

Barbara A. Santevecchi, PharmD, BCPS, BCIDP

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Professional Employment

Clinical Assistant Professor Aug 2019- Present

Department of Pharmacotherapy and Translational Research
University of Florida College of Pharmacy, Gainesville, FL
Supervisor: Reginald Frye, PharmD, PhD, FCCP

Infectious Diseases Clinical Pharmacy Specialist Aug 2019-Present

Antimicrobial Management Program
University of Florida Health Shands Hospital, Gainesville, FL
Supervisor: Lisa Thames, PharmD, BCPS

Antimicrobial Support Network Clinical Staff Pharmacist Aug 2017-Jun 2019

Carolinas HealthCare System (Atrium Health), Charlotte, NC
Supervisor: Erin Gentry, PharmD, BCPS

Certified Pharmacy Technician 2013-2015

Carolinas HealthCare System Pineville, Charlotte, NC
Supervisor: Tim Randolph, PharmD, MBA

Certified Pharmacy Technician 2012-2013

Target Pharmacy, Matthews, NC
Supervisor: Richard Phillips, PharmD

Certified Pharmacy Technician 2009-2012

Indian Trail Pharmacy, Indian Trail, NC
Supervisor: Karen Stine

Education and Training

First Year Faculty Teaching Academy 2019

Center for Teaching Excellence
University of Florida, Gainesville, FL

ASHP-Accredited PGY-2 Infectious Diseases Pharmacy Residency 2016-2017

Medical University of South Carolina, Charleston, SC
Program Director: John Bosso, PharmD, BCPS (AQ-ID), FCCP, FIDSA

ASHP-Accredited PGY-1 Pharmacy Practice Residency 2015-2016

Medical University of South Carolina, Charleston, SC
Program Director: Carolyn Bondarenka, PharmD, MBA, BCPS

Academician Preparation Program 2015-2016
Coordinator: Jean Nappi, PharmD, BCPS (AQ-Cardiology), FCCP
South Carolina College of Pharmacy, Charleston, SC

Doctor of Pharmacy *with Honors* 2011-2015
Wingate University School of Pharmacy, Wingate, NC

Pre-Pharmacy Coursework
The University of North Carolina at Charlotte, Charlotte, NC 2010
Wingate University, Wingate, NC 2008-2010

Certifications and Licensure

Board Certified Infectious Diseases Pharmacist (BCIDP) Exp Dec 2025
Board of Pharmacy Specialties (#B11100310)

Board Certified Pharmacotherapy Specialist (BCPS) Exp Dec 2023
Board of Pharmacy Specialties (#3154214)

Registered Pharmacist, Florida Board of Pharmacy Exp Sep 2021
License # PS59414

Registered Pharmacist, North Carolina Board of Pharmacy Exp Dec 2020
License # 27205

Registered Pharmacist, South Carolina Board of Pharmacy Exp Apr 2021
License # 36068

Course Instruction

PHA5782C Patient Care II, Introduction to Infectious Diseases and Hematology/Oncology 2020-Present
Lecturer, Pharmacology of Antimicrobials
University of Florida College of Pharmacy, Gainesville, FL

PHA5755 Microbiology, Immunology, and Virology 2020-Present
Lecturer, Gram Negatives and Candida
University of Florida College of Pharmacy, Gainesville, FL

PHA5759 Advanced Pharmacy Practice Experience Readiness 2020-Present
Small group facilitator
University of Florida College of Pharmacy, Gainesville, FL

PHA5786C Patient Care VIII, Complex Patients 2020-Present
Lecturer, Febrile Neutropenia
University of Florida College of Pharmacy, Gainesville, FL

PHA5784C Patient Care IV, Gastrointestinal and Renal Disorders 2020-Present
Lecturer, Infectious Diseases of the Kidney
University of Florida College of Pharmacy, Gainesville, FL

PHA5163L Professional Skills Lab III 2019-Present
Lab facilitator, Individualized Dosing of Antibiotics
University of Florida College of Pharmacy, Gainesville, FL

PHA5788C Patient Care VI, Skin and Musculoskeletal Disorders 2019-Present
Lecturer, Diabetic Foot Infections and Bone and Joint Infections
University of Florida College of Pharmacy, Gainesville, FL

PGY-2 Infectious Diseases Residency Experience

Adult Infectious Diseases IV Jun 2017
Preceptor: John Bosso, PharmD, BCPS (AQ-ID), FCCP, FIDSA

