

SELINA MUHN

228 STRAWBRIDGE DRIVE
MOORESTOWN, NJ 08057
SMUHN@TRHC.COM

EDUCATION

Rutgers University, Ernest Mario School of Pharmacy – New Brunswick, NJ 09/2015 – 05/2021
Doctor of Pharmacy
Cumulative GPA 3.939

PROFESSIONAL EXPERIENCE

PGY1 Pharmacy Practice Resident 07/2021 - Present
Tabula Rasa Healthcare – Moorestown, NJ
Supervisor: Nishita Shah Amin, PharmD, BCGP, BCPS

Pharmacy Intern 08/2018 - 09/2020
CVS Pharmacy – Monroe Township, NJ
Supervisor: Sejal Modi, RPh

Nursing Home Aide 06/2013 - 08/2017
Village Point Rehabilitation and Healthcare Center – Monroe Township, NJ
Supervisor: Maggie Gorman, Director

- Assisted dementia patients and elderly residents with meals and fitness
- Led mind-stimulating activities and cognitive exercises

RESEARCH EXPERIENCE

Research Assistant 09/2019 - 05/2020
Rutgers University, Ernest Mario School of Pharmacy – New Brunswick, NJ
Supervisor: Yoke-Chen Chang, PhD

- Investigated expression of inflammatory mediators in mice exposed to sulfur mustard
- Analyzed the potential benefit of BiPS, a MMP-9 inhibitor, for sulfur mustard induced cutaneous injury

ADVANCED PHARMACY PRACTICE EXPERIENCE

Internal Medicine 03/2021 - 04/2021
Robert Wood Johnson University Hospital – Hamilton, NJ
Preceptor: Liza B. Andrews, PharmD, BCCCP, BCPS

Food and Drug Administration 02/2021 - 03/2021
Office of Drug, Security, Integrity, and Response – Silver Spring, MD
Preceptor: Lysette A. Deshields, PharmD, Esq

- Created an official document that is used for answering questions from the pharmaceutical industry
- Assisted in creating a policy for allowing certain exemptions from the law

ADVANCED PHARMACY PRACTICE EXPERIENCE (Continued)

Ambulatory Care – Family Medicine 01/2021 - 02/2021

Henry J. Austin Health Center – Trenton, NJ

Preceptor: Thomas Bateman Jr., PharmD

- Led outpatient telemedicine appointments and made interventions to the medication regimen

Drug Information 11/2020 - 12/2020

Robert Wood Johnson University Hospital – New Brunswick, NJ

Preceptor: Emily Aboujaoude, PharmD

- Maintained a real-time database for alpha-gal allergies to medications
- Compiled evidence for the substitution of dorzolamide for Azopt for the P&T committee
- Completed a formulary monograph for Remdesivir

Psychiatry 10/2020 - 11/2020

Rutgers University Behavioral Health – Piscataway, NJ

Preceptor: Richa Shah, PharmD

- Rounded with psychiatrist and medical students in the child/adolescent unit
- Provided drug information to the medical treatment team
- Counseled patients for their discharge medications

Hospital Practice 09/2020 - 10/2020

Raritan Bay Medical Center – Old Bridge, NJ

Preceptor: Maria Polczyk, BS Pharm, RPh

Community Practice 06/2020 - 07/2020

Walgreens Pharmacy – Freehold, NJ

Preceptor: Dennis Tennyson, BS Pharm, RPh

Emergency Medicine 05/2020 - 06/2020

Penn Medicine Princeton Medical Center – Plainsboro, NJ

Preceptor: Kristin Bohnenberger, PharmD, DABAT

INTRODUCTORY PHARMACY PRACTICE EXPERIENCE

Hospital Practice 05/2019 - 06/2019

Saint Peter's University Hospital – New Brunswick, NJ

Preceptor: Tomi Thoonkuzhy, BS Pharm, RPh

Community Practice 05/2018 - 06/2018

CVS Pharmacy – Monroe Township, NJ

Preceptor: Sejal Modi, RPh

PRESENTATIONS

- “Antipsychotic Taper”** 12/17/2020
Seminar at Robert Wood Johnson University Hospital – New Brunswick, NJ
- “Association of Ticagrelor vs Clopidogrel with NACE in Patients with ACS Undergoing PCI”** 12/15/2020
Journal Club at Robert Wood Johnson University Hospital – New Brunswick, NJ
- “Once Daily Single Inhaler Triple versus Dual Therapy in Patients with COPD”** 12/02/2020
Journal Club at Robert Wood Johnson University Hospital – New Brunswick, NJ
- “PTSD Pharmacotherapy”** 11/12/2020
Seminar at Rutgers University Behavioral Health – Piscataway, NJ
- “Dialysis? That’s Bananas: Hyperkalemia in the ED”** 06/25/2020
Formal Patient Case at Penn Medicine Princeton Medical Center – Plainsboro, NJ
- “Shock and Resuscitation”** 06/19/2020
Topic Discussion at Penn Medicine Princeton Medical Center – Plainsboro, NJ
- “Amelioration of Sulfur Mustard Induced Cutaneous Injury Treated with BiPS”** 04/29/2020
Research Day Poster at Rutgers University, Ernest Mario School of Pharmacy – New Brunswick, NJ

PROFESSIONAL ACTIVITIES

- Rho Chi Medicinal Chemistry Committee Chair** 09/2019 - 05/2020
Rutgers University, Ernest Mario School of Pharmacy – New Brunswick, NJ
- Collaborated with committee members to create study material and review sessions for underclassmen

COMMUNITY SERVICE

- COVID-19 Vaccinator** 01/2021 - 04/2021
Rutgers University, Ernest Mario School of Pharmacy – New Brunswick, NJ
- Vaccinated a diverse population of patients with Moderna and Pfizer vaccines

CONFERENCES

- ASHP Midyear Clinical Meeting and Exhibition 12/06/2020 - 12/10/2020
- Interprofessional Education Cerebrovascular Accident Case Conference 11/12/2020
- Virtually collaborated with Rutgers students from other health professions for a case scenario

AWARDS AND HONORS

- Merck Award 05/18/2021
- Arthur H. Capelli Endowed Scholarship 07/06/2020

LICENSURE AND CERTIFICATION

Basic Life Support Certification

04/27/2020

APhA Pharmacy-Based Immunization Delivery Certification

10/07/2019

PUBLICATIONS

Chang Y, **Muhn S**, Hahn RA, Gordon MK, Gerecke DR. Matrix Metalloproteinase 9 (MMP9) Inhibitor Prevents Mustard Induced Microvesication and Promotes Cutaneous Wound Healing. *Faseb J* 2020; 34: 1-1.