

Amy DeZern, M.D., M.H.S. Professor of Oncology, is the Vice Chair for Hematologic Malignancies (HM) in the Department of Oncology.

Dr. DeZern's clinical expertise is in aplastic anemia, myelodysplastic syndromes, paroxysmal nocturnal hemoglobinuria, acute myeloid leukemia, and bone marrow transplantation.

Dr. DeZern received her medical degree at the Johns Hopkins University School of Medicine. She completed a residency in internal medicine at Johns Hopkins, followed by fellowships in medical oncology and hematology, and obtained a Master's in Clinical Investigations at the Bloomberg School of Public Health.

As a clinical investigator with a focus on translation of novel treatments to the clinic, Dr. DeZern's goal is to improve outcomes for patients with bone marrow failure at the bedside and in her research environment. Her principal research activities consist of designing and conducting clinical trials that test investigational new therapies and approaches in the treatment of bone marrow failure (aplastic anemia and myelodysplastic syndromes). She has specific expertise in the use of alternative donor bone marrow transplantation in patients with severe aplastic anemia and trials of novel therapeutics for patients with myelodysplastic syndromes. She has been the principal investigator for over 40 single-center and multicenter clinical trials in MDS and AA. Additionally, Dr. DeZern is the deputy co-chair of The National MDS Study. She is the Chair of working group 3 for the International MDS Guidelines, on the MDS guidelines for the NCCN, and was the 2023 Education Chair (Malignant Hematology) for the American Society of Hematology. Dr. DeZern is on the National Comprehensive Cancer Network (NCCN) Board of Directors as our clinical representative and is a member of the American Society of Hematology, the American Society of Clinical Oncology, and the American Society for Transplantation and Cellular Therapy. She was recently selected as a standing member of the FDA Oncologic Drugs Advisory Committee (ODAC.)