

BIOGRAPHICAL SKETCH

NAME Chu-Cheng Kan	POSITION TITLE Research Associate		
EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE	YEAR CONFERRED	FIELD OF STUDY
National Chung Hsing University, Taiwan, R.O.C.	B.S.	1979	Plant Pathology
Queens College of CUNY, Flushing, NY	M.A.	1985	Biochemistry
Graduate and University Center, CUNY, New York, NY	Ph.D.	1990	Biochemistry

PROFESSIONAL EXPERIENCE:

6/81-8/81	Research Assistant	National Taiwan University, Taiwan, R.O.C.
9/81-6/83	Technician	Pan Lab Pharmaceutical Co., Taiwan, R.O.C.
1/85-5/85	Lab Technician	Department of Chemistry and Biochemistry, Queens College of CUNY, Flushing, NY
8/85-9/90	Research Assistant	Research Foundation of CUNY, New York, NY
10/90-2/94	Research Fellow	Laboratory of Signal Transduction, Memorial Sloan-Kettering Cancer Center, New York, NY
3/94-3/96	Research Fellow	Departments of Medical Physics and Radiation Oncology, Memorial Sloan-Kettering Cancer Center, New York, NY
4/96-present	Research Associate	Basic Research: The Frank Randazzo Jr. Cell Biology Laboratory, Department of Radiation Oncology, The New York Hospital Medical Center of Queens, Flushing, Queens, NY Radiobiology Teaching: Residency Program, Integrated Department of Radiation Oncology, The New York Presbyterian Hospital-Weill Cornell Medical Center and The New York Hospital Medical Center of Queens

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3. Chu-Cheng Kan, Robert Bittman, and Joseph Hajdu, Phospholipid containing nitrogen- and sulfur-linked chains: kinetics of cholesterol exchange between vesicles, Biochim Biophys. Acta, 1991, 1066, 95-101
4. Chu-Cheng Kan and Robert Bittman, Spontaneous rates of sitosterol and cholesterol exchange between phospholipid vesicles and between lysophospholipid dispersions: evidence that desorption rate is impeded by 24- α -ethyl group. J. Am. Chem. Soc., 1991, 113, 6650-6656

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8. Chu-Cheng Kan and Richard N. Kolesnick, Signal transduction via sphingomyelin pathway, *Trends in Glycoscience and Glycotechnology*, 1993, 5, 99-106
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11. Chu-Cheng Kan, Dooha Kim, and Gloria C. Li, Heat-induced activation of HSF1 and expression of Hsp70 are modulated by ceramide, a second messenger to mediate cellular responses to heat shock, 1995, 43rd annual meeting of Radiation Research Society
12. Dooha Kim, Gerard Stege, Chu-Cheng Kan, Shao-Hua Yang, Ligeng Li, Andre Nuussenzweig, Paul Burgman, Honghai Ouyang, and Gloria C. Li, Involvement of a DNA-dependent protein kinase in phosphorylation of HSF1 and subsequently in regulation of heat shock response, 1995, 43rd annual meeting of Radiation Research Society
13. Chu-Cheng Kan, Dooha Kim, and Gloria C. Li, 1996, Meeting of "Molecular Chaperones and The Heat Shock Response", Cold Spring Harbor Laboratory
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15. Kan, C.-C., Effects of Ceramide on the Production of PSA and Apoptosis of LNCaP Prostate Cancer Cells, The 2nd Research Seminar, NYHQ, 1997
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 20. Kan, C.-C. and Nori, D., Apoptotic Response of Androgen-Dependent Prostate Cancer Cells to Sphingomyelinase Treatment, Lang 2000 Research Seminar, NYHQ
 21. Kan, C.-C. and Nori, Dattatreya, Inhibition of glucosylceramide synthase and apoptotic response of LNCaP to x-irradiation, 2001, the 48th annual meeting of RRS
 22. Kan, Chu-Cheng; Parikh, Suhrid; and Nori, Dattatreya, Effect of Sphingomyelinase and PDMP on the Secretion of PSA by Prostate Cancer Cell LNCaP, 2002 Lang Research Seminar, NYHQ
 23. Brenner, Harold; Kan, Chu-Cheng; Karsif, Karen; and Nori, Dattatreya, Use of Micronucleus Assay To Detect Carcinogenic Material, 2002, Lang Research Seminar, NYHQ
 24. Sood, Brij; Nori, Dattatreya, Britten, R. A., and Kan, Chu-Cheng, Effect of Iressa on Human Squamous Cell Carcinoma, 2004, Lang Research Seminar, NYHQ
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