

Resident Research

- Comparison of outcomes for fixed and weight-based 4-factor prothrombin complex concentrate dosing regimens
- The effect of flat-dose versus weight-based benzodiazepine regimens on overall utilization and length of stay in ventilated patients in the intensive care unit
- Low dose tocilizumab plus corticosteroids versus corticosteroids alone in hospitalized geriatric patients with COVID-19 pneumonia.
- Investigation into rates of hypoglycemia in hospitalized patients managed by a pharmacist automatic insulin dose adjustment protocol.
- Impact of low-dose versus high-dose enoxaparin for thromboembolic prophylaxis in patients with COVID-19 pneumonia.
- Impact of phenobarbital on benzodiazepine utilization in patients with alcohol withdrawal syndrome.
- An evaluation of a Cardiac Wellness Program on all-cause readmission rates beyond the 30-day timeframe.
- Impact of Methicillin-Resistant Staphylococcus aureus nasal polymerase chain reaction swabs on vancomycin utilization in patients admitted to the intensive care unit with respiratory infections.
- Impact of a Pharmacist-driven insulin dosing protocol on the incidence of hypoglycemic events.
- Effect of vancomycin and piperacillin-tazobactam combination therapy on the incidence of acute kidney injury.

Hospital Expansion Projects

The Feil Family Pavillion (J-Wing) is currently under construction and is slated to open in the second quarter of 2024. The four-story addition will double the size of our existing emergency department, add 9 new operating rooms and a new critical-care unit with 40 additional beds.

With these new additions, the pharmacy department is looking forward to further expanding both our operational and clinical pharmacy services. This building will allow for further pharmacist involvement as well additional learning opportunities for our future residents and students.



NEW PRECEPTOR



Richa Tamakuwala PharmD
 Richa.Tamakuwala@snych.org

I chose MSSN because of the autonomy and unwavering support this program provides its residents. I really love that I am able to develop my critical thinking skills and clinical knowledge through the mentorship of such dedicated preceptors. The thing I love most about this program, however, is how receptive the rest of the health care team is to pharmacist input, as this is something I value most about clinical pharmacy. I look forward to seeing the personal and professional growth as a result of my training at MSSN.

Meet Our Current Residents

PGY-1 RESIDENT



Seher Hussain PharmD

I chose MSSN because of the clinical team that is dedicated to creating an environment that fosters growth and self-development for residents. MSSN provides a variety of learning experience while serving a diverse community. I am inspired by the clinical team's expertise in their respective fields and the autonomy and influential role pharmacists hold on multidisciplinary teams. I appreciate that the entire pharmacy department works cohesively to promote patient care regardless of their role. I am looking forward to precepting the next generation of pharmacists as I obtain my teaching certificate during the year. Beyond that, the positive and welcoming culture at Mount Sinai South Nassau makes it an exceptional place to grow and excel as a resident.

MSSN was an excellent match for me because they prioritize fostering creativity and provide diverse rotations for residents to explore various areas in clinical pharmacy. This allows residents to grow based on their evolving interests. Furthermore, MSSN offers a collaborative work environment that perfectly aligns with my preference for teamwork. This program provides resources and mentorship for research and preceptors encourage me to think outside the box and use the knowledge we have learned from pharmacy school to provide medication expertise to ultimately optimize treatment outcomes for patients.

PGY-1 RESIDENT



Waliya Qureshi PharmD

Resident Outcomes

Class of 2023
 Amal Bittar, PharmD
Pharmacist, Mount Sinai South Nassau
 Richa Tamakuwala, PharmD
Clinical Pharmacist, Mount Sinai South Nassau

Class of 2022
 June Guo, PharmD, BCPS, BC-ADM
Clinical Pharmacist – Endocrinology, Mount Sinai South Nassau
 Dao Quan Lin, PharmD, BCPS
Clinical Pharmacist, NYU Langone Hospital – Brooklyn

Class of 2021
 Ravena Rampersaud, PharmD, BCPS
Clinical Pharmacist, Shields Health Solutions
 Justin Im, PharmD, BCPS
Clinical Pharmacist – Surgical Trauma Critical Care, Mount Sinai South Nassau

Class of 2020
 Sara McDougal PharmD, BCACP
Clinical Pharmacy Manager, Mount Sinai Health Partners
 Lance Cho, PharmD, BCPS, BCCCP
Lead Clinical Pharmacist – Critical Care, Mount Sinai South Nassau

