment of People Living With HIV. *Journal TBD*

Grace, E. Proposed Clinical Pharmacy Metrics for Outpatient Antimicrobial Parenteral Therapy (OPAT) Program. *Journal TBD*

Presentations at National/International Meetings:

Vax On, Vax Off: Implementing a Comprehensive Vaccination Program in Specialty Pharmacy Patients.

Program Chair and Speaker

American Society of Health-System Pharmacists (ASHP) Mid-Year Meeting. Las Vegas, NV. December 2022

The Invisible Giant Amongst Us: Current and Prospective Genetic Tests Used In The Early Identification of Respiratory Pathogens.

Program Chair and Speaker

American Society of Health-System Pharmacists (ASHP) Mid-Year Meeting. Las Vegas, NV. December 2022

Multidrug Resistant Gram Negative Infections in Elderly Adults.

Program Speaker
American Society of Consultant Pharmacists (ASCP).
October 27, 2021

Management of Human Immunodeficiency Virus Infections in Older Adults: Focus on The Management of Antiretroviral Regimens and Their Interactions with Other Medications.

Session Chair and Co-Speaker
American Society of Consultant Pharmacists (ASCP) Annual Meeting, Grapevine, TX,
November 2019

Golden Nuggets: Bugs, Drugs and Antibiotic Stewardship: Multi-Drug Resistant Gram-Negative Infections in Geriatric Patients.

Session Speaker
American Society of Consultant Pharmacists (ASCP) Annual Meeting, Grapevine, TX,
November 2019

Pharmacokinetics and Pharmacodynamics of Multi-Drug Resistant Organisms in the Older Adult.

Session Chair and Speaker
American Society of Consultant Pharmacists (ASCP) Annual Meeting. Washington D.C.
November 2018

Identifying Bacteria, Viruses, and Fungi by Their Genes: Infectious Diseases Diagnostic Testing.

Program Chair and Speaker CME Presentation (ACPE Certified, 2.0 hours).
American Society of Health-System Pharmacists (ASHP) Mid-Year Meeting. Orlando FL.
December 2017

Fitting Into Our Genes.

Program Chair and Speaker.
American Society of Health System Pharmacists (ASHP) Mid-Year Meeting. Las Vegas NV.
December 2016

The Positives and Negatives of Gram-Negative Infections.

Program Chair and Speaker.
American Society of Health-System Pharmacists (ASHP) Mid-Year Annual Meeting. Las Vegas, NV.
December 2016

Worrying About Tomorrow Today: Expanding Pharmacists' Knowledge of Laboratory Tests in Infectious Diseases.

Program Chair and Speaker
American Society of Health-System Pharmacists (ASHP) Mid-Year Meeting. New Orleans, LA.
December 2015

The Long and Short of It: A Comparison of Extended Infusion to Conventional Infusions of Antibiotics.

Program Chair and Speaker
American Society of Health-System Pharmacists (ASHP) Mid-Year Meeting. New Orleans, L.A.
December 2015

Infusion-Related Pharmacokinetics in the Obese Population.

Program Chair and Speaker
2015 Infusion Nurses Society (INS) and Industrial Exhibition. Louisville, KY.
May 2015

Posters at National/International Meetings: (Trainees and Students Underlined)

Examining the pharmacokinetic parameters of procalcitonin and determining factors associated with a delayed rise in levels. Poster Presentation. Poster Presented by E. Grace, H. Curry, and C. Mabus. American Society of Health-System Pharmacists (ASHP) Mid-Year Annual Meeting. New Orleans, LA. December 2015

Procalcitonin in infectious disease: procalcitonin rise associated with specific pathogens and increased risk of mortality and/or duration of hospital stay. Poster Presentation Presented by E. Grace, Jamie Hansen, Racheal Hall, Joshua Stamps and Lisa Gibbs. American Society of Health-System Pharmacists (ASHP) Mid-Year Annual Meeting. New Orleans, LA. December 2015

Effects of efavirenz on ABCG2 expression in human carcinoma cell line MCF-7. Poster Presentation by E. Grace, N. Dominick, and J. Lezeau . American Society of Health-System Pharmacists (ASHP) Mid-Year Annual Meeting. New Orleans, LA. December 2015

