

Chronicle Vitae of Dr. Ching Chun Li (CC Li)

- 1912 On Oct. 27th, born in Taku, Tianjin
- 1925 Beginning his school education in Tientsin Anglo-Chinese College
- 1932 Entering the Agricultural College, University of Nanking, majoring in agronomy and forestry
- Elected as President of the Student Union during the period
- 1936 Graduated with a Bachelor degree
- 1937 Entering Cornell University, USA, majoring in plant breeding and genetics
- 1940 Graduated with a Ph.D. degree
- 1940-1941 Postdoctoral trainings at the University of Chicago, Columbia University, North Carolina State College in the fields of mathematics, statistics, covariance analysis, probability theory, and Experimental Statistics
- 1941 Married with Ms. Clara A. Lem on Sept. 20th
- The honeymoon trip taking 51 days on ocean because of the Japanese invasion
- Arriving in Kowloon, Hong Kong on Dec. 6, trapped by nearly two months in Hongkong because of the “Pearl Harbor Attack” on Dec. 8
- 1942 Walking to Guilin in the war time for 38 days on the way in Jan and Feb
- Jeff, their first son, born in Guilin in June
- Teaching genetics, cytology and calculus at the Agricultural College of National Guangxi University (Shatang Town in the outskirts of Liuzhou, Guangxi)
- Meeting Drs. Tao-Chiuh Hsu (TC Hsu) and Zudong Liu, China-born

geneticists.

- 1943 Jeff died in his arms on the way from Guilin to Chengdu in Summer
- Invited to be Professor on Genetics and Biometry, University of Nanking
- 1945 Mrs. Li going to the US Consulate in Shanghai to resume her US citizenship
Carol, their daughter, born in Shanghai
- 1946 Taking the position of Professor of Agricultural College, National Peking University
- Beginning to write textbooks as soon as he arrived in Beijing based on the teaching experiences and materials in Guangxi and Chengdu during the war
- Serving as Director of the Department of Agronomy, and Director of its Agro-experimental Farm
- 1948 The first and most popular textbook, *Introduction to Population Genetics*, published by the National Peking University Press in Dec
- The book immediately “criticized” by *The Rural News*, a journal by the Agricultural College of North China Union University
- 1949 Expressing his strong desire to serve his motherland (reasons to stay for the liberation) to General Jianying Ye, then Mayor of Beijing in Jan
- All his courses, including Genetics, Field Design, and Biostatistics, officially banned in Sept
- Concentrating on the translation of *Heredity and its Variability* by Lysenk TD
- In Sept., “Resigning” from positions of Director of the Department of Agronomy, also Director of the Agro-experimental Farm
- 1950 In Feb, beginning the plan of “going away” (“Li Defending Case”) in mind, without telling his wife or anybody else
- On March 10, leaving Beijing quietly, taking two days’ train to Shanghai

On March 12, arriving in Hong Kong immediately after crossing the Luohu Bridge

Soon after arriving, sending a letter to Prof. Theodosius Dobzhansky, a world-renowned geneticist in the US, later published in *The Journal of Heredity* entitled *Genetics Dies in China*, thus “Li Case” revealed to the outside world
(This might lead to a series of assistant efforts by Prof. H. Muller, a winner of the 1946 Nobel Prize in Physiology or Medicine, as well as the invitation from Taipei)

In March, visited by a “professor of Tsinghua University”, or an anonymous VIP, from Beijing, exchanging information and his situation/motivation frankly for the whole afternoon that day
(This might be linked to the first official report of the “Li Case” by Mr. Junrui Qian, then Deputy Minister of Education, to the highest level leaders in Beijing in April)

In April, officially identified as a “counter-revolutionary defending event” by the authorities of Agricultural College, Peking University

In April, refusing an offer of professorship by President of the National Taiwan University

In May, Mr. Qiaomu Hu, then vice Minister of the Propaganda, paying attention to “Li Defending Case” in May

in June, Mr. Ji Ma, then an Assistant Professor of Department of Agriculture and Forestry, Beijing Agricultural University, writing the first true story about the “Li Defending Case”, submitted to then Premier Zhou Enlai and then Chairman Mao Tze Tung. Both giving comments on the Case respectively

1951 On April. 7, Prof. H. Muller arriving in Hong Kong, while Nature publishing Prof. K. Mather’s review on Li’s first textbook, entitled the *Chinese textbook on population genetics*

On April 30, with the help of Mr. Muller, a “US Special Visa” finally issued to him

On May 5, arriving in Portland, Oregon, USA

On May 21, Li’s Family arriving in Pittsburgh, and meeting Dr. Newton Morton, then

a Ph.D. student in genetics

Beginning to serve as a Research Fellow on Biostatistics, University of Pittsburgh

