

North Memorial Health

RESIDENCY PRECEPTORS

ASHP Accredited PGY1 Pharmacy Practice Residency

ASHP Candidate PGY2 Critical Care Residency



Tamara Berg, PharmD, BCPS

Ambulatory Infusion Manager
PGY1 Residency Program Director
PGY1 Orientation

Tammy earned her Doctor of Pharmacy degree from South Dakota State University. She then completed a pharmacy practice residency with the Veterans Affairs Black Hills Healthcare System in Fort Meade, SD and PGY2 Pharmacotherapy residency at Mayo Clinic in Rochester, MN. Tammy worked at Mayo Clinic following her residency in Internal Medicine before coming to NMH in 2014. Tammy is board-certified in pharmacotherapy. Tammy has worked with numerous residents in her previous role as residency program coordinator since coming to North Memorial Health over 10 years ago. Tammy was promoted to the North Memorial Health system ambulatory infusion manager in 2024 and is very excited to start as the PGY-1 program director this year. Her primary practice interests are in Internal Medicine. In her free time she enjoys hiking, thrifting, reading, traveling, trying new restaurants, and spending time with her family.



Chad Novak, PharmD

PGY1 and PGY2 Cardiology

Chad earned his Doctor of Pharmacy degree from the University of Minnesota and completed his Critical Care residency at Hennepin County Medical Center in Minneapolis. He worked at St. Joseph Mercy Hospital in Ann Arbor, Michigan as a Cardiology Pharmacy Specialist for several years before moving back to the Twin Cities. As the Cardiology Pharmacy Specialist at North Memorial Health, he rounds with the inpatient Cardiology service, provides support to the Heart and Vascular Care Clinics, and is a preceptor for pharmacy students as well as the PGY1 and PGY2 Cardiology rotations. Chad is also an active member of several hospital committees including the Pharmacy and Therapeutics (P&T) committee, Stroke Steering, and the Heart Failure and Atrial Fibrillation Council. Chad's areas of interest include Heart Failure and Anticoagulation. In his free time he enjoys hunting, fishing, and spending time with family.



Jonathan Schulz, PharmD, BCPS

Clinical Practice Manager
PGY2 Practice Management

Jonathan (Jonny) earned his Doctor of Pharmacy degree from the University of Minnesota before completing his pharmacy practice (PGY1) residency at the West Palm Beach VA Medical Center in Florida. Jonathan is board-certified in pharmacotherapy (BCPS). Since completion of residency, he has worked at North Memorial Medical Center as a staff pharmacist with professional interests in cardiology, diabetes mellitus, and inter-professional teamwork. He previously served as a preceptor for North Memorial Residency's PGY1 Internal Medicine rotation and Transitions of Care rotations before becoming the clinical manager. Jonny also was the APPE student Transitions of Care rotation primary preceptor, helped to implement a glucose management service for open heart surgery patients, and is helping lead a discharge transitions of care model for the pharmacy. Outside of North Memorial, Jonathan is a past president of the Minnesota College of Clinical Pharmacy (MCCP), previously served on the board of directors for the Minnesota Cardiology Pharmacy Alliance, and is an active member in many professional organizations. When not reading journal club articles or solving drug-therapy problems, Jonathan enjoys spending time with family, biking, remodeling houses, and anything baseball related.



Natalie Kravchenko, PharmD, BCPS, BCCCP

PGY2 Critical Care Program Director
PGY1 Emergency Medicine I
PGY2 Emergency Medicine Day
PGY2 Emergency Medicine Staffing

Natalie earned her Doctor of Pharmacy from the University of Minnesota in 2003 and completed a PGY-1 pharmacy practice residency at North Memorial in 2016. She became board-certified in pharmacotherapy in 2007 and in critical care in 2022. Since graduating in 2003, Natalie has been a staff pharmacist at North Memorial, where she has gained extensive experience in oncology, critical care, and emergency medicine. She previously served as a preceptor for the PGY1 internal medicine rotation and is currently the primary preceptor for PGY1, PGY2, and APPE emergency medicine rotations. Additionally, Natalie is a member of the NM stroke steering committee. Her interests encompass teaching pharmacy students and residents, stroke management, trauma, toxicology, shock syndromes, infectious diseases, and more. An active member of the American College of Clinical Pharmacy (ACCP), American Society of Health-System Pharmacists (ASHP), and Society of Critical Care Medicine (SCCM), she volunteers as a poster mentor and on the critical care standard-setting panel for Board Certified Critical Care Pharmacist (BCCCP) recertification with ACCP. In her free time, Natalie enjoys traveling, reading, and spending time with her daughters and husband.



