

Department of Neonatology

New Fellows



Katie Ballantyne MD – Dr. Ballantyne joins us from her residency with the Boston Combined Residency Program (BCRP). She completed her undergraduate studies at Palm Beach Atlantic University and then her Medical Degree at the University of Central Florida College of Medicine. During her residency, she conducted research on current antimicrobial practices/antimicrobial stewardship in NICUs across the US. She hopes to continue studying infectious diseases in the NICU through Fellowship.



Lauren Claus MD – Dr. Claus completed her residency through the Massachusetts General Hospital Pediatric Residency Program. Prior to residency, she completed her undergraduate degree in English at Harvard University and then her Medical Degree at Johns Hopkins University School of Medicine. During residency, she explored outcomes of infants born to parents who receive magnesium for the treatment of non-severe preeclampsia while also looking at the NICU experience for families who have limited English proficiency. She hopes to continue investigating the influence of materials and sociodemographic factors on neonatal outcomes during Fellowship.



Allison Fialkowski MD - Dr. Fialkowski joins us from the Boston Combined Residency Program (BCRP). She completed her undergraduate studies in Nursing at Emory University, an Honors Program in Nutritional Science through the University of Georgia and her MD at Harvard Medical School. During residency, she studied refeeding-like syndrome in very-low birth weight infants. She hopes to continue focusing on neurodevelopmental outcomes of perinatal care during Fellowship.



Tatyana Johnson MD – Dr. Johnson completed her residency at Northwestern University Feinberg School of Medicine. She obtained her undergraduate degree in Biology from Wellesley College and her MD from Emory University School of Medicine. During residency, her research has focused on studying discrimination as a social determinant of periconceptional diets. During Fellowship, she hopes to continue her research on prenatal care and interventions that address dietary risks and disparities.

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Jennifer Lee MD – Dr. Lee comes to us from the Boston Combined Residency Program (BCRP). She completed her undergraduate degree in Computer Science, Biology and Music at the Massachusetts Institute of Technology, in addition to graduate degree in Computer Science. She obtained her MD from Washington University in St. Louis School of Medicine. During residency, she worked on a computational genetics project to better understand disease-relevant outcomes and patient genomes. She is looking forward to continue applying her expertise in computer science in the clinical setting throughout Fellowship.



Hayley Martin MD, PhD – Dr. Martin comes to us from a Residency at the Children's Hospital of Philadelphia (CHOP). She completed her undergraduate degree at the State University of New York College at Geneseo in Biology and Anthropology and her MD/PhD at the University of Rochester School of Medicine and Dentistry. During residency, she primarily looked at the risk factors for postpartum depression in relation to NICU exposure, developing particular skills in informatics. She also comes with expertise in breastfeeding and maternal mental health from her doctoral training in epidemiology. During Fellowship, she hopes to continue exploring the impact of maternal mental health on breastfeeding outcomes.



Sitarah Mathias MD – Dr. Mathias completed her residency through the Boston Combined Residency Program (BCRP). She obtained her MD from St. Johns Medical College. During residency, she has scoped evidence for different antibiotic regimens in infant infections. She has also collaborated with Cloudphysician Pvt Ltd, a tele-ICU company as well as the BCH NICU on projects related to understanding factors that contribute to neonatal AKI, to identify strategies to be used in low resource settings. She hopes to continue with her research around advancing neonatal care in low resource limited settings, particularly around neonatal AKI, during Fellowship.