

Savanna DiCristina

(nee San Filippo) She, Her

WORK EXPERIENCE

Bouvé College of Health Sciences, Northeastern University Assistant Clinical Professor, Department of Pharmacy and Health System Sciences	September 2023 - Present Boston, MA
Harbor Health Elder Services Plan (PACE) Clinical Pharmacist	September 2023 - Present Brockton, MA
RWJBarnabas Health University Hospital at Somerset Per diem Staff Pharmacist	July 2021 - June 2023 Somerville, NJ

TRAINING AND EDUCATION

Clinical Pharmacology Fellow – Transitions of Care Focus Ernest Mario School of Pharmacy Department of Pharmacy Practice and Administration with Tabula Rasa HealthCare
Master of Public Health, Concentration in Epidemiology School of Public Health, Rutgers, the State University of New Jersey Summa cum laude
PGY1 Pharmacy Resident RWJBarnabas Health University Hospital at Somerset, Somerville NJ Program Director: Nancy Doherty, MS, RPh
Doctor of Pharmacy Ernest Mario School of Pharmacy, Rutgers, the State University of New Jersey Cum laude

LICENSURES AND CERTIFICATIONS

Board Certified Pharmacotherapy Specialist	Credential No. 3166918
Certified MedWise Advisor	Credential No. 2000CMWA0250
Pennsylvania Pharmacist License	License No. RP455925
New Jersey Pharmacist License	License No. 28RI04114500
New Jersey Vaccine Certification	License No. 28RJ09048
CITI Training – Good Clinical Practice Course (US FDA Focus)	
American Heart Association ACLS Provider	Card No. 206504747100
American Heart Association Basic Life Support	Card No. 215415729546
Rutgers Resident/Fellowship Teaching and Learning Certification	
New Jersey Notary Public	Comm. No. 50137464

TEACHING EXPERIENCE

Rutgers, The State University of New Jersey Ernest Mario School of Pharmacy	
Pharmacy Practice Management (30:725:308) Transitions of Care	Spring 2022, 2023 1 hour
Advanced Pharmacy Practice Experience KnightScholarX: Longitudinal Transitions of Care (2 students, 2022 and 2023) KnightScholarX: Research mentor (2 students, 2022)	2021, 2022, 2023 20 weeks 20 weeks

Clinical Other: Transitions of Care, primary preceptor (1 student per cycle, 2 cycles per year)	5 weeks
Internal Medicine, co-preceptor (2-3 students per cycle, 7-8 cycles per year)	5 weeks
Research, co-preceptor (1 student per cycle, 3 cycles per year)	10 weeks
<i>Motivating Change as a Health Ambassador For Diabetes Mellitus (30:725:350:01)</i>	Fall 2021, 2022
Course Co-coordinator	
Natural Products and Non-Pharmacological Treatment	1 hour
Pharmacological Treatment Options: Insulins	1 hour
<i>Medication Literature Evaluation and Application (30:725:470:01)</i>	Fall 2021, 2022
Course Faculty	
Biostatistics I and II	4 hours
Journal Club and Peer Review	2 hours
Meta-Analysis and Systematic Reviews	2 hours
Drug Use Evaluations and Quasi-Experimental Studies	2 hours
<i>Intermediate Pharmacy Practice Experience</i>	2021
Hospital Pharmacy Practice (2 students)	5 weeks
<i>Adventures in Pharmacy Practice</i>	Spring 2021
Malpractice & Liability and Pharmacist Prescriptive Privilege	1.5 hours
<i>Concepts in Neuropsychiatry</i>	Spring 2021
Detection and Management of Alcohol Withdrawal – Simulation Lab	1 hour
<i>Collaborative Hybrid Critical Care APPE Rotations</i>	2020
Alcohol Withdrawal	1.5 hours each cycle
<i>iPASS IV</i>	Spring and Fall 2021
Thyroid Medications and Steroid Calculations	2 hours
<i>Concepts in Psychiatric Pharmacotherapy</i>	Spring 2020
Psychotropic-induced QTc Prolongation	1 hour

