Preface

This issue of *Acta Haematologica* is dedicated to many international scientists/clinicians for their contributions to the advancements in the field of hematology/oncology, as presented in the 13th International Symposium on the Molecular Biology of Hematopoiesis held at the Marriot Hotel-World Trade Center, New York, N.Y., July 14–18, 2000.

Many thanks are due to the Scientific Committee, especially Drs S. Asano, J. Graham and M. Tallman, to name but a few, as well as to the abstract reviewers, for their support of this symposium and for their assistance in the selection of the state-of-the-art lectures.

Many thanks also to all of the participants. A panel discussion led by Drs C. Civin, G. Leone and R. Hoffman presented new information on the clinical aspects and methods of CD34+ expansion and the identification of true stem cells. In a session titled 'Pathology of Anemia in Cancer Patients', Drs H. Lodish and A.J. Giaccia discussed erythropoietin signals and the role of hypoxia as a fundamental regulator of malignant growth. New developments on the mechanisms of action of IL-2 and other cytokines were presented in two educational sessions. Dr. S. Clark presented a new treatment for cancer patients.

Dr. R. Steinmann presented a state-of-the-art lecture on dendritic cells and control of the immune response in the sessions on 'Lymphopoiesis and the Dendritic Cell', which were chaired by C. Clegg and R. Laus. In an educational session on 'The Impact of DNA Array Technologies and Functional Genomics', Dr. A.J. Levine, President of The Rockefeller University, described new findings on p53-regulated gene expression in human genomes and cancer. In his presentation, Dr. S. Ikehara discussed innovations and revolutionary strategies for bone marrow and organ transplantation in the new millennium.

Of note, the F. Takaku Lecture was presented by K. Kaushansky, and A.J. Grillo-Lopez presented the Cronkite Lecture. Drs P. Henon, R. Shadduck and G. Morstyn were presented with the F. Takaku Award. The Excellency Achievement Award was presented to Drs M.A.S. Moore, K. Welte, J. Gabrilove, L. Souza and R. Mertelsmann.

Papers from various educational sessions and plenary presentations have been selected for publication in this issue after being reviewed by the editors.

Prof. Dr. *Nader G. Abraham*, Valhalla, N.Y.
Meeting Chairman