



Dr Varsha Gandhi, Ph.D.
Department of Experimental Therapeutics

Primary Appointment

Co-Director, Therapeutics and
Pharmacology Program, Division of
Graduate School of Biomedical Sciences, The University
of Texas MD Anderson Cancer Center, Houston, TX

Rebecca Meyer Brown & Joseph Mellinger Brown Chair in
Basic Science Research, Department of Experimental
Therapeutics, Division of Cancer Medicine, The University
of Texas MD Anderson Cancer Center, Houston, TX

Department Chair ad interim, Department of Experimental
Therapeutics, Division of Cancer Medicine, The University
of Texas MD Anderson Cancer Center, Houston, TX

Director ad interim, Center for Targeted Therapy,
Department of Experimental Therapeutics, Division of
Cancer Medicine, The University of Texas MD Anderson
Cancer Center, Houston, TX

Professor, Department of Experimental Therapeutics,
Division of Cancer Medicine, The University of Texas MD
Anderson Cancer Center, Houston, TX

Faculty, The University of Texas Graduate School of
Biomedical Sciences, Houston, TX

Dual/Joint/Adjunct Appointment

Professor, Department of Leukemia, Division of Division of
Cancer Medicine, The University of Texas MD Anderson
Cancer Center, Houston, TX

Research Interests

1. Development of single agent and combination therapies for leukemias
2. Met receptor tyrosine kinase in myeloma
3. Transcription inhibitors
4. DNA- and RNA-directed nucleoside analogs, their mechanisms of action and development of resistance
5. Apoptosis modulators as therapeutics (BH3-mimetics, smac-mimetics)
6. Role of microenvironment in hematological malignancies
7. Pim kinase expression and targeting by small molecule inhibitors