Effect of pre-existing beta- blocker and/or statin therapy on outcomes for patients with septic shock. Poster Presentation by E. Grace, C. Wallace, K. Rabold, K. Davis, A. Case, N. Crocker. American Society of Health-System Pharmacists (ASHP) Mid-Year Annual Meeting. New Orleans, LA. December 2015

Comparison of various dosing weight-calculations to determine the accuracy of predicting vancomycin serum concentration and clearance in a veteran population at Bay Pines VA Healthcare System. Poster by E. Grace and C. Del Rosario. Presented at American Society of Health-System Pharmacists (ASHP) Mid-Year Annual Meeting, Las Vegas, NV. 2009

Comparison of various vancomycin pharmacokinetic models in predicting the actual vancomycin trough concentration at Bay Pines Veterans Affairs Healthcare System (VAHCS). Poster by E. Grace and S. Lamb. Presented at American Society of Health-System Pharmacists (ASHP) Mid-Year Annual Meeting, Las Vegas, NV. December 2009

Impact of an Infectious Diseases Pharmacist on Primary Care Related Diseases in a HIV Clinic within the Department of Veterans Affairs. Poster by E. Grace and R. Jariwala. Presented at American Society of Health-System Pharmacists (ASHP) Mid-Year Annual Meeting, Las Vegas NV. December 2009

Rhodococcus equi Catheter Related Infection in an Immunocompetent Patient: Case Report. Poster by E. Grace and Y. Pasikhova. Presented at American Society of Health-System Pharmacists (ASHP) Mid-Year Annual Meeting. Orlando FL December 2008

Effect of Using Prescribing Criteria on Linezolid Usage in an Inpatient Veterans' Hospital. Poster by E. Grace and J. Grey. Presented at American Society of Health-System Pharmacists (ASHP) Mid-Year Annual Meeting. Orlando FL December 2008.

The Impact of a Clinical Pharmacist on Prescribing Trends of Physicians in an Inpatient General Medicine Ward in a Veterans' Hospital. Poster by E. Grace, and M. Ticola. Presented at Southeastern Residency Conference. Athens, GA. May 2008.

The Impact of a Clinical Pharmacist on Prescribing Trends of Physicians in an Inpatient General Medicine Ward in a Veterans' Hospital. Poster by E. Grace, and M. Ticola. Presented at the American Society of Health-System Pharmacists (ASHP) Mid-Year Annual Meeting. Las Vegas, NV. December 2007.

Note: Underlined contributors indicate pharmacy or student at the time of presentation

Presentations at Regional Meetings:

Antimicrobial Stewardship Program in the Era of Collaborative Practice.

CME Presentation (ACPE Certified). South Carolina Society of Health-System Pharmacists (SCSHP). Hilton Head, SC. March 2015

Ebola: The Past, Present, and Future.

CME Presentation (ACPE Certified). South Carolina Pharmacists Association (SCPhA). Columbia, SC. January 2015

Antimicrobial Stewardship Program.

Continuing Pharmacy and Medical Education Program (ACPE certified and AMA certified). Grand Rounds Presentation. Presented at Bay Pines VA Healthcare System. March 2010

HIV 2010 Update: Infection and Prevention.

Continuing Pharmacy Education Program (ACPE certified). Florida Society of Health-System Pharmacists (FSHP). Presented at St. Joseph's Hospital, Tampa, FL March 2010

Treatment of Novel Influenza H1N1 virus Compared to treatment of Seasonal Influenza.

Grand Rounds Presentation. Continuing Pharmacy and Medical Education Program (ACPE certified and AMA certified). Presented at Bay Pines VA Healthcare System. November 2009

Treatment of CA-MRSA in the Skin and Soft-tissue Infections.

Continuing Pharmacy Education Program (ACPE certified). Presented at Florida Society of Health-System Pharmacists (FSHP) Southeastern CME Program, Clearwater, FL March 2009.

Overview of Hepatitis A, B, and C Epidemiology and Treatment Options.

