

Personal History of Mitsuo Ishida (June 25, 1931–April 2, 2018)

EDUCATION AND EXPERIENCE

- 1954: Graduated from Kyoto University, Japan, majoring in Biological Organic Chemistry.
- 1954: Employed by Sankyo Co., Ltd. (now Daiichi Sankyo Co., Ltd.), a pharmaceutical manufacturing firm in Tokyo, Japan.
- 1962: Got a study leave from the company to study at Iowa State University (ISU), Ames Iowa, USA with research assistantship.
- 1964: Master of Science from ISU.
- 1968: Granted Doctor of Agriculture Degree from Kyoto University.
- 1990–1996: A member of the board of Sankyo Co., Ltd., General Manager of Agricultural Chemicals Division.
- 1999: Retiring from Sankyo Co., Ltd.
- 2006: Set up a nonprofit organization “Research Conference on Modern Creative Japanese Scientists,” acting as the general manager.
- 2015: Appointed the president of “Dr. Jokichi Takamine Research Foundation,” a specified nonprofit corporation.

PUBLICATIONS

in Japanese

Hormone Hunters: the discovery of Adrenaline. Kyoto: Kyoto University Press, 2012; “Paul Ehrlich and Sahachiro Hata, their contribution to medicine,” *Microscopia* **25**(3)-**26**(2), 2008-2009; *Cherry trees on Potomac Basin*. Yokohama: Research Conference on Modern Creative Japanese Scientists, 2011; and many other short essays.

in English (co-edited with Dr. Tsutomu Nakatsugawa, emeritus Professor of State University of New York)

Jokichi Takamine: The Man Who Gave “Adrenaline” to the World: English translation of the Panels Exhibited at the National Science Museum, Tokyo, Japan, December 10, 2004–January 10, 2005 in Commemoration of the 150th Anniversary of Takamine’s Birth. Yokohama: Research Conference on Modern Creative Japanese Scientists, 2007.

Postscript to English version of *Hormone Hunters*

Mitsuo Ishida, the author of *Hormone Hunters*, passed away on April 2nd, 2018, from pneumonia at the age of 86. He was working hard in his last days to complete the English version of his book. He had finished more than 98% of the work, but left the last touch to his son, Jun-ichi. He fulfilled father's wish during the scarce time to spare in his busy regular work at Honda Motor Co., Ltd.

The author graduated in 1954 from Department of Agricultural Chemistry, Faculty of Agriculture, Kyoto University, majoring in Organic Chemistry. Then, he worked for Sankyo Co., Ltd., present-day Daiichi Sankyo Co., Ltd., mainly in the agro-chemicals division. While there, he had an opportunity to complete a Master of Science degree under Dr. Paul A. Dahm at Iowa State University, Ames, Iowa, in early 1960s. Later in 1968 he was granted Doctor of Agriculture degree from Kyoto University for the in-depth investigation of the research he initiated during his MS work on the metabolic processes of a then widely used agrochemical, benzene hexachloride (BHC).

The Japanese Edition of *Hormone Hunters*, published in 2012 by Kyoto University Press, was welcomed by a wide range of readers. As is written in the Prologue of the English version, Prof. Brian B. Hoffman of Harvard Medical School published *Adrenaline* in 2013 in the U.S. After reading this book, Dr. Ishida thought that contents of the two books would complement each other and so it would be worth making an English version of his own book. Dr. Ishida put his heart and soul into this work. He deleted some parts of his Japanese version that would have facilitated understanding of Japanese readers, while adding new paragraphs to supplement novel information for the readers in English. This change might have made some wording of his acknowledgement irrelevant to the English version, but it was kept as was written by the author at an earlier date to convey his profound gratitude to those whom he felt he owed in various ways.

Dr. Kazutake Kyuma, Professor Emeritus at Kyoto University and a classmate of the author's Kyoto University days, and Ms. Yuko Fukushima, Kyoto University Press, editor of *Hormone Hunters* in its Japanese edition, assisted Mr. Jun-ichi Ishida in completing the English version.