Class of 2019
 Laurene Girgis, PharmD
Pharmacist, Robert Wood Johnson University Hospital
 Nicole Cheung, PharmD, BCPS
Assistant Professor, Thomas Jefferson University College of Pharmacy



PGY-1 Pharmacy Residency Program

About the Hospital

Mount Sinai South Nassau is an award-winning 455-bed acute care, not-for-profit teaching hospital and trauma center located in Oceanside, NY. Our dedicated staff of healthcare professionals provides quality compassionate care on our main campus in Oceanside and 11 other satellite facilities on the South Shore of Long Island.

Clinical services span across multiple specialties including behavioral health, oncology, cardiology, trauma, internal medicine, family medicine, geriatrics, palliative care, obstetrics and gynecology, orthopedics, sleep medicine, neurology, women's health services, transitional care and infectious disease.

Along with being a primary stroke center and level two trauma center, Mount Sinai South Nassau (MSSN) holds many awards and accreditations including, but not limited to the Joint Commission's Gold Seal of Approval Certification in eight specialties, Infectious Disease Society of America Antimicrobial Stewardship Center of Excellence, and the American Heart Association/Stroke Association Gold Plus Quality Achievement Awards for Heart Failure, Type 2 Diabetes and Stroke.

American Society of Health System Pharmacists (ASHP)
Midyear Residency Showcase
Tuesday December 5th, 1 PM to 4 PM
Booth 6000

Application Information

Applications must be submitted through PhoRCAS
Deadline: Friday, January 13th, 2024
NMS: 57313

- Requirements:**
- Eligibility for New York State licensure
 - Curriculum Vitae
 - Official Transcript
 - Letter of Intent
 - Three Letters of Recommendation



📍 One Healthy Way, Oceanside, NY 11572
 📧 mssn.pharmacy*

*Resident run account. Views do not represent those of Mount Sinai South Nassau or the Mount Sinai Health System.



About the Program

The **Mount Sinai South Nassau PGY1 Pharmacy Residency** program prides itself in providing an innovative pharmacy program in which all staff contribute and participate to create a unified team with the primary goal of excellent patient care. The main emphasis of this program will be in the provision of direct patient care activities that are specifically tailored to your interests. You will be working along with preceptors who are experienced pharmacists in several different areas. Other skill sets such as managerial, leadership, teaching and communication will also be developed through activities performed during the residency year.

Our preceptors are highly motivated, committed to supporting the pharmacy residency program and will be happy to assist residents to achieve their highest potential throughout the year. Our preceptors will establish expectations for your performance during each learning experience and we hope that your goal will be to excel in every aspect of the program. Our intent will be to have you leave South Nassau as a confident and independent pharmacist ready to make a difference in patient care.

Available Learning Experiences

Core Learning Experiences

- Administration
- Antimicrobial Stewardship
- Cardiology
- Critical Care (Medical ICU)
- Emergency Medicine
- Geriatrics
- Internal Medicine

Elective Learning Experiences

- Endocrinology
- Family Medicine
- Pain Management*
- Surgical Trauma ICU
- Resident's may also choose to repeat a core learning experience as an elective based on preceptor availability

**The Pain Management learning experience is currently in development*

Longitudinal Learning Experiences

- Academic Instruction / Teaching Certificate & Preceptorship Program
- Drug Information
- Journal Club
- Research Project
- Internal Newsletter Publication
- Community Outreach
- Presentation at national / local professional conferences.
- Staffing (every 2nd weekend)

Diversity, Equity and Inclusion

The Mount Sinai Health System (MSHS) believes that diversity, equity, and inclusion are essential factors in creating an anti-racist culture for patients, staff, and faculty. We are committed to fostering a health care and learning environment that supports the wellbeing of every person who walks through the door of Mount Sinai.

We believe that a thriving workplace starts with creating a diverse workplace. At Mount Sinai, we have a responsibility to increase our diversity efforts not only for our employees and staff but to better serve our patients. Improving our diversity efforts allows us to create a thriving workplace and provide the best environment for excellent patient care and patient satisfaction.

