

Stephen G. Emerson, M.D., Ph.D.

Dr. Emerson is the Francis C. Wood Professor in Medicine, Pathology and Pediatrics at the University of Pennsylvania, where he also serves as the Chief of the Division of Hematology/Oncology and the Associate Director for Clinical/Translational Research. Prior to joining Penn in 1994, Dr. Emerson served on the faculties of the University of Michigan and Harvard University. He is a summa cum laude graduate of Haverford College, where he majored in Philosophy and Chemistry, and a graduate of Yale University, where he received a M.S. in Molecular Biophysics, a Ph.D. in Cell Biology and Immunology, and his M.D. He is the recipient of the Medical Scientist Trainee Prize of Yale University, The Stohlman Award of the Leukemia and Lymphoma Society, the Bai-Yu Lan Prize of the City of Shanghai and the recipient of the Rolex Career Achievement Award.

Dr. Emerson's laboratory performs basic research in bone marrow stem cell biology, particularly as applied to bone marrow stem cell transplantation. Members of the laboratory include postdoctoral fellows, graduate students, undergraduates, and occasional high school students, and their discoveries have led to new therapies that are now in use worldwide. Their publications appear in such journals as Science, the Proceedings of the National Academy of Sciences, and Nature Medicine and former members of his laboratory now serve on the faculties of such institutions as Yale University, the University of Michigan and the NIH.

In his role as Division Chief of Hematology/Oncology at Penn, Dr. Emerson leads a group of 60 full time faculty and 25 trainees. Dr. Emerson is responsible for the selection, recruitment and career development of each of these individuals. He also coordinates and directs a research and education budget of over \$50M per year, nearly all of which is dependent on active fundraising through collaborative research grants and philanthropy.

Most recently, Dr. Emerson has been asked by the University of Pennsylvania to organize the Institute for Stem Cell Biology. This Institute seeks to integrate, support and innovate research and education throughout the University, in the School of Arts and Sciences, Engineering, Medicine and Dentistry, and will include such programs as Developmental Biology, Biotechnology and Tissue Engineering, Stem Cells in Health and Diseases, Bioethics and Cellular Therapies.

In addition to his research and administrative responsibilities, Dr. Emerson is clinical hematologist/oncologist who cares for patients with bone marrow stem cell disorders. He has been regularly named a "Top Doc" in his field by Philadelphia Magazine, most recently in 2006.

At the national level, Dr. Emerson has been actively involved with grant review and scientific program review at the NIH and NSF. He serves on the leadership councils of the American Society of Hematology and the American Society for Blood and Marrow Transplantation. In addition to, he has served as Scientific Program Director for the Annual Meetings of each of these two distinguished societies. He serves on the Editorial Boards of the Journal of Experimental Medicine, Stem Cells, and the Journal of Clinical Investigation.