

Charles M. Rudin, MD, PhD

Medical Oncologist

Titles

Chief, Thoracic Oncology Service; Co-Director, Druckenmiller Center for Lung Cancer Research; Sylvia Hassenfeld Chair in Lung Cancer Research

Clinical Expertise

Lung Cancer and Other Thoracic Malignancies; Developmental Therapies

I am a board-certified medical oncologist specializing in the care of patients with lung cancer. In addition to serving as Chief of the Thoracic Oncology Service at Memorial Sloan Kettering Cancer Center, I co-direct the Druckenmiller Center for Lung Cancer Research at Sloan Kettering, an institute focused on preclinical research in this area.

I direct a broad research program of therapeutic research with the ultimate goal of improving the outcome for patients with lung cancer. My research includes laboratory-based investigations to identify and test novel treatment approaches to lung cancer, early-phase clinical trials to bring these ideas to the clinic, and later-phase studies to establish the efficacy of these new approaches. We are interested in small cell and non-small cell lung cancers. Some of the strategies my group has explored both in the laboratory and in the clinic include turning back on genes silenced in cancer, re-activating cancer cell death pathways, and treating lung cancer with a cancer-specific virus.