



Prof. Andrei Thomas-Tikhonenko has a long-standing interest in pathobiology of solid and hematologic malignancies, in particular pediatric lymphomas and leukemias and other cancers driven by the dysregulated MYC oncogene. He trained in the early '90s as Staff Scientist and Leukemia Society Special Fellow at the Fred Hutchinson Cancer Research Center in Seattle. In 1997, he was recruited to the University of Pennsylvania, where he rose through the ranks to become tenured Professor of Pathology & Laboratory Medicine. For over 25 years, he has been continuously funded by the NCI/NIH, beginning with the NIH FIRST Award (R29) and later including various grant mechanisms: R03, R21, R01, and U01. In addition, he has received grants from numerous private foundations including American Cancer Society, Swiss Cancer League, Leukemia & Lymphoma Society, Alex's Lemonade Stand Foundation, WW Smith Charitable Trust, William Lawrence & Blanche Hughes Foundation, St Baldrick's Foundation, Emerson Collective, CureSearch for Children's Cancer, and the V Foundation for Cancer Research. In 2008, Prof. Thomas-Tikhonenko moved his lab across campus to Children's Hospital of Philadelphia, where it became an integral part of the newly-established Center for Childhood Cancer Research. This integration allowed him to foster new collaborations with key physician-scientists and pursue multiple translational projects in the field of immunobiology. Successful development of these projects earned Prof. Thomas-Tikhonenko memberships in the Beau Biden Cancer Moonshot-funded Pediatric Immunotherapy Discovery and Development Network (PI-DDN) and on the Stand Up to Cancer-St. Baldrick's Pediatric Cancer Dream Team, with which he received the 2021 AACR Team Science Award.