

CANCER CENTER SEMINAR SERIES



Michelle Le Beau, PhD

Professor of Medicine
Director, Comprehensive Cancer Center
University of Chicago

Dr. Le Beau is an international leader in cancer cytogenetics and genetics, and is recognized for her work in identifying the recurring cytogenetic abnormalities in the hematological malignant diseases, in defining the clinical, morphological, and cytogenetic subsets of leukemias and lymphomas, and in identifying the genetic pathways that lead to myeloid leukemias. Much of her work has focused on therapy-related acute myeloid leukemia and the myelodysplastic syndromes. Dr. Le Beau has published more than 420 papers on cytogenetic and molecular genetic abnormalities in human leukemias and on the application of FISH technology for clinical diagnostics and gene mapping. She was appointed as the cancer genetics expert for the 2008 revision of the *WHO Classification of Tumours of Haematopoietic and Lymphoid Tissues*. She is the principal investigator on 3 NCI-sponsored research grants (including PI of a P01 "Etiology of Alkylating Agent-Induced Therapy-Related Myeloid Leukemia") and Project Leader of a Specialized Center for Research (SCOR) grant from the Leukemia and Lymphoma Society.

"The Molecular Genetics of Therapy-related Acute Myeloid Leukemia"

Friday, September 24, 2010

Frohring Auditorium - BRB 105
12:00 p.m. – 1:00 p.m.