School of Health-Related Professions, Department of Nutritional Sciences

<i>Pharmacology Seminar (PhD students)</i>	Spring 2023
Supplement Use in Disease	1 hour
<i>Pharmacology Seminar (Masters students)</i>	Fall 2021, 2022
Weekly Recitation Lead	1 hour each
Central Nervous System Medications	1 hour
Drugs for Osteoporosis	1 hour

RWJBarnabas Health at Somerset

<i>Pharmacy Residency Program – ASHP Accredited</i>	2021 - 2023
Diversity, Equity, and Inclusion Chair	2022 - 2023
Residency Selection Committee Member	2021 - 2023
Preceptor	Transitions of Care
<i>2022-2023 program year</i>	Research Mentor
	Internal Medicine
Preceptor-in-Training	Longitudinal Ambulatory Care
<i>2021-2022 program year</i>	Anticoagulation
	Code Response
<i>Family Medicine Residency</i>	2020 - 2023
Discharge Clinic Pharmacist (part of fellowship duties)	4 hours weekly
- Established new pharmacy service at first follow-up from hospital discharge	2021-2023
- Review medication list, access to medications, adherence, social determinants of health, and other concepts as required at shared appointments with SFP residents	
Optimize pharmacotherapy regimens with SFP residents	
Coumadin Club Coordinator, weekly activities	30 minutes
Disease Modifying Anti-Rheumatic Drugs	1 hour
Antiepileptic Drugs in the Average Inpatient	1 hour

EDUCATIONAL WORK EXPERIENCE

PUBLICATIONS

Peer Reviewed:

SanFilippo S, Yuan M, Gu E, Siddiqui S, Patel S. Utilization of drug decision support strategies including drug characteristics to reduce the risk of iatrogenesis in advanced age. *Current Pharmacology Reports*. 2022;9:32-42. doi: 10.1007/s40495-022-00310-y.

Abdelmissih E, Patel N, Vekaria J, Crovetto B, **SanFilippo S**, Adams CD, Brunetti L. Vancomycin area under the curve versus trough only guided dosing and acute kidney injury: systematic review and meta-analysis. *Pharmacotherapy*. 2022; 42(9):741-753. doi: 10.1002/phar.2722

SanFilippo S, Crovetto B, Milano M, Bucek J, Nahass RG, Brunetti L. (2021) 512. Does Time From COVID-19 Symptom Onset to Administration of Anti-spike Protein Monoclonal Antibody Predict Response? *Open Forum Infectious Diseases* 8, S358.

SanFilippo S, Michaud V, Wei J, Bikmetov R, Turgeon J, Brunetti L. Classification and assessment of medication risk in the elderly (CARE): Use of a medication risk score to inform patients' readmission likelihood after hospital discharge. *Journal of Clinical Medicine*. 2021;10:3497. doi: 10.3390/jcm10173947.

Yang CS, Wang H, **San Filippo S**, et al. Cancer chemoprevention: What have we learned? *Current Pharmacology Reports*. 2017;3(6):409-422. doi: 10.1007/s40495-017-0108-z.

Under Review:

SanFilippo S, Nahass RG, Michaud V, Turgeon J, Brunetti L. The association of serotonin syndrome with combination linezolid-serotonin agonist therapy: a systematic review and meta-analysis.

SanFilippo S, Turgeon J, Wei J, Michaud V, Brunetti L. Alleviating general inpatients' medication-related iatrogenesis (AGING): A pilot study evaluating a medication risk score and clinical decision support system at acute care transitions of care.

SanFilippo S, Turgeon J, Michaud V, Brunetti L. Identification of opportunities for reducing potential medication-related harm during discharge from the acute care setting using a medication risk score and clinical decision support.

