

Tamryn Gray PhD, RN, MPH

Dr. Tamryn Gray is an Instructor in Medicine at Harvard Medical School within the Department of Psychosocial Oncology and Palliative Care at Dana-Farber Cancer Institute and the Department of Medicine (Division of Palliative Medicine) at Brigham and Women's Hospital. She also holds joint roles as a research scientist within the Phyllis F. Cantor Center for Nursing and Patient Services Research and a clinical-administrative role as a Clinical Nurse Specialist in the Division of Stem Cell Transplantation and Cellular Therapies, Department of Medical Oncology at DFCI.

Dr. Gray earned her BSN and MSN degrees from the University of North Carolina at Chapel Hill, her MPH at the Harvard T.H. Chan School of Public Health with a focus in Clinical and Social Epidemiology, and her Ph.D. from the Johns Hopkins University. Prior to research, Dr. Gray practiced as a pediatric BMT nurse within the Duke University Health System and faculty member at UNC Chapel Hill where she was a faculty-mentor for the HRSA-funded Careers Beyond the Bedside Program and received the 2015 UNC Health Care Faculty of the Year Award. As a scientist, she has published on topics related to hematology-oncology and palliative care with an emphasis on patients undergoing hematopoietic stem cell transplantation, and family caregivers of individuals with cancer. She is a 2019 Hospice and Palliative Nurses Association Research Scholar, a 2020 AcademyHealth Scholar, and has received research funding from the Robert Wood Johnson Foundation, Oncology Nursing Foundation, American Cancer Society, National Cancer Institute, and Oppenheimer Family Foundation, among other sources.

Within the American Psychosocial Oncology Society, Dr. Gray co-chairs the APOS Caregiver Special Interest Group, and since joining APOS as a student conference volunteer in 2017 has been an active member of several committees including the Diversity Task Force, Future Directions Steering Committee, Research Committee, Program Committee, as well as an Independent Peer Abstract Reviewer and journal reviewer for Psycho-Oncology. Outside of APOS, she also serves on the AARP Home Alone Alliance and the National Alliance for Caregivers (NAC) Research Collaborative for Bridging Policy Gaps in Family Caregiving Services and Supports. Additionally, Dr. Gray is committed to developing a talented and diverse workforce of researchers and clinicians in psychosocial oncology and palliative care. As a faculty member within the Harvard Medical School Center for Palliative Care, she provides lectures and mentorship to national cohorts of postdoctoral and faculty investigators for two NCI-sponsored supportive oncology research training programs, the Workshop on Research Methods in Supportive Oncology (RMSO) and the Academic Career Skills for Junior Faculty Researchers, as well as the Art and Science of Palliative Nursing (ASPN) course, particularly around caregiving. In addition to research training, Dr. Gray also plays a role in recruiting scientists from underrepresented minority backgrounds to these NCI-funded programs.

In her own research, Dr. Gray uses mixed methods, big data, policy, and implementation science to understand and leverage the complex medical, decisional, psychosocial, and socio-epidemiological factors influencing health and health care to improve care delivery, health outcomes, health equity, patient-family centered care, and quality of life in patients and their caregivers in the context of serious-illness across the care continuum. Currently, Dr. Gray's research focuses on the needs of family caregivers who are most vulnerable to caregiver burden

and poor quality of life. She seeks to develop and test innovative, supportive care interventions to improve outcomes of patients and their family caregivers.