James Bischoff, PharmD, BCPS

PGY1 and PGY2 Trauma - Neuro ICU

PGY1 Critical Care II

PGY2 Precepting

James earned his Doctor of Pharmacy from the University of Minnesota and completed his pharmacy practice residency at Gundersen Lutheran Medical Center in La Crosse, WI. At North Memorial (NM) he splits his time between the trauma/neurological intensive care unit (TNICU) and medical intensive care units (MICU). James is a coordinator and primary preceptor for the University of Minnesota IPPE experience at NM, preceptor for the PGY-1 TNICU rotation, PGY1 Critical Care II rotation, PGY2 TNICU rotation and adjunct preceptor for the University of Minnesota APPE TNICU and MICU rotations. James' areas of interest are all critical care but especially trauma and neurological. In his free time James likes to enjoy all four of MN seasons outdoors running, biking, playing softball and cross country skiing. He also enjoys the MN Twins, MN United, MPLS City SC, craft beer (responsibly!), and traveling. Prior to having his first child, James visited Mt Everest base camp in Nepal, Machu Picchu in Peru, France and Iceland and he is looking forward to introducing his daughter to the wider world!



Sarah Maryon Hayes, PharmD, BCOP

PGY1 Hematology-Oncology

Sarah is a Board-Certified Oncology Pharmacist serving as the Inpatient Hematology/Oncology preceptor at North Memorial Health. She completed her PGY-1 Pharmacy Practice Residency at North Memorial and her PGY-2 Hematology/Oncology Residency at the University of Minnesota Medical Center. She serves as a lecturer at the University of Minnesota College of Pharmacy. Sarah is an active member of HOPA (Hematology/Oncology Pharmacy Association) and ACCP (American College of Clinical Pharmacy) contributing to publications, new drug updates, BCOP recertification courses, and national committees; she was named as the 2023 Emerging Hematology/Oncology Pharmacist by ACCP. In her free-time, Sarah loves to needlepoint, practice ballet and figure skating, garden, and attend concerts, Twins games, and Vikings games.



Elizabeth Canterbury, PharmD, BCCCP

PGY2 Critical Care Program Coordinator
PGY1 and PGY2 Healthcare Analytics

Elizabeth is a 2017 graduate of Marshall University School of Pharmacy in Huntington, WV. She completed a PGY1 Pharmacy Residency at St. Mary's Medical Center in Huntington, WV and a PGY2 in Emergency Medicine at SwedishAmerican Hospital in Rockford, IL. She practiced in the Emergency Department at Mayo Clinic in Rochester, MN prior to pursuing a PGY2 in Pharmacy Informatics at Hospital Sisters Health System in O'Fallon, IL. Elizabeth is Board Certified in Critical Care, and her primary practice interests include data analytics, clinical decision support, and emergency medicine/critical care. As the Pharmacy Informatics Specialist at North, she coordinates departmental data and technology needs. She is a member of the American Society of Health-System Pharmacists (ASHP) Informatics Section. Outside of work, Elizabeth enjoys staying active, playing video and board games, and spending time with her husband and their two cats.



Mike Waldt, PharmD, MS, BCSCP

System Director of Pharmacy
PGY1 Administration
PGY1 Medication Safety

Mike Waldt is the System Director of Pharmacy Services at North Memorial Health. In this role, he oversees acute care, infusion, outpatient, and clinic pharmacy services. Mike also precepts the Medication Safety and Administration rotations for the PGY1 residency at North Memorial Health Hospital. Before joining North Memorial Health, Mike earned his PharmD from the University of Minnesota, completed a combined PGY1/PGY2 HSPA residency at OhioHealth - Grant Medical Center, and obtained a Master's in Health System Pharmacy Administration from Ohio State. He is Board Certified in Compounded Sterile Preparations. Mike is actively involved in several professional organizations. He serves on the MHA Medication Safety Committee and has previously served on the ASHP Council on Pharmacy Practice, the MSHP Membership Committee, and the OSHP Board. Outside of work, Mike enjoys spending time with his wife and daughters, traveling, and homebrewing.