Continuing Pharmacy Education Program (ACPE certified). Presented to Florida Pharmacy Association, Semi-Annual Meeting. Tampa, FL March 2008

Research (IRB and R&D Approved):

Antiretroviral Adherence in the Era of Single Strain-Transfer Integrase Inhibitors and Associated Outcomes.

Parkview Regional Medical Center

Role: Principal Investigator

2020-2022

Examination of use and barriers to COVID-19 vaccinations in Patients Living with HIV

Parkview Regional Medical Center

Role: Principal Investigator

2020-2022

Evaluation of Procalcitonin Kinetics in Patients with documented bacterial infections

Saint Francis Health System

Role: Principal Investigator

2014-2017

Antiretroviral Induced Chemotherapy Resistance in HIV Patients.

Presbyterian College School of Pharmacy

Role: Principal Investigator

2014-2017

Funding: Presbyterian College School of Pharmacy SPARC Grant

Edward Grace, Pharm.D., BCIDP, AAHIVP, FIDSA

- Use of beta-blockers and statins prior to admission in patients with Septic Shock.*
Saint Francis Health System and SELF Regional Healthcare System.
Role: Principal Investigator 2014-2016
Funding: Presbyterian College School of Pharmacy SPARC Grant
- Comparison of various dosing weight-calculations to determine the accuracy of predicting vancomycin serum concentration and clearance in a veteran population at Bay Pines VA Healthcare System*
Role: Co-Principal Investigator 2009-2011
- Comparison of various vancomycin pharmacokinetic models in predicting the actual vancomycin trough concentration at Bay Pines Veterans Affairs Healthcare System (VAHCS)
Role: Co-Principal Investigator 2009-2011
- Impact of an Infectious Diseases Pharmacist on Primary Care Related Diseases in a HIV Clinic within the Department of Veterans Affairs.*
Bay Pines Veterans Healthcare System
Role: Co-Principal Investigator 2009-2011
- The impact of a Pharmacist Implemented Antimicrobial Stewardship Program (ASP) on Streamlining Antibiotics in a VA Hospital General Medicine Ward.*
Bay Pines Veterans Healthcare System
Role: Co-Principal Investigator 2008-2009
- Effect of Using Prescribing Criteria on Linezolid Usage in an Inpatient Veterans' Hospital.*
Bay Pines Veterans Healthcare System
Role: Co-Principal Investigator 2008-2009
- Pilot Study Defining Functional Polymorphisms and Serum Macrophage Migration Inhibitory Factor Association with HIV Status (MIF Study)*
Bay Pines Veterans Healthcare System
Role: Sub-Investigator 2008-2009
- A Phase II, Randomized, Double-Blind, Placebo-Controlled Study of Nitazoxanide in Combination with Peginterferon α 2a and Ribavirin in Treatment Naïve Patients with HCV Infection*
Bay Pines Veterans Healthcare System
Role: Sub-Investigator 2008-2009
Funding: Romark Pharmaceuticals
- A Phase IV, Multi-Center, Cross-Sectional Study to Evaluate the I50L Substitution Among Subjects Experiencing Virologic Failure on a HAART Regimen Containing Atazanavir (ATV)*
Bay Pines Veterans Healthcare System
Role: Sub-Investigator 2004-2011
Funding: Bristol-Myers Squibb
- The Impact of a Clinical Pharmacist on Prescribing Trends of Physicians in an Inpatient General Medicine Ward in a Veterans' Hospital.*
Bay Pines Veterans Healthcare System
Role: Co-Principal Investigator 2007-2008
- Options in Management with Antiretrovirals (OPTIMA), Management of Patients with HIV Infection for Whom First and Second-Line Highly Active Anti-Retroviral Therapy has failed*
Bay Pines Veterans Healthcare System
Role: Sub-Investigator 2001-2007

Funding: U.S. Cooperative Studies Program of the Department of Veteran Affairs, Office of Research and Development the UK Medical Research Council; and the Canadian Institutes for Health Research

