Philip Lupo, PhD is a genetic epidemiologist, professor of pediatrics at Baylor College of Medicine, director of the Epidemiology and Population Sciences Program in the Texas Children’s Cancer and Hematology Center, and chair of the Children’s Oncology Group (COG) Epidemiology Committee. A focus of Dr. Lupo’s research is on cancer predisposition among children with congenital anomalies and genetic syndromes. Through this work, he has been involved in several large-scale efforts, including those in COG, to characterize inherited genetic susceptibility to acute lymphoblastic leukemia in children with Down syndrome. Additionally, Dr. Lupo is the principal investigator on several projects investigating the genetic overlap between congenital anomalies and pediatric cancer.

Objectives:
1. Review the distribution and determinants of pediatric cancer.
2. Discuss the utility of population-based registries in pediatric cancer research.