



Emily Herstine, PharmD, BCPS, BCIDP

PGY1 Residency Program Director

Infectious Disease I and II

Emily earned her Doctor of Pharmacy degree from the University of Minnesota-Twin Cities in 2012 and completed her PGY1 (pharmacy practice) and PGY2 (Infectious Diseases) residencies at Abbott Northwestern Hospital in Minneapolis, Minnesota. Emily is board-certified pharmacist in pharmacotherapy and infectious diseases. Following residency, Emily joined the clinical pharmacist staff at Abbott Northwestern Hospital where she worked in a variety of clinical areas before joining the team at North Memorial. As a Clinical Pharmacy Specialist at North Memorial Health she oversees the Antimicrobial Stewardship Program, Investigational Drug Services, and precepts the PGY1 Infectious Diseases I&II rotations along with being the Residency Program Director. Emily is actively involved in several multidisciplinary committees including Pharmacy and Therapeutics (P&T), Infection Prevention and Control, and co-chairs the Antimicrobial Stewardship Program committee. Emily's areas of interest include antimicrobial stewardship, critical care, and precepting residents and students. In her free time she enjoys traveling, running, trying new restaurants, being at the cabin, and spending time with her family, friends, and dogs (Leonard and Gertrude).



Chad Novak, PharmD, BCCCP

Cardiology

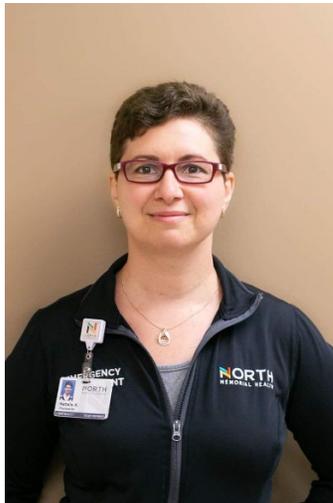
Chad earned his Doctor of Pharmacy degree from the University of Minnesota and completed his Critical Care residency at Hennepin County Medical Center in Minneapolis. He worked at St. Joseph Mercy Hospital in Ann Arbor, Michigan as a Cardiology Pharmacy Specialist for several years before moving back to the Twin Cities. As the Cardiology Pharmacy Specialist at North Memorial Medical Center, 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 Cardiology rotation. Chad is also an active member of several hospital committees including the Pharmacy and Therapeutics (P&T) committee, Institutional Review Board (IRB), Stroke committee, and the Anticoagulation Safe Practice Improvement Team. 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

Transitions of Care

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 serves as a preceptor for North Memorial Residency's PGY1 Internal Medicine rotation, the APPE student Transitions of Care rotation primary preceptor, coordinates pharmacy's cardiology journal club, and helped to implement a glucose management service for open heart surgery patients. Outside of North Memorial, Jonathan serves on the Minnesota Pharmacy Cardiology Alliance Board of Directors and is an active member of the American College of Cardiology (ACC), American College of Clinical Pharmacy (ACCP), and the Minnesota College of Clinical Pharmacy's (MCCP). When not reading journal club articles or solving drug-therapy problems, Jonathan enjoys biking, running, and anything baseball related.



Natalie Kravchenko, PharmD, BCPS, BCCCP

Emergency Medicine

Natalie earned her Doctor of Pharmacy from the University of Minnesota and completed her PGY-1 pharmacy practice residency at North Memorial Medical Center. She became board-certified in pharmacotherapy in 2008. Natalie has worked at North Memorial as a staff pharmacist since her graduation in 2003 gaining valuable experiences in critical care, internal medicine, and oncology. Natalie transitioned to emergency medicine in 2014. Natalie's interests include stroke management, trauma, toxicology, shock syndromes, infectious disease and anything in-between. She is a member of the American College of Clinical Pharmacy (ACCP). In her free time, she enjoys traveling, yoga practice, reading, and spending time with her daughters and husband.



James Bischoff, PharmD, BCPS

Critical Care II

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), medical intensive care unit (MICU), Emergency Department and neonatal intensive care unit (NICU). James is a coordinator and primary preceptor for the University of Minnesota IPPE experience at NM, co-preceptor for the PGY-1 critical care 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 his short MN summers outdoors running, biking, and playing softball and his long MN winters cross country skiing. He also enjoys the MN Twins, MN United, craft beer (responsibly!), and traveling. In the past few years James has visited the Mt Everest base camp in Nepal, Machu Picchu, France and Iceland.



Sarah Maryon Hayes, PharmD, BCOP

Hematology/Oncology

Sarah is a Board-Certified Oncology Pharmacist serving as the Inpatient Hematology/Oncology preceptor at North Memorial. 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), contributing to publications, new drug updates, and BCOP recertification courses. She is also active with ACCP (American College of Clinical Pharmacy) on national committees and MSHP (Minnesota Society of Health-System Pharmacists) on local and state-wide committees. In her free-time, Sarah loves to spend time with her cat, needlepoint, figure skate, garden, play piano, and attend concerts and Twins games.



