

DR. JOSEPH H. ANTIN

Dr. Joseph H. Antin, Class of 1970, is an internationally renowned hematologist and cancer researcher who is dedicated to reducing the life threatening complications of bone marrow transplantations used to treat leukemia and other blood disorders.

At White Plains High School, Dr. Antin was on the varsity gymnastic team and in the National Honor Society. He graduated from Williams College with a BA magna cum laude with highest honors in chemistry. In 1978, at Cornell University, he earned his MD and received a number of awards, including the Alfred Moritz Michaelis Prize in Medicine. Dr. Antin became a resident at Peter Bent Brigham Hospital and then received fellowships in hematology at Brigham and Women's Hospital and in medical oncology at Dana-Farber Cancer Institute, both in Boston.

Those early associations have lasted a lifetime. Today, Dr. Antin is Chief of Stem Cell Transplantation at Dana-Farber Cancer Institute and Medical Director of Bone Marrow Transplantation at Brigham and Women's Hospital. In the 20 years he has overseen the transplantation program, it has grown from approximately 30 transplants per year to approximately 300 per year, making it one of the most active transplantation programs in the world.

His current focus is on identifying medications and therapies to reduce the incidence of graft-versus-host disease (GVHD), a condition which occurs in nearly 50% of leukemia patients who receive a bone marrow transplant. Clinical trials indicate that the new treatment may reduce the incidence of GVHD to less than 10%.

Dr. Antin, a Professor of Medicine at Harvard Medical School, also maintains an active clinical practice in hematology. He is a founding member and past president of the American Society of Blood and Marrow Transplantation and past president of the National Marrow Donor Program.

A prolific researcher, Dr. Antin has authored or co-authored more than 160 articles in medical journals. He is contributing editor to both the *Harvard Medical School Family Health Guide* and the textbook, *Hematology*, published by Oxford University Press.

Dr. Antin and his wife, Jane, also a White Plains High School graduate, have two children.