For more information regarding the MSHS commitment to diversity, equity and inclusion please visit our website:

<https://www.mountsinai.org/about/diversity>

Our Preceptor Team

RESIDENCY PROGRAM DIRECTOR



Carl Zipperlen
RPh, BCGP
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(516) 632-4568
(516) 632-3915

I've been with Mount Sinai South Nassau (formerly South Nassau Communities Hospital) since 1994 and have enjoyed working with our wonderful team in a variety of pharmacy related endeavors to help make the pharmacy what it is today.

Having come from a family of school teachers, I take great pride in teaching and sharing my knowledge as well as learning as much as I can from others.

I have my Board Certification in Geriatrics, and particularly enjoy precepting the Geriatric learning experience on a unit that is highly dedicated to this practice area. My other areas of interest include anticoagulation, and pain management. I also feel that precepting research and seeing projects expand from an initial thought to a manuscript is most rewarding.

I have been at Mount Sinai South Nassau Hospital for 30+ years. In addition to being the residency administration preceptor, I also hold affiliate faculty appointments for St. John's University and Albany College of Pharmacy. I was also recognized at the white coat ceremony as the 2019 St. Johns University Preceptor of the Year for Hospital Pharmacy Students.

DIRECTOR OF PHARMACY Residency Advisory Committee Member



Theodore Vanikiotis
RPh
Theodore.Vanikiotis@snch.org

ANTIMICROBIAL STEWARDSHIP PRECEPTOR Residency Advisory Committee Member



Keri Danaher
RPh, BCIDP
Keri.Danaher@snch.org

I first started my time at MSSN as a St. John's student on rotations. I later joined the staff as an intern working in the IV room and stayed on as unit-based pharmacist once becoming licensed. In 2013, I was promoted to Lead Antimicrobial Stewardship Clinical Pharmacist. Since then, I have worked alongside my fellow clinical pharmacists to shape our institution's current Antimicrobial Stewardship program that was recognized by the IDSA as a Center of Excellence.

I truly enjoy working in the fast paced environment of the emergency department. I have a passion for teaching and look forward to learning from my students and residents as well.

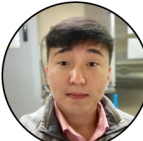
CARDIOLOGY PRECEPTOR



Andrew Delrosario
RPh
Andrew.Delrosario@snch.org

I have been part of the South Nassau pharmacy team for over 20 years. I currently precept the cardiology learning experience and take part in the Rapid Follow Up Clinic (formally Cardiac Wellness). I also serve as the pharmacy representative on the neurosciences committee.

SURGICAL TRAUMA PRECEPTOR



Justin Im
PharmD, BCPS
Justin.Im@snch.org

I graduated from the MSSN pharmacy residency program in 2020 and was fortunate enough to stay on the team as a clinical pharmacist specializing in critical care. My primary practice is with the Medical ICU team and I currently serve as the preceptor for the critical care learning experience.

After completing my PGY-1 training at MSSN, I obtained board certification in pharmacotherapy and stayed on board as a critical care pharmacist. Currently, I serve as the preceptor for the STICU learning experience. My other areas of interest include pharmacokinetics, trauma, and anticoagulation.

I serve as the primary preceptor for the Internal Medicine learning experience. My goal is to help my residents explore further areas of medicine and discover their interests by engaging not only with the Internal Medicine team, but also with the different subspecialties. I believe that my experiences can shape my residents' patient care skills in both inpatient and outpatient settings to achieve patient goals and favorable outcomes.

ENDOCRINOLOGY PRECEPTOR

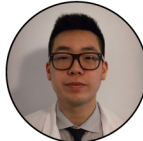


June Guo
PharmD, BCPS, BC-ADM
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I chose MSSN because of the wide variety of rotation training and forward-thinking staff. The preceptor team is committed to providing excellent patient care and supporting resident development. The ability to be involved in precepting students, numerous multidisciplinary committees, and root cause analyses provide unique opportunities for resident growth.

I completed my PGY1 residency and worked at the Mount Sinai Hospital in the Emergency Department for 7 years before transferring to MSSN. My rotation will focus on pain management for medical/surgical patients, as well as counseling and medication management for our unique population of patients with Chiari malformations. My goal is to help residents expand their knowledge and develop relationships with the multidisciplinary team that works on this unit.

CRITICAL CARE PRECEPTOR Residency Advisory Committee Member



Lance Cho
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INTERNAL MEDICINE PRECEPTOR



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PAIN MANAGEMENT PRECEPTOR



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