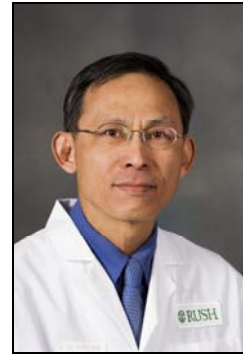


I-JA CHAN, PHD
BIOGRAPHICAL SKETCH



Dr. I-JA Chan has been at RUSH University Medical Center in Chicago since 1995 as an assistant professor of dermatology in the Department of Dermatology, specializing in biochemistry research.

Dr. Chan received a BS in Chemistry from Soochow University in Taipei, Taiwan, an MS in Biochemistry and PhD from the University of Akron in Akron, OH.

He began his academic appointments as a research scientist in the Molecular Cloning Laboratory at the Armed Forces Institute of Pathology in Washington, DC. He then became a senior research scientist at Digene Diagnostics, Inc. in Silver Spring, MD.

He relocated to Pennsylvania in 1989 and was appointed research assistant professor of dermatology at the University of Pittsburgh in Pittsburgh, PA.

He has published several articles and has years of research experience in DNA, AIDS, and molecular cloning. He was honored with the Dermatology Foundation Research Award in 1993 and 2001, and the Chicago Dermatology Society Research Grant Award in 2001.

I-JA CHAN, PHD

CURRICULUM VITAE

Birth Date February 10, 1952
Birth Place Taiwan
Citizenship USA

Business Addresses	<u>Academic Office</u>	<u>Patient Care and Consultation</u>
	Department of Dermatology RUSH University Medical Center 707 South Wood Street Annex Building, Suite 220 Chicago, Illinois 60612	Dermatology Patient Services Professional Building, Suite 264 RUSH University Medical Center 1725 West Harrison Street Chicago, Illinois 60612

Business Contact	Telephone: (312) 942-6096	Telephone: (312) 942-2195
	Facsimile: (312) 942-7778 Derm@RUSH.edu	Facsimile: (312) 563-2263

EDUCATION AND TRAINING

UNDERGRADUATE:

<u>Dates Attended</u>	<u>Name and Location of Institution</u>	<u>Degree Received and Year</u>
1972-1976	Soochow University Taipei, Taiwan	BS, Chemistry, 1976

GRADUATE:

<u>Dates Attended</u>	<u>Name and Location of Institution</u>	<u>Degree Received and Year</u>
1980-1982	University of Akron Akron, OH	MS, Biochemistry, 1982

POSTGRADUATE:

<u>Dates Attended</u>	<u>Name and Location Institution</u>	<u>Degree Received and Year</u>
1982-1986	University of Akron Akron, OH	PhD, Biochemistry, 1986

APPOINTMENTS AND POSITIONS

<u>Years Inclusive</u>	<u>Name and Location of Institution or Organization</u>	<u>Rank/Title or Position</u>
1986-1987	Molecular Cloning Laboratory, AIDS Collaboratory Center, Armed Forces Institute of Pathology, Washington, DC	Research Scientist
1987-1989	Digene Diagnostics Inc. Silver Spring, MD	Senior Research Scientist
1989-1995	University of Pittsburgh Pittsburgh, PA	Research Assistant Professor of Dermatology
1995-Present	RUSH Presbyterian St. Luke's Medical Center, Chicago, IL	Assistant Professor of Dermatology

HONORS/AWARDS

<u>Title and Institution</u>	<u>Year</u>
Dermatology Foundation Research Award	1993
Chicago Dermatology Society Research Grant	1998
Dermatology Foundation Research Award	2001

PUBLICATIONS

1. Tharp, MD and **Chan IJ**. Rat mast cell protease I alters cell metabolism. *J Invest Dermatol.* 1994; 103:84-87.
2. **Chan IJ** and Tharp MD. Mechanism of mast cell chymase-induced cytotoxicity. *J Invest Dermatol.* 1993; 100:562.
3. **Chan IJ** and Tharp MD. Rat connective tissue mast cells (CTMC) express mRNA for a tumor necrosis factor alpha (TNF-alpha)-like peptide. *J Invest Dermatol.* 1990; 94:512.
4. Tharp MD, Goldfarb R, and **Chan IJ**. Mechanism of mast cell granule (MCG)-mediated cytotoxicity in vitro. *J Invest Dermatol.* 1990; 94:584.

5. Charley MR, **Chan IJ**, and Jegasothy BV. Cytokine effect on cutaneous T-cell leukemia (CTCL) cells: specific proliferative response to IL-4 and IL-2. *J Invest Dermatol*. 1990; 94:513.
6. McClintock JT, **Chan IJ**, Taub FE, Friedman-Kien AE, and Resnick L. Rapid detection of Epstein-Barr virus DNA in clinical samples of oral hairy leukoplakia with HRP-labeled DNA probes and in situ hybridization. *J Virol Methods*. 1991; 33:155-164.
7. McClintock JT, **Chan IJ**, Thaker SR, Katial A, Taub FE, Aotaki-Keen AE, and Hjelmeland LM. Detection of c-sis proto-oncogene transcripts by direct enzyme-labeled HRP-cDNA probes and in situ hybridization. *In Vitro Cell Dev Biol*. 1992; 28A:102-108.
8. Ledinko N and **Chan IJ**. Adenovirus type 12 transformation involves an increase in type 1 cyclic AMP-dependent protein kinase activity and a specific accumulation of type 1 regulatory subunits. *Cancer Research*. 1984; 44:2622-2627.
9. **Chan IJ**, Kasproicz S, and Tharp, MD. KIT D816V mutation alters the mechanism of JAK3 phosphorylation in mastocytosis mast cells. (Abstract). *J Invest Dermatol* 2006; 126:528.
10. **Chan IJ**, S Kasproicz, and Tharp, MD. The inhibition of mastocytosis mast cell growth using KIT kinase inhibitors. (Abstract). *J Invest Dermatol* 2004; 122:589.
11. Tharp, MD and **Chan IJ**. An animal model for adult cutaneous mastocytosis. (Abstract). *J Invest Dermatol*. 2003; 121:381.
12. **Chan IJ** and MD Tharp. The role of JAK3 and STAT3 in mastocytosis (Abstract). *J Invest Dermatol* 2003; 121:757.