Chanock and Fredrickson Elected NAS Members; Ceremony in April 1974

Dr. Chanock

Dr. Fredrickson

Dr. Robert M. Chanock, National Institute of Allergy and Infectious Diseases, and Dr. Donald S. Fredrickson, National Heart and Lung Institute, were elected last month to the National Academy of Sciences.

Dr. Chanock is chief of the Laboratory of Infectious Diseases, NIAID, and Dr. Fredrickson is director of NHLI's Intramural Research and chief of its Molecular Disease Branch.

To Attend Next Meeting

At the next annual meeting of NAS, which will take place in April 1974, both NIH scientists and other new members will officially sign the academy's membership book at the awards ceremony.

Dr. Chanock came to NIH in 1957 from the Johns Hopkins University School of Public Health where he was assistant professor of epidemiology. He is noted for his studies of respiratory diseases.

Last year, Dr. Chanock and other NIAID researchers produced a new kind of influenza vaccine which holds future promise for the eventual control of the disease.

Awards Listed

Dr. Chanock has twice been the recipient of USPHS awards. He received the USPHS Meritorious Service Medal in 1965 and the USPHS Distinguished Service Medal in 1971.

His other honors include the Squibb Award for his contributions to the study of viral respiratory diseases, and the Kimble Methodology Award for outstanding contributions to the development of

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new and better procedures in the field of public health.

This past December, Dr. Chanock received the 1972 Gorgas Medal at the annual meeting of the Association of Military Surgeons of the U.S. He was cited for his accomplishments and leadership ". . . in research efforts to identify new respiratory diseases of importance in military and civilian life."

Dr. Chanock holds membership in a number of scientific organizations, including the American Epidemiological Society; this past month he was elected vice-president at the annual meeting.

Dr. Fredrickson has been with NHLI since 1953. He was named to his present post in 1969. He is internationally known for his research on fat transport in the circulation and plasma lipoproteins, and for his studies on diseases of lipid metabolism.

Discoveries Noted

He and his co-workers are the discoverers of Tangier disease, cholesteryl ester storage disease, and several hyperlipoproteinemic syndromes.

Dr. Fredrickson has taught at the medical schools of both George Washington and Georgetown universities.

For 2 years—from 1966 to 1968—Dr. Fredrickson served as National Heart Institute Director. He left that post in order to devote more time to research.

His honors and awards include the Gold Medal Award from the American College of Cardiology, the DHEW Superior Service Award, and the Distinguished Achievement Award from *Modern Medicine.*

In 1971, Dr. Fredrickson also received the DHEW Distinguished Service Award for ". . . his unusual achievements in the field of lipoprotein disorders leading to heart disease."

That same year, Dr. Fredrickson was given the McCollum Award from the American Society for Clinical Nutrition, and he was among the leaders in health-related sciences who were named to the NAS Institute of Medicine.

Dr. Fredrickson recently returned from the U.S.S.R. where he headed the delegation to discuss with their Soviet counterparts a collaborative study of hyperlipidemia. More than 30 thousand subjects in both Nations will take part in this research.

Dr. Fredrickson is a member of many scientific societies, including three foreign organizations.

He is an editor of the book, *Metabolic Basis of Inherited Disease,* and author of many articles relating to research in lipid metabolism and arteriosclerosis.