Internal Medicine: Pulmonary May 2017
Preceptor: Wendy Bullington, PharmD, BCPS

- Topic Presentation: Sexually Transmitted Diseases
- Outpatient Parenteral Antimicrobial Therapy (OPAT) monitoring

Adult Infectious Diseases III Apr 2017
Preceptor: John Bosso, PharmD, BCPS (AQ-ID), FCCP, FIDSA

- Co-preceptor for two APPE pharmacy students

Medication Use Policy and Informatics Mar 2017
Preceptor: Genevieve Hayes, PharmD, MSPHarm, BCPS

- Anti-infective and HIV Formulary Review
- Anti-infective Utilization Report
- Journal Club and Topic Presentation: Antimicrobial Stewardship Interventions

Transplant Infectious Diseases Feb 2017
Preceptor: John Bosso, PharmD, BCPS (AQ-ID), FCCP, FIDSA

Adult Infectious Diseases II Jan 2017
Preceptor: John Bosso, PharmD, BCPS (AQ-ID), FCCP, FIDSA

Academia/Research Dec 2016
Preceptor: John Bosso, PharmD, BCPS (AQ-ID), FCCP, FIDSA

Medical Intensive Care Unit Nov 2016
Preceptor: Joe Mazur, PharmD, BCPS

- In-Service Presentation: Antibiotics and Infectious Diseases in ICU patients

<p>Surgical Trauma Intensive Care Unit Preceptor: Brian McKinzie, PharmD, BCPS, BCNSP</p> <ul style="list-style-type: none"> • Co-preceptor for APPE pharmacy student 	Oct 2016
<p>Adult Infectious Diseases I Preceptor: John Bosso, PharmD, BCPS (AQ-ID), FCCP, FIDSA</p>	Sep 2016
<p>Antimicrobial Stewardship Preceptors: Shawn MacVane, PharmD, BCPS and Tiffeny Smith, PharmD</p> <ul style="list-style-type: none"> • Journal Club Presentation: Staphylococcus aureus Community-acquired Pneumonia: Prevalence, Clinical Characteristics, and Outcomes • Topic Presentation: Overview of the IDSA/ATS 2016 HAP/VAP Guidelines 	Aug 2016
<p>Clinical Microbiology Preceptor: Lisa Steed, PhD, ABMM</p> <ul style="list-style-type: none"> • In-Service Presentation: Carbapenem Resistance 	Jul 2016
<p><u>PGY-1 Pharmacy Practice Residency Experience</u></p> <hr/>	
<p>Medical Intensive Care Unit Preceptor: Joe Mazur, PharmD, BCPS</p> <ul style="list-style-type: none"> • In-Service Presentation: Antibiotic Considerations in Critically Ill Patients 	Jun 2016
<p>Psychiatry Preceptor: Sophie Robert, PharmD, BCPP</p> <ul style="list-style-type: none"> • Co-preceptor for APPE pharmacy student • In-Service Presentation: Antiretrovirals and Psychiatry Implications 	May 2016
<p>Internal Medicine: Pulmonary Preceptor: Wendy Bullington, PharmD, BCPS</p> <ul style="list-style-type: none"> • Co-preceptor for APPE pharmacy student • Topic Presentation: HIV and Opportunistic Infection Prophylaxis 	Apr 2016
<p>HIV Clinic Preceptor: Madelyne Bean, PharmD, BCPS</p> <ul style="list-style-type: none"> • Journal Club Presentation: Switching from tenofovir disoproxil fumarate to tenofovir alafenamide in antiretroviral regimens for virologically suppressed adults with HIV-1 infection 	Mar 2016
<p>Pharmacy Management Preceptor: Heather Easterling, PharmD, MBA</p> <ul style="list-style-type: none"> • In-Service Presentation: Culture of Safety Case: Extended-Infusion Piperacillin/tazobactam • Topic Presentation: Pharmacist- Managed Outpatient Parenteral Antimicrobial Therapy Programs 	Feb 2016