In Sept. Steve Muller Li, their second son, born

1953 Chinese version of the book, *Soviet genetics and World Science* (by Julian Huxley), published in Taipei by the Chinese Culture Association Publishing

1954 Beginning to serve as Assistant Professor at Graduate School of Public Health, University of Pittsburgh

The famous “ITO Method” was proposed in the article, *The derivation of joint distribution and correlation between relatives by the use of stochastic matrices*, published in *The Journal of Biostatistics*

1955 The fourth book, *Population Genetics*, reprinted by the University of Chicago Press

Introduced by Muller and invited by Director of CSHL to participate in Cold Spring Harbor seminar, “Population Genetics: The nature and cause of genetic variants in population”

Mid-1950s Two widely applied principles for clinical trials proposed: Randomized Double-Blind Placebo-controlled Trial

1958 Beginning to serve as Associate Professor, University of Pittsburgh

1959 The fifth book, *Numbers from Experiments*, published by Boxwood Press

1960 Beginning to serve as Professor of Biostatistics, University of Pittsburgh on April 8

Elected as President of the American Society of Human Genetics, one of the most Influential organizations in genetics in the world, delivering the well-known inaugural speech, entitled “The Diminishing Jaw of Civilized People”

In Dec., invited by the American Association for the Advancement of Science (AAAS) to assess the science of the mainland China

Eight papers, such as *Simplified method estimation the MNS gene frequencies* in the journal of *Ann Hum Genet*

- 1961 The sixth book, *Human Genetics: Principles and Methods*, published by McGraw-Hill Book Co. Later translated into Italian, Spanish, and other languages
- 1962 Elected as a member of Academia Sinica in Taipei
- 1964 The seventh book, *Introduction to Experimental Statistics*, published by McGraw-Hill Book Co
- 1965 In Aug., invited to the Mendel Memorial Conference in Brno, Czech Republic
- 1967 One of the important articles, *Genetic Equilibrium under Selection* published
- 1968 In Summer, invited to the discussion about genetic and anthropological studies on Olympic Athletes
- 1969 Beginning to serve as Director of Department of Biostatistics and Human Genetics, University of Pittsburgh
- 1970 Named "Statistician of The Year" by the American Statistical Association
- The famous "story" entitled *A Tale of Two Thermos Bottles: Properties of a Genetic Model for Human Intelligence*
- Another well-known article, *Intelligence: Genetic and Environmental Issues* published
- 1974 In March, invited to the Second National Congress of the Mexican Genetic Society
- 1975 The eighth book, *First Course in Population Genetics*, published by Boxwood
- The ninth book, *Path Analysis --- a Primer*, published
- Beginning to serve as Professor of Statistical Biology and Human Genetics, Department of Human Genetics, Graduate School of Public Health, University of

Pittsburgh

- 1976 Serving as an expert of the US Congress and Commission for the Control of Huntington's Disease
- 1982 The tenth book, *Analysis of unbalanced data: A Pre-Program Introduction* published by Cambridge University Press
- Beginning to serve as Emeritus Professor of Statistical Biology and Human genetics, Department of Human Genetics, Graduate School of Public Health, University of Pittsburgh
- On Oct. 3 – 5, “The Medal of Pittsburgh University” awarded at The 70th Anniversary of the Birth of C.C. LI and Conference on Human Population Genetics
- 1983 On Jan. 1, formally retired at the age of 70
- 1983-2002 A total of 25 papers published after retiring
- 1987 Publishing an article in memory of the 100th Anniversary of Vavilov Nikolay Ivanovich, a well-known geneticist in Russian who was forced to die
- 1995 A Chinese Version of the book, *An Introduction to Experimental Genetics* (1964 Edition), published by Heilongjiang Education Press
- 1996 An article entitled *Population genetics of coincidental DNA match* published in *The Journal of Human Biology*, named “The Best Paper of the Year” and awarded “The Gabriel W. Lasker Award”
- 1998 A “Lifetime Distinguished Education Award” awarded by the American Society of Human Genetics
- 2001 The book, *First Course in Population Genetics*, presented to China Agricultural University as a gift
- 2002 \$1 million donated by the Li's to establish “The Human Genetics Research and Education Support Fund”
- 2003 On Oct. 20, passing away in the residence in Pittsburgh, at the age of 91

PUBLICATION LIST OF PROFESSOR CHING CHUN LI

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22. **Li CC.** McGraw-Hill Encyclopedia of Science and Technology. *Population Genet* 1960; 2:506- 512.
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Reviews

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Books

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