

BIOGRAPHICAL SKETCH

Give the following information for the key personnel and consultants and collaborators. Begin with the Principal Investigator/Program Director. Photocopy this page for each person.

NAME Adi F. Gazdar, M.D.		POSITION TITLE Professor of Pathology	
EDUCATION (Begin with baccalaureate or other initial professional education, such as nursing, and including postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE	YEAR CONFERRED	FIELD OF STUDY
Guy's Hospital Medical School University of London, London, UK	M.B. B.S.	1961	Medicine

Professional Experience:

1964-1966 Resident in Pathology, Peter Bent Brigham Hospital, Boston, MA
 1966-1967 Resident in Pathology, New England Deaconess Hospital, Boston, MA
 1967-1968 Resident in Pathology, Peter Bent Brigham Hospital, Boston, MA
 1968-1969 Medical Officer, Pathology, National Cancer Institute, Bethesda, MD
 1969-1975 Head, Viral Pathology Section, NCI
 1975-1981 Head, Human Tumor Cell Biology Laboratory, Senior Investigator and Pathologist, NCI VA Medical Oncology Branch, NCI, and Veterans Medical Center, Washington, D.C..
 1981-1991 Head, Human Tumor Cell Biology Section, Senior Investigator and Pathologist, NCI-Navy Oncology Branch, NCI, Bethesda, MD.
 1991-Pres Professor, Department of Pathology and Simmons Cancer Center, UT Southwestern Medical Center ; Dallas, Dallas, TX.

Other Information

Dr. Gazdar is the holder of the W. Ray Wallace Distinguished Chair in Molecular Pathology Research. Currently he is the PI or co-investigator of peer reviewed and other grants that provide his laboratory with more than \$400,000 per year in direct costs.

Selected Recent Publications (from a list of more than 330):

Smith, A. L., Hung, J., Walker, L., Rogers, T. E., Vuitch, F., Lee, E. and Gazdar, A. F. Extensive areas of aneuploid are present in the respiratory epithelium of lung cancer patients. *Br. J. Cancer*, 73:203-209, 1996.
 Gazdar, A. F., Bader, S., Hung, J., Kishimoto, Y., Sekido, Y., Sugio, K., Virmani, A., Carbone, D. P. and Minna, J. I. Molecular genetic changes found in human lung cancer and its precursor lesions. *In:* (eds.), *Molecular genetic changes found in human lung cancer and its precursor lesions*, pp. 565-572. Cold Spring Harbor, NY: Cold Spring Harbor laboratory, 1995.
 Hiyama, K., Hiyama, E., Ishioka, S., Yamakido, M., Inai, K., Gazdar, A. F., Piatyszek, M. A. and Shay, J. W. Telomerase activity in small-cell and non-small cell lung cancers. *J. Natl. Cancer Inst.*, 87: 895-902, 1995.
 Hung, J., Kishimoto, Y., Sugio, K., Virmani, A., McIntire, D. D., Minna, J. D. and Gazdar, A. F. Allele-specific chromosome 3p deletions occur at an early stage in the pathogenesis of lung carcinoma. *JAMA*, 273: 558-61, 1995.
 Kishimoto, Y., Sugio, K., Mitsudomi, T., Oyama, T., Virmani, A., McIntire, D. D. and Gazdar, A. F. Frequent loss of the short arm of chromosome 9 in resected non-small cell lung cancers from Japanese patients and its association with squamous cell carcinoma. *J. Cancer Res. Clin. Oncol.*, 121: 291-296, 1995.
 Kishimoto, Y., Sugio, K., Mitsudomi, T., Oyama, T., Virmani, A., McIntire, D. D. and Gazdar, A. F. Allele specific loss of chromosome 9p in preneoplastic lesions accompanying non-small cell lung cancers. *J. Natl. Cancer Inst.* 121:291-296 1995.
 Lai, S.-L., Brauch, H., Knutsen, T., Johnson, B. E., Nau, M. N., Mitsudomi, T., Tsai, C.-M., Whang-Peng, J., Zbar, B., Kaye, F. J. and Gazdar, A. F. Molecular genetic characterization of neuroendocrine lung cancer cell line. *Anticancer Res.*, 15: 225-232, 1995.
 Sekido, Y., Pass, H. I., Bader, S., Mew, D. J., Christman, M. F., Gazdar, A. F. and Minna, J. D. Neurofibromatosis type 2 (NF2) gene is somatically mutated in mesothelioma but not in lung cancer. *Cancer Res*, 55: 1227-31, 1995.