Published Abstracts:

SanFilippo S, Ding R, Funt E, Michaud V, Turgeon J, Brunetti L. Opportunities for improving quality of care during discharge from the acute care setting by reducing medication risk. 2022 Global Conference on Clinical Pharmacy October 15 - 18, 2022. *Journal of the American College of Clinical Pharmacy*. 2022;5:1338-1484.

SanFilippo S, Crovetto B, Milano M, Bucek J, Nahass R, Brunetti L. 512. Does time from symptom onset to administration of anti-spike protein monoclonal antibody predict response? *Open Forum Infectious Diseases*. 2021;8(Supplement 1):S358. doi: 10.1093/ofid/ofab466.711.

Crovetto B, **SanFilippo S**, Milano M, Bucek J, Nahass R, Brunetti L. Influence of bamlanivimab administration timing relative to symptoms on hospital revisit. *Journal of the American College of Clinical Pharmacy*. 2012;4(9):1225.

Newsletters:

PRN: Pharmacy Related News. **Editor in Chief**. Bimonthly newsletter distributed to pharmacists and healthcare providers at Robert Wood Johnson University Hospital Somerset. February 2022 – Present.

PRESENTATIONS

International Meetings:

SanFilippo S, Ding R, Funt E, Michaud V, Turgeon J, Brunetti L. Opportunities for improving quality of care during discharge from the acute care setting by reducing medication risk. Originally presented (by Savanna SanFilippo) at ACCP Global Conference (**Platform presentation**), San Francisco, CA 2022 Oct.

National Meetings:

Troast S, **SanFilippo S**, Brunetti L. Pharmacist-driven evaluation of discharge antibiotic prescriptions with post-discharge culture and sensitivity results. Originally presented (by Sarah Troast) at ASHP Midyear Clinical Meeting. Las Vegas, NV 2022 Dec.

Siddiqui S, Gu E, Brunetti L, **SanFilippo S**. Population pharmacokinetic modeling of carbamazepine using inpatient therapeutic drug monitoring. Originally presented (by Sabiyah Siddiqui and Edward Gu) at ASHP Midyear Clinical Meeting. Las Vegas, NV 2022 Dec.

Mignogni E, Patel S, Wei J, Duong E, Brunetti L, **SanFilippo S**. Comparative evaluation of baricitinib and tocilizumab in patients with Covid-19. Originally presented (by Emily Mignogni and Savan Patel) at ACCP Virtual Poster Symposium. Virtual; 2022 May.

Ibrahim K, Brunetti L, **SanFilippo S**. The safety and efficacy of oral anticoagulation after Covid-19 hospitalization. Originally presented (by Kyrollos Ibrahim) at ASHP Midyear Clinical Meeting. Virtual, 2021 Dec.

Patel S, Rodricks M, Adams CD, **SanFilippo S**, Brunetti L. Improving safety of cefepime dosing in the critically ill patient using a population pharmacokinetic approach. Originally presented (by Savan Patel) at ASHP Midyear Clinical Meeting and Eastern States Residency Conference. Virtual, 2021 Dec.

SanFilippo S, Crovetto B, Milano M, Bucek J, Nahass R, Brunetti L. Does time from symptom onset and administration of anti-spike protein monoclonal antibody predict response? Originally presented (by Savanna SanFilippo and Brynna Crovetto) at IDWeek. Virtual; 2021 Sept.

Crovetto B, **SanFilippo S**, Milano M, Bucek J, Nahass R, Brunetti L. Influence of bamlanivimab administration timing relative to symptoms on hospital revisit. Originally presented (by Savanna SanFilippo and Brynna Crovetto) at ACCP Virtual Poster Symposium. Virtual; 2021 May.

SanFilippo S, Michaud V, Wei J, Turgeon J, Brunetti L. Classification and assessment of medication risk in the elderly. Retrospective cohort study presented at NJSHP Virtual Meeting & Exhibition (**Poster finalist**), 2021 Apr.; Eastern States Residency Conference. Virtual, 2021 Apr.; and Originally presented (by Savanna SanFilippo) at the ASHP Midyear Clinical Meeting. Virtual, 2020 Dec.