Drug Information	Jan 2016
Preceptor: James New, PharmD, BCPS	
<ul style="list-style-type: none"> • Monographs: Sugammadex, Meningococcal group B vaccine • Journal Club Presentation: Beta-Lactam Monotherapy vs Beta-Lactam-Macrolide Combination Treatment in Moderately Severe Community-Acquired Pneumonia • Topic Presentation: Infection Prevention: A 2016 National Patient Safety Goal 	
General Pediatrics	Dec 2015
Preceptor: Lauren Haney, PharmD, BCPS	
<ul style="list-style-type: none"> • Journal Club Presentation: Clinical Significance of <i>Clostridium difficile</i> in Children Less Than 2 years of Age: A Case-Control Study 	
Abdominal Transplant	Nov 2015
Preceptor: Caitlin Mardis, PharmD, BCPS	
<ul style="list-style-type: none"> • Topic Presentation: HIV and Solid-Organ Transplantation 	
Integrated Practice Rotation: Adult Inpatient Pharmacy	Oct 2015
Preceptor: Samantha Swinhart, PharmD	
<ul style="list-style-type: none"> • In-Service Presentations: Antimicrobial Update, Utility of MRSA Surveillance Cultures in Antimicrobial De-escalation 	
Antimicrobial Stewardship	Sep 2015
Preceptor: Shawn MacVane, PharmD, BCPS	
<ul style="list-style-type: none"> • Journal Club Presentation: Comparison of the Effectiveness and Safety of Linezolid and Daptomycin in Vancomycin-Resistant Enterococcal Bloodstream Infection: A National Cohort of Veterans Affairs Patients • Topic Presentation: Meningitis 	
Medical/Surgical Intensive Care Unit	Aug 2015
Preceptor: Tanna Hassig, PharmD, BCPS	
<ul style="list-style-type: none"> • In-Service Presentation: Infections and Antibiotic Selection in Critically Ill Patients 	
<u>PGY1/PGY2 Longitudinal Residency Experiences</u>	
Infectious Diseases/HIV Clinic	Jul 2016-Jun 2017
Preceptor: Sean Boger, MD, PharmD	
<ul style="list-style-type: none"> • 16 hours per month 	
Infectious Diseases Journal Club	Jul 2016-Jun 2017
Internal Medicine Pharmacy Journal Club	Jul 2016-Jun 2017
Critical Care/Transplant Pharmacy Journal Club	Jul 2015-Jun 2017

Clinical On Call Experience Oct 2015-Jun 2017

- 10 weeks of adult call and one week of pediatrics call

Longitudinal Staffing: Adult Inpatient Pharmacy Jul 2015-Jun 2017
Supervisor: Deanna Kidwell, PharmD, BCPS

- Decentralized clinical pharmacist services 32 hours/month

Academic Appointment

Clinical Assistant Professor Aug 2019- Present
University of Florida College of Pharmacy, Gainesville, FL

Adjunct Clinical Instructor Sep 2015-Jun 2017
South Carolina College of Pharmacy, Charleston, SC

Committee Involvement

Faculty Development Committee May 2020- Present
University of Florida College of Pharmacy

Anti-Infective Subcommittee Aug 2019- Present
University of Florida Health Shands Hospital

Antimicrobial Support Network Rewards and Recognition Committee Oct 2018-Jun 2019
Carolinas HealthCare System (Atrium Health)

Infectious Diseases Coordinating Committee Aug 2017-Jun 2019
Carolinas HealthCare System (Atrium Health)

Infection Prevention Committee Aug 2017-Jun 2019
Carolinas HealthCare System (Atrium Health)

Pharmacy and Therapeutics Committee: Anti-Infective Subcommittee Jul 2016-Jun 2017
Non-voting member
Medical University of South Carolina

Pharmacy Practice Committee Aug 2015-Jun 2017
Medical University of South Carolina

Research Experience

Pharmacy Student Self-assessment of Residency Preparedness Compared to Clinical Faculty May 2020-Present
University of Florida College of Pharmacy, Gainesville, FL