Phase III, Randomized, Open-label Study of Lopinavir/ritonavir Tablets 800/200 mg Once-daily Versus 400/100 mg Twice-daily when Co-administered with Nucleoside/Nucleotide Reverse Transcriptase Inhibitors in Antiretroviral-experienced, HIV-1 Infected Subjects

Bay Pines Veterans Healthcare System

Role: Sub-Investigator

2006-2008

Funding: Abbott Virology

Multi-center, Double-Blind Study of Nitazoxanide Compared to Vancomycin in the Treatment of C. difficile-Associated Diseases

Bay Pines Veterans Healthcare System

Role: Sub-Investigator

2007

Funding: Romark Pharmaceuticals

National Study of Anticoagulation Care Within the Department of Veterans' Affairs Anticoagulation Services – A Multi-Center Study.

Bay Pines Veterans Healthcare System

Role: Principal Investigator

2005-2006

Funding: U.S. Department of Veterans Affairs

Time resolution of ethanol-induced neurotransmission.

University of Florida College of Pharmacy. Department of Pharmacology

Role: Student-Investigator

2004

Funding: NIAAA Research Grant (R01 AA 014708)

Society Leadership Positions:

Chair,

2018-2019

HIV Practice and Research Network (HIV PRN)

American College of Clinical Pharmacy (ACCP)

National/International Committees & Leadership:

Full Board Member,

2022-Current

EPIC Infectious Diseases Steering Board

Epic Systems Corporation

Guest/Participant,

2021-2022

EPIC Infectious Diseases Steering Board

Epic Systems Corporation

Captain,

2019-2020

Political and Advocacy Committee (PAC)

American College of Clinical Pharmacy (ACCP)

Chair,

2018-2019

HIV Practice and Research Network (PRN) Education & Programming Committee

American College of Clinical Pharmacy (ACCP)

Committee Member,

2018-2020

Infectious Diseases Practice and Research Network (PRN) Research Committee

American College of Clinical Pharmacy

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| Task Force Member, Antimicrobial Stewardship in Long-term Care Task Force American Society of Consultant Pharmacists (ASCP) | 2017-2020 |
| Task Force Member, Joint ASCP-SIDP Task Force for ASP in LTCF Certification American Society of Consultant Pharmacists (ASCP) & Society of Infectious Diseases Pharmacists (SIDP) | 2017-2020 |
| Chair, HIV Practice and Research Network (PRN) Nomination & Awards Committee American College of Clinical Pharmacy (ACCP) | 2017-2018 |
| Inaugural Chair, Infectious Diseases Practice and Research Network (PRN) Research Committee American College of Clinical Pharmacy (ACCP) | 2016-2017 |
| Chair, Infectious Diseases Practice and Research Network (PRN) Publication Committee American College of Clinical Pharmacy (ACCP) | 2016-2017 |
| Committee Member, Communications Committee American Association of Colleges of Pharmacy (AACP) | 2016-2017 |
| Reviewer, Subcommittee of Antimicrobial Susceptibility Testing (AST) Clinical Laboratory Standards Institute (CLSI) | 2015-2016 |
| Vice-Chair, Infectious Diseases Practice and Research Network (PRN) Publication Committee American College of Clinical Pharmacy (ACCP) | 2015-2016 |
| Committee Member, Inter-Organizational Committee Society of Infectious Diseases Pharmacists (SIDP) | 2014-2018 |
| Committee Member, Publication Committee Society of Infectious Diseases Pharmacists (SIDP) | 2014-2016 |
| Committee Member, Pharmacogenomics Special Interest Group/ CAPE Outcomes Workforce American Association of Colleges of Pharmacy (AACP) | 2014-2016 |
| Committee Member, Internet Committee Society of Infectious Diseases Pharmacists (SIDP) | 2012-2015 |
| Committee Member, AAHIVM® AAHIVP™ Exam Passing Standard Committee American Academy of HIV Medicine | 2011 |
| Editor/Reviewer (for Featured Articles Section), Newsletter Committee Society of Infectious Diseases Pharmacists (SIDP) | 2008-2011 |