Regional/State Meetings:

Troast S, **SanFilippo S**, Brunetti L. Pharmacist-driven evaluation of discharge antibiotic prescriptions with post-discharge culture and sensitivity results. Originally presented (by Sarah Troast) at NJSHP Annual Meeting. Long Branch, NJ 2023 Apr.

SanFilippo S, Michaud V, Wei J, Turgeon J, Brunetti L. Classification and assessment of medication risk in the elderly. Presented (by Savanna SanFilippo) at NJSHP Virtual Meeting & Exhibition (**Poster finalist**), 2021 Apr.; Eastern States Residency Conference. Virtual, 2021 Apr.

Continuing Education:

Strategies to Prevent Medication-Related Injury in the Aging Population – NJSHP. August 24, 2022. 1 ACPE credit

TRHC Quarterly Updates: From Hospital to Home – Transitions of Care Clinical Practice Pearls – Tabula Rasa HealthCare. Moorestown, NJ. August 9-11, 2022. 1 AMA, ANCC, ACPE, and IPCE credit

Preventing Medication-Related Injuries in Vulnerable Populations. Medicine Grand Rounds – Robert Wood Johnson University Hospital Somerset. Somerville, NJ. February 17, 2022. 1 CME credit

Opioid Stewardship and Naloxone Use. Medicine Grand Rounds – Robert Wood Johnson University Hospital Somerset. Somerville, NJ. April 18, 2021. 1 CME credit

GRANT WRITING EXPERIENCE

NIA R21: Pharm-TOC

Prospective randomized controlled trial evaluating pharmacist-led, technology-enhanced discharge transitions of care with pharmacogenomics integration.

Unfunded

ASHP Foundation: Optimizing Technology Solutions

For AGING study, see Research-In-Progress

Unfunded

TECHNICAL SKILLS

Microsoft Excel, IBM SPSS Statistics, SAS, R (dplyr, ggplot2, meta), MonoLix, Adobe Creative Cloud Suite

PROFESSIONAL SERVICE

ACCP AMED PRN Member of the 2022-2023 and 2023-2024 Planning Committee Member of the 2023-2024 Walk Rounds Committee Member of the 2023-2024 Trainee Poster Review Service Walk Rounds Subcommittee	November 2022 - Present
NJSHP Council on Public Policy	September 2022 - Present
ACCP CV Reviewer	May 2022 - Present
APhA-APPM Transitions of Care Special Interest Group Co-chair of the 2023-2024 Education Committee Member of the 2022-2023 and 2023-2024 Practice Committee	January 2022 - Present
ASHP Midyear Poster Mentor	December 2022
Eastern States Residency Conference Mentor	June 2022
RWJSomerset IRB Member Evaluate all IRB applications for ethical and clinical appropriateness on a bimonthly basis.	March 2022 - June 2023
Pharmacy & Therapeutics Committee Member Present and evaluate pharmacy-related policies and procedures as part of an interdisciplinary hospital committee.	September 2021 - June 2023
NJSHP Clinical Skills Competition Moderated Rutgers chapter's virtual clinical skills competition, scored participants' submissions, and identified winner.	2020 and 2021

COMMUNITY SERVICE

Rutgers University Alumni Book Club Rutgers University Participate in and moderate discussions about 1 book per quarter alongside hundreds of Rutgers alumni.	December 2021 - Present Online
COVID-19 and Flu Vaccinator RWJUH Somerset Administered over 300 COVID-19 vaccines to healthcare workers and community adults and pediatrics during the pandemic.	December 2020 - June 2023 Somerville, NJ

PROFESSIONAL ORGANIZATION MEMBERSHIPS

American Pharmacists Association	January 2022 - Present
American College of Clinical Pharmacy	February 2021 - Present
New Jersey Society of Health-System Pharmacists, Central Chapter	October 2020 - July 2023
American Society of Health-System Pharmacists	September 2019 - Present