<p>Impact of supplemental individual verbal defense on confidence, engagement, and performance in a TBL-based therapeutics course University of Florida College of Pharmacy, Gainesville, FL</p>	<p>Sep 2019-Present</p>
<p>Re-evaluation of cefepime or piperacillin-tazobactam to decrease use of carbapenems in ESBL-producing <i>Enterobacteriales</i> Bloodstream Infections (REDUCE-BSI) Advisor for PGY-2 pharmacy resident research project University of Florida Health Shands Hospital, Gainesville, FL</p>	<p>Aug 2019-Present</p>
<p>Measuring the Impact of Allowing 72 Hours of Empiric Linezolid on ICU Consumption of Intravenous Gram-Positive Antibiotics Advisor for PGY-1 pharmacy resident research project University of Florida Health Shands Hospital, Gainesville, FL</p>	<p>Aug 2019-Present</p>
<p>Impact of a Novel Infectious Diseases Pharmacy Service on Medication-Related Errors and Linkage to Care in Inpatients Living with Human Immunodeficiency Virus To be presented at 2019 Atrium Health Quality and Patient Experience Sharing Day and 2019 ID Week Meeting Carolinas HealthCare System (Atrium Health), Charlotte, NC</p>	<p>Feb 2018-May 2019</p>
<p>Determination of Carbapenem resistant <i>Enterobacteriaceae</i> resistance mechanisms Presented as poster presentation at 2017 MAD-ID meeting Medical University of South Carolina, Charleston, SC Project advisors: John Bosso, PharmD, BCPS (AQ-ID), FCCP, FIDSA; Lisa Steed, PhD, ABMM</p>	<p>Jul 2016-Jun 2017</p>
<p>Assessment of therapeutic drug monitoring of medications for the treatment of non-tuberculosis mycobacterial disease Presented as podium presentation at 2016 Southeastern Residency Conference and poster presentation at 2016 MAD-ID meeting Medical University of South Carolina, Charleston, SC Project advisors: Wendy Bullington, PharmD, BCPS; Patrick Flume, MD</p>	<p>Jul 2015-Jun 2016</p>
<p>Medication use evaluation of protocols to convert intravenous medications to oral dosage formulations Presented as poster presentation at 2015 UHC meeting Medical University of South Carolina, Charleston, SC Project advisor: James New, PharmD, BCPS</p>	<p>Jul 2015-Jun 2016</p>
<p>Medication use evaluation of daptomycin in two community hospitals Presented as poster presentation at 2014 ASHP Midyear Clinical Meeting Carolinas Medical Center, Charlotte, NC Project advisors: Kelly Martin, PharmD, BCPS; Kelly Goodson, PharmD, BCPS</p>	<p>Sep-Dec 2014</p>

Publications

- Allen JM, Egelund EF, **Santevecchi BA**, Venugopalan V, Whalen K, Patel P. Impact of a supplemental individual verbal defense on confidence, engagement, and performance in a TBL-based therapeutics course. *Submitted for publication in Currents in Pharmacy Teaching and Learning* In Process
- Roshdy D, McCarter M, Meredith J, Jaffa R, Hammer K, **Santevecchi BA**, Rozario N, Campbell J, Leonard M, Polk C. Implementation of a comprehensive intervention focused on hospitalized patients with HIV by an existing stewardship program: Successes and lessons learned *Submitted for publication in Journal of the American College of Clinical Pharmacy* In Process
- Santevecchi BA**, Miller S, Childs-Kean LM. Doing more with less: Review of dolutegravir-lamivudine, a novel single-tablet regimen for antiretroviral-naïve adults with HIV-1 infection. *Annals of Pharmacotherapy*. 2020 Jun 9;54(12):1252-59. Jun 2020
- Santevecchi BA**, Steed LL, Bosso JA. Comparison of four phenotypic testing methods and a novel genotypic polymerase chain reaction test for the determination of carbapenem-resistant *Enterobacteriaceae* resistance mechanisms at an academic medical center. *Current Trends in Microbiology*. 2018;12:39-44. Dec 2018
- Forrester JB, Steed LL, **Santevecchi BA**, Flume P, Palmer-Long GE, Bosso JA. *In vitro* activity of ceftolozane/tazobactam versus non-fermenting, gram-negative cystic fibrosis isolates. *Open Forum Infectious Diseases*. 2018 Jul 2;5(7):ofy158. Jul 2018
- Santevecchi BA**, Smith TT, MacVane SH. Clinical experience with ceftazidime/avibactam for treatment of antibiotic-resistant organisms other than *Klebsiella pneumoniae*. *International Journal of Antimicrobial Agents*. 2018 Apr;51(4):629-35. Apr 2018
- Forrester JB, Bosso JA, **Santevecchi BA**, Flume P, Palmer-Long GE, Steed LL. Antimicrobial susceptibility testing performed *via* BD Phoenix™, broth microdilution, and disk diffusion for *Pseudomonas aeruginosa*. *Current Trends in Microbiology*. 2017;11:19-22. Dec 2017
- Santevecchi B**. A look into the rising costs of medications in the inpatient setting. *Pharmacy and Therapeutics: Drug Information for Health Care Professionals*. 2016 Jan:1-3. Jan 2016
- Klibanov OM, Gale SE, **Santevecchi B**. Ombitasvir/paritaprevir/ritonavir and dasabuvir tablets for hepatitis C virus genotype 1 infection. *Annals of Pharmacotherapy*. 2015;49(5):566-81. Feb 2015