Regional/Institutional/Local Committees

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| Member, Systemwide Genomics Steering Committee Parkview Health | 2021-2022 |
| Member, Institutional Review Board (IRB) Parkview Health | 2021-2022 |
| Committee Member, Infectious Diseases Subcommittee TrellisRx LLC Specialty Pharmacy | 2019-2022 |
| Chair, Institutional Review Board Notre Dame of Maryland University | 2016-2017 |
| Council Member, Senior Faculty Council Presbyterian College School of Pharmacy | 2015-2016 |
| Committee Member, Promotion and Tenure Grievance Committee Presbyterian College School of Pharmacy | 2015-2016 |
| Committee Member, Antimicrobial Stewardship Committee Bon Secours St. Francis Health System | 2012-2016 |
| Committee Member, Institutional Review Board (IRB) Presbyterian College | 2011-2016 |
| Chair, Ethics, Professionalism, and Honor Committee Presbyterian College School of Pharmacy | 2011-2013 |
| Committee Member, Academic Standards Committee Presbyterian College School of Pharmacy | 2011-2013 |
| Infectious Diseases and Pharmacy Representative Pharmacy and Therapeutics Committee (P&T) SELF Regional Healthcare System | 2011 |
| Chair, Antimicrobial Stewardship Committee Bay Pines VA Healthcare System | 2009-2011 |
| Committee Member, Task Force for Community Acquired Pneumonia EPRP Department of Veterans Affairs Bay Pines VA Healthcare System | 2008-2011 |

Committee Member, 2007-2011
Infection Control Committee
Bay Pines VA Healthcare System

Committee Member, 2007-2011
PGY-1/PGY-2 Residency Advisory Committees
Bay Pines VA Healthcare System

Committee Member, 2007-2009
Infectious Diseases Clinical Pathways Subcommittee
Bay Pines VA Healthcare System

Journal & Written CME Involvement

Reviewer, Journal of Antimicrobial Agents and Chemotherapy (AAC) 2018-Current

Reviewer, International Urology and Nephrology 2014-Current

Module Pilot Tester, Infectious Diseases Self-Assessment Program (IDSAP) 2019-Current
Board of Pharmacy Specialties (BPS)

Infectious Diseases Chapter Reviewer & Module Pilot Tester 2013-Current
Board of Pharmacy Specialties (BPS)

Reviewer, American Journal of Health-System Pharmacists (AJHP) 2012-Current

Reviewer, Journal of Clinical Infectious Diseases (CID) 2012-Current

Reviewer, Journal of Managed Care Pharmacy (JMCP) 2012-Current

Reviewer, Journal of Antimicrobials and Chemotherapy (JAC) 2011-Current

Professional Organization Membership

Academy of Managed Care Pharmacy (AMCP) 2019-Current

American Society of Consultant Pharmacists (ASCP) 2017-Current

South Carolina Infectious Diseases Society (SCIDS) 2015-2019

American Association of Colleges of Pharmacy (AACCP) 2014-Current

Infectious Diseases Society of America (IDSA) 2012-Current

American College of Clinical Pharmacy (ACCP) 2011-Current

Society of Infectious Diseases Pharmacists (SIDP) 2007-2019

Clinical Laboratory Standards Institute (CLSI) 2015-2018

Making A Difference in Infectious Diseases (MAD-ID) 2014-2016

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| American Academy of HIV Medicine (AAHIVM) | 2013-Current |
| Florida Society of Health-System Pharmacists (FSHP) | 2005-2011 |
| American Society of Health-System Pharmacists (ASHP) | 2004-Current |

Volunteering:

| | |
|---|--------------|
| Various Events | 2019-Current |
| Volunteer Pharmacist, Taylors Free Medical Clinic 400 W Main St, Taylors, SC 29687 | 2017-2019 |
| Volunteer Pharmacist, Greenville Free Medical Clinic 600 Arlington Avenue, Greenville, SC 29601 | 2013-2016 |
| Volunteer Pharmacist, Presbyterian College School of Pharmacy Free Pharmacy 307 N. Broad Street, Clinton, SC 29325 | 2011-2012 |

References

Furnished upon request