Nick Schutz, PharmD

Healthcare Analytics (Informatics)



Mike Waldt, PharmD, MS, BCSCP

Pharmacy Operations Manager

Administration & Medication Safety

Nick is the Pharmacy Informatics Specialist at North Memorial Medical Center where he coordinates data and technology for the pharmacy department. He earned his Computer Science degree with database specialization from Georgia Tech. After working at General Motors, IBM, and as an SAP consultant, Nick returned to school and earned his Doctor of Pharmacy degree at the University of Minnesota. He completed his pharmacy practice residency at North Memorial, where he transitioned to his current role. Nick serves as primary preceptor for the PGY1 and APPE informatics rotations, and as a student mentor for the University of Minnesota College of Pharmacy. He is a member of the American Society of Health-System Pharmacists (ASHP) Informatics section and Minnesota Society of Health-System Pharmacists (MSHP). Nick's areas of interest include clinical decision support systems (CDSS), data science, and making informatics more accessible to students and practitioners. In his free time he enjoys food chemistry, 3D printing, and hanging out with his wife and kids.

Mike Waldt is currently the Pharmacy Operations Manager at North Memorial Health Hospital (NMHH) where he oversees inpatient pharmacy operations including automation, technology and both sterile and non-sterile dispensing. In addition, he precepts the Medication Safety and Administration rotations. He earned his Doctor of Pharmacy Degree from the University of Minnesota College of Pharmacy in 2012. Following graduation Mike completed a PGY1/PGY2 residency in Health System Pharmacy Administration at OhioHealth – Grant Medical Center while obtaining a Master's in Health System Pharmacy Administration from The Ohio State University. Mike is Board Certified in Compounded Sterile Preparations. Mike's professional interests include process improvement, leadership development, medication safety and sterile products. Previous professional organizational involvement includes the American Society of Health-System Pharmacist's Council on Pharmacy Practice, the Minnesota Society of Health-System Pharmacists Membership Committee, the Ohio Society of Health-System Pharmacists Legislative Division and Central Ohio Society of Health System Pharmacy Board Member. In his free time, he enjoys spending time with his wife, daughter, family, friends, and his Great Dane/Yellow Lab mix Jasper, brewing beer, spending time outside, watching movies and sports.

Transitions of Care and Clinical Staffing



Andrea Leo, PharmD

Pediatrics/NICU and Med-Surg

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 Medical Center (NMMC). Over the years she has updated, developed and implemented many protocols specific to the NICU at NMMC. She has also worked closely with Maple Grove Hospital, an affiliated community hospital, to update, develop and implement many of the same protocols. Andrea's areas of interest are NICU and pediatric pharmacy; she also enjoys working with the residents, ICU medicine and ID. In her free time she looks forward to spending time with family and friends.



Tammy Berg, PharmD, BCPS

PGY1 Residency Coordinator

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 then worked at Mayo Clinic following her residency in Internal Medicine before coming to NMH in 2014. Tammy is board-certified in pharmacotherapy. Her primary interests are in Internal Medicine. Tammy is also the assistant residency coordinator for the NMH PGY1 residency program. She is an active member of the American Society of Health Systems Pharmacists (ASHP). In her free time you can usually find her hiking, reading, traveling, trying new restaurants, and spending time with her husband and daughter.

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.

Rebecca Retzlaff, PharmD, BCPS

Precepting / Education



Laura Akerman, PharmD, BCPS

Critical Care

Laura completed her Doctor of Pharmacy degree from University of Minnesota-Duluth in 2010. After completing the critical care residency at Hennepin County Medical Center, she relocated to Philadelphia and worked at the Hospital of the University of Pennsylvania for three years. Prior to starting at North Memorial Health Hospital in 2016, she worked at the Minneapolis VA Medical Center after moving back to the midwest. Laura is board-certified in pharmacotherapy. Her primary interests are in Critical Care and Internal Medicine. Laura serves as the CVICU and MICU preceptor for residents and APPE acute care students. In addition to precepting, she enjoys rotating through the NICU, Trauma ICU, and med/surg floors, and being involved with the scheduling committee. In her free time you can usually find her exploring new restaurants, exercising, and spending time with her husband and children.



Lesia Tchobaniouk, PharmD, BCPP

Preceptor Education Coordinator

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.



Jennifer Marquart, PharmD, BCPS

Clinical Pharmacy Manager

Administration

Jen earned her Doctor of Pharmacy from the University of Minnesota, completed a PGY-1 pharmacy practice residency at the West Palm Beach Florida VAMC, and became board-certified in pharmacotherapy in 2012. Jen started at North Memorial in 2010 and has served as the residency coordinator, critical care preceptor, and staffing preceptor. In 2020, Jen had the opportunity to move into the Clinical Pharmacy Manager position and currently co-precepts the administration and precepting rotations, and guides residency projects. Areas of interest in pharmacy include pharmacist development, advancement of the profession, critical care, diabetes, and precepting. Outside of work, Jen enjoys spending time with her family, traveling, lake time, and reading.



Margaux Hamilton, PharmD, BCPS

Internal Medicine

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.