Media Opportunities

- Cenziper D, Mulcahy S. The 'Covid Cocktail': Inside a Pa. nursing home that gave some veterans hydroxychloroquine even without covid-19 testing. The Washington Post. Jul 2020
Expert contributor to news story via interview.
University of Florida College of Pharmacy, Gainesville, FL
- Hydroxychloroquine and COVID-19. WCJB news, Gainesville, FL Apr 2020
Expert contributor to news story via interview, TV appearance.
University of Florida College of Pharmacy, Gainesville, FL
- Santevecchi BA.** UF College of Pharmacy expert answers questions about hydroxychloroquine and COVID-19. Press Release. UF College of Pharmacy website. Apr 2020
University of Florida College of Pharmacy, Gainesville, FL
- Griffin J. What is chloroquine, and why do people think it treats coronavirus? Tampa Bay Times. Mar 2020
Expert contributor to news story via interview.
University of Florida College of Pharmacy, Gainesville, FL

Professional Presentations

- Evaluation of Emerging Literature on Oral Antibiotics for Deep-Seated Infections: A Tough Pill to Swallow?** May 2019
ACPE-Accredited Presentation
The 4th Annual Atrium Healthcare Symposium to Optimize, Network and Engage Antimicrobial Stewardship Partners (ATRIUM ONE ASP)
Atrium Health, Charlotte, NC
- Less is More? Review of the Literature on Shorter Antibiotic Durations** Jan 2017
ACPE-Accredited Seminar Presentation
South Carolina College of Pharmacy, Charleston, SC
- Management of Cytomegalovirus Resistance in Solid Organ Transplant Recipients** Mar 2016
ACPE-Accredited Seminar Presentation
South Carolina College of Pharmacy, Charleston, SC
- The ABC's of CRE: Treatment Considerations for Carbapenem Resistant *Enterobacteriaceae*** Oct 2015
Resident Interactive Teaching Experience
Medical University of South Carolina, Charleston, SC

The Mediterranean Diet for Cardiovascular Disease Apr 2014
ACPE-Accredited Seminar Presentation
Wingate University School of Pharmacy, Wingate, NC

Fever and Antipyretic Dosing in Infants and Children Apr 2013
Poster Presentation
Wingate University School of Pharmacy, Wingate, NC

Moving Pharmacy Forward: The Challenges of Implementing Vision 2015 Nov 2011
Poster Presentation
Wingate University School of Pharmacy, Wingate, NC

Honors and Awards

Media Excellence Award Jul 2020
University of Florida College of Pharmacy, Gainesville, FL

Pharmacy Residency Program Preceptor of the Year Jun 2020
University of Florida Health Shands Hospital, Gainesville, FL

“Customer Service is Key” Award Jan 2020
University of Florida Health Shands Hospital, Gainesville, FL

Research Grant (The Medicines Company) 2016

Wingate University School of Pharmacy Dean’s List 2012, 2013, 2014

CVS Charitable Trust Scholarship 2012

Volunteer Service Hour Award 2007
Carolinas HealthCare System Pineville, Charlotte, NC

- Completed 500 volunteer hours in dietary and pharmacy departments

Professional Affiliations

Infectious Diseases Society of America (IDSA) 2016-Present

Making a Difference in Infectious Disease (MAD-ID) 2016-Present

Society of Infectious Diseases Pharmacists (SIDP) 2015-Present

American Society of Health-System Pharmacists (ASHP) 2014-Present

American College of Clinical Pharmacy (ACCP) 2013-Present

American Pharmacists Association (APhA) 2012-Present

Community Service

Health Fair

Oct 2014

Rawlinson Road Baptist Church, Rock Hill, SC

Advisor: Melanie Kay, PharmD, BCPS

- Provided patient counseling and answered questions on prescription and over-the-counter medications

Community Health Outreach Project

Feb 2013

Carolinas HealthCare System Pineville, Charlotte, NC

Advisor: Daniel Lane, PharmD, PhD

- Interactive presentation to expectant parents on fever and antipyretic use in infants and children

Hospital Volunteer

2004-2007

Carolinas HealthCare System Pineville, Charlotte, NC

Supervisor: Susan Morris

- Volunteered in pharmacy and dietary departments