

Albert D. Donnenberg, PhD

Dr. Albert Donnenberg is a Professor of Infectious Disease and Microbiology in the Graduate School of Public Health and a Professor of Medicine in the School of Medicine at the University of Pittsburgh. In addition to teaching, Dr. Donnenberg is the Director of the University of Pittsburgh Cancer Institute Flow Cytometry Facility as well as Director of both the UPMC and the Children's Hospital of Pittsburgh of UPMC Hematopoietic Stem Cell Laboratories. He is also a member of the University of Pittsburgh Cancer Institute and a member of the Graduate Faculty of the Cellular and Molecular Pathology Training Program. In addition, he is the Co-Leader of the UPCI Cancer Stem Cell Program and the Director of Cellular Therapy of the UPMC Aesthetic Plastic Surgery Center. Dr. Donnenberg received his BA from the University of Colorado – Boulder and his PhD from the Johns Hopkins University School of Hygiene and Public Health, where he studied infectious disease epidemiology. Dr. Donnenberg spent many years at Johns Hopkins where he became an Associate Professor of Immunology and Infectious Diseases before he came to the University of Pittsburgh. Dr. Donnenberg's research focuses include:

- immunologic consequences of autologous transplantation in systemic sclerosis;
- haplo-identical hematopoietic stem cell transplantation;
- use of bone marrow-derived and peripheral blood-derived stem and progenitor cells for regenerative therapy;
- the cancer stem cell hypothesis;
- the identification of therapeutic targets on cancer stem cells; and
- technological advances in flow cytometry.

He is on the editorial board of *Clinical and Applied Immunology Reviews*, and he is an ad hoc reviewer for numerous journals, including these and more: *Bone Marrow Transplantation*, the *Journal of Clinical Investigation*, *Human Immunology*, *Natural Immunity*, and the *Journal of Immunology*. Dr. Donnenberg is a member of many professional organizations, including but not limited to, the American Society for Blood and Marrow Transplantation, the International Society for Analytical Cytology, The Transplantation Society, and the International Society for Stem Cell Research. Throughout his career, Dr. Donnenberg has received numerous awards, most recently the Keynote Speaker of the 2nd Annual Meeting of the Eurasian Hematology Society, Antalya Turkey (2011), the co-corresponding author (with Vera Donnenberg, PhD) for the Best Paper in Clinical Cytometry, ESCCA EuroConference, Dublin, Ireland (2011), and the co-corresponding author (with Vera Donnenberg, PhD) for Editor-in-Chief Selection, Top Articles, Cytometry B (2012).