Andrea Leo, PharmD

PGY1 and PGY2 Neonatal Intensive Care
PGY1 Medical-Surgical

Andrea earned her Pharm D from the University of Minnesota, College of Pharmacy in 2007. As the Clinical Pharmacy Neonatal Intensive Care Unit (NICU) Specialist she established pharmacy representation rounding with the medical team in the NICU at North Memorial Health Hospital (NMHH). Over the years she has updated, developed and implemented many protocols specific to the NICU within the system. In 2023 she help create a new Med/Surg Rotation and is the primary preceptor. As the NICU rotations will be transitioned to MGH Andrea will continue to be primary preceptor on the Med/Surg rotation. A favorite aspect of the pharmacy profession is the ability to continue to learn new things each day and be able to apply them to practice. In her free time she looks forward to spending time with family, including husband and four children, friends and traveling.



Rebecca Retzlaff, PharmD, BCPS

PGY1 and PGY2 Medical-Surgical ICU
PGY1 Precepting
PGY2 Cardiovascular ICU

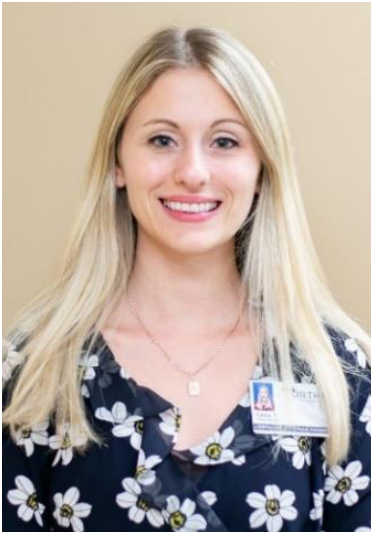
Becky earned her Doctor of Pharmacy degree from Roseman University of Health Sciences (formerly University of Southern Nevada). She completed her PGY-1 pharmacy practice residency at North Memorial Medical Center and went on to complete her board-certification in Pharmacotherapy. After completing her residency, she continued her career at North Memorial as a staff pharmacist in the ICU. Becky is the primary preceptor for the residency preceptor rotation and secondary preceptor for the critical care rotation. She is also the primary preceptor for APPE students and helps with IPPE students. Her professional interests are in critical care. In her free time, she likes to bike, go to Twins games, and spend time with her husband and 2 children.



Christina Luke Gerlach, PharmD, BCCCP

PGY2 Emergency Medicine Evening
PGY1 Emergency Medicine II

Christina earned her Doctor of Pharmacy degree from the University of Wisconsin - Madison in 2013. She then completed her PGY-1 pharmacy practice residency at North Memorial Health. Since completing her residency Christina has worked as an Emergency Medicine pharmacist for the past 10 years at NMH. She is board certified in Critical Care and serves as the program coordinator for the pharmacy intern program at NMH. Her areas of clinical interest include medication use in trauma, toxicology, and nurse education. In her free time she enjoys spending time with her husband and son, traveling, baking, watching sports and is an avid Men's Gopher Hockey fan.



Lesia Tchobaniouk, PharmD, BCPP

PGY1 Psychiatry

Lesia earned her Doctor of Pharmacy degree from the University of Minnesota College of Pharmacy with an emphasis in leadership. She completed a PGY-1 Pharmacy Residency in Behavioral Health Services at the University of Minnesota Medical Center, Fairview. Prior to coming to North Memorial, she worked as a clinical pharmacist at the Neurodiagnostic Institute in Indianapolis. She is serving as the primary behavioral health expert at North Memorial. She is a preceptor for pharmacy students as well as the PGY1 psychiatry rotation. Her professional interests include first episode schizophrenia, mood disorders, addiction medicine, and the treatment of acute agitation in a hospital wide setting. In her free time, she enjoys reading, videogames, and spending time with her family and friends.



