

DISTINGUISHED ALUMNUS AWARD

Frank E. Young MD, PhD Class of 1956



Dr. Frank E. Young is Chairman and CEO of the Cosmos Alliance and Partner in Essex Woodlands Health Ventures, a VC that has \$1.6 billion under management. After serving in numerous academic appointments including: Assistant Professor in Pathology at Western Reserve University; Member of Departments of Microbiology and Pathology at Scripps Clinic and Research Foundation; Professor and Chairman of the Department of Microbiology, Professor of Pathology, and Professor of Radiation Biology and Biophysics of the University of Rochester; he became Dean of the School of Medicine and Dentistry and Vice President for Health Affairs of the University of Rochester. Dr. Young published over 200 articles related to microbiology, genetics and biotechnology.

Dr. Young joined the Department of Health and Human Services (DHHS) in 1984 as Rear Admiral, USPHS Commissioned Corps., where he served as Commissioner of FDA during the Reagan and Bush administrations and where he led the development of regulations for biotechnology nationally and internationally. As Deputy Assistant Secretary for Health, Science and Environment in DHHS, he was responsible for coordination of the science programs in NIH and CDC and for the interface with EPA. Under President Clinton he served as the Director of the Office of Emergency Preparedness where he was responsible for the Health and Medical response to natural and man made disasters with a particular emphasis on bioterrorism. Concurrently, he served as the DHHS representative to the Council of Deputies of the National Security Council.

Dr. Young held numerous international positions concurrently, including the Senate confirmed US seat on the Executive Committee of WHO, Head of Delegation for the US at the Organization for Economic Cooperation and Development, and Delegate to the UN Congress for the Environmental Development.

After government service, Dr. Young became an ordained Presbyterian minister and concurrently served as Vice President of Reformed Theological Seminary Metro Washington. After 6 years in the ministry, Dr. Young returned to the field of biotechnology and founded the Cosmos Alliance which brings large companies from Asia to cooperate in the co-development of life science products with start up companies in the US through equity and strategic research and development investments. He also serves as Chairman of the Board of Directors of Agennix and the Board of Directors of La Jolla Pharmaceuticals Company, EluSys Therapeutics Inc., and LearnWright Inc.

Dr. Young received 5 honorary degrees including Doctor of Science from Upstate Medical University, is a member of the National Academies (Institute of Medicine) and received numerous government awards such as Secretary's Special Citation, (from Secretaries Bowen and Sullivan, DHHS), Surgeon General's exemplary medal, the Surgeon General's Medallion and the Secretary's Award for Excellence in Public Service.

After medical school, Frank married Leanne Hutchinson, a nurse in Memorial Hospital. They have 5 children and 15 grandchildren. This year they celebrate their 50th anniversary.