Hailey McCoy, PharmD

PGY1 and PGY2 Infectious Disease I

PGY1 Infectious Disease II

Hailey earned her Doctor of Pharmacy degree from Creighton University in 2017 and completed her pharmacy practice (PGY1) and infectious diseases (PGY2) residencies at Abbott Northwestern Hospital. Upon completion of her residencies, Hailey began working as a clinical staff pharmacist at Abbott Northwestern, primarily in the emergency department. She eventually transitioned into the lead surgery pharmacist role at Abbott Northwestern, overseeing operations and pharmacy practice in surgical services before joining the team at North Memorial. As a Clinical Pharmacy Specialist at North Memorial Health, Hailey oversees the Antimicrobial Stewardship Program, as well as precepts the PGY1 Infectious Diseases I & II rotations. Hailey is actively involved in several multidisciplinary committees, including Pharmacy and Therapeutics, Infection Prevention and Control and co-chairs the Antimicrobial Stewardship Program Committee. Hailey's areas of interest include antimicrobial stewardship, antimicrobial resistance and infection prevention. Outside of work, Hailey enjoys travelling, staying active, spending time with friends and family and cheering on Minnesota sports teams (even though this has only earned her a broken heart).



Margaux Hamilton, PharmD, BCPS

PGY1 Psychiatry

Margaux earned her Doctor of Pharmacy degree from the University of Minnesota-Twin Cities in 2018 and completed her PGY1 pharmacy practice residency at North Memorial Health Hospital. Margaux is board certified in pharmacotherapy (BCPS). Since completing residency, she has worked at North Memorial Health Hospital as a staff pharmacist with clinical interests in emergency medicine, critical care, and oncology. She serves as the primary preceptor for the PGY1 internal medicine rotation. She is a member of the American College of Clinical Pharmacy (ACCP). In her free time, Margaux enjoys spending time with her dog and three cats, collecting house plants, and doing all kinds of arts and crafts.



Carly Jung, PharmD

Pharmacy Operations Manager

PGY1 Administration

PGY1 Medication Safety

Carly earned her Doctor of Pharmacy degree from the University of Minnesota. She then completed a PGY-1 pharmacy practice residency at M Health Fairview Southdale Hospital and a PGY-2 Health System Pharmacy Administration and Leadership Residency at M Health Fairview Southdale and Ridges Hospital. She started practicing as a clinical pharmacist at M Health Fairview Southdale for nearly a year. In May of 2023, Carly joined North Memorial Robbinsdale Hospital as the Pharmacy Operations Manager. In this role she oversees operations, technicians, sterile and non-sterile compounding, medication safety, drug shortages, medication inventory, and the pharmacy intern program. Carly is an active member in MSHP (Minnesota Society of Health System Pharmacists) and serves as an officer on the MSHP-Central Affiliate Regional Society. Areas of interest include professional development, interprofessional collaboration, process improvement, precepting, and medication safety. Outside of work, Carly enjoys playing competitive volleyball (sand and indoor), biking, hiking, traveling, exploring new restaurants, and spending time with her husband and dog Willow.



Lauren Gappa, PharmD, BCCCP

PGY2 Nutrition

Lauren earned her Doctor of Pharmacy from Drake University in Des Moines, Iowa. She completed her PGY-1 residency at North Memorial Health and is board certified in critical care (BCCCP). Since completion of residency in 2018, she has worked at North Memorial with clinical interests in the ICU and ED. Lauren works closely with residents and APPE/IPPE students. She enjoys traveling, reading, hiking, watching hockey (Blackhawks fan at heart but learning to love the Wild), and spending time with her husband and two kitties.



Kari Ann Torma, PharmD, BCPS

PGY2 Emergency Medicine Evening

Kari Ann earned her Doctor of Pharmacy from the University of Minnesota in 2010, completed a PGY-1 pharmacy practice residency at Hennepin County Medical Center in 2011, and became board-certified in pharmacotherapy in 2011. Kari Ann has worked as an emergency department pharmacist in Maplewood, MN, Seattle WA, and Granger IN. She started at North Memorial as a clinical pharmacist in 2019. Kari Ann also enjoyed teaching pharmacotherapy for the Valparaiso University Physician Assistant Program from 2018 -2022. Her areas of interest include Emergency medicine and precepting. Outside of work, Kari Ann enjoys metalsmithing, traveling, hiking, and reading.