

Professor Vincent du Vigneaud -- Vita

Professor Vincent du Vigneaud was born in Chicago in 1901. He received his B.S. Degree in 1923 and his Master's Degree in 1924 under Professor C. S. Marvel from the University of Illinois. In 1924-25 he was Assistant Biochemist to Dr. W. G. Karr at the Philadelphia General Hospital and was on the staff of the Graduate School of Medicine of the University of Pennsylvania. The University of Rochester School of Medicine conferred the Ph.D. Degree upon him in 1927. His thesis work was carried out with Professor John R. Murlin at the School of Medicine. As a National Research Council Fellow, du Vigneaud worked at Johns Hopkins University Medical School with Professor John J. Abel, with Professor Max Bergmann at the Kaiser Wilhelm Institute in Dresden, Germany, and with Professor George Barger at the University of Edinburgh Medical School. Returning to the United States, he joined the physiological chemical staff under Professor W. C. Rose of the University of Illinois, at Urbana, Illinois, and in 1932 became Head of the Department of Biochemistry at George Washington University School of Medicine. Dr. du Vigneaud was invited to come to Cornell University Medical College as Professor and Head of the Department of Biochemistry in 1938.

Dr. du Vigneaud was the Foster Lecturer at the University of Buffalo in 1939 and held the Hitchcock Professorship at the University of California in 1944. During the summer of 1947 he was Visiting Lecturer in Switzerland of the American Swiss Foundation for Scientific Exchange, and in the spring of 1948 was the Stieglitz Memorial Lecturer at the University of Chicago. In 1949 he was Eastman Lecturer at the University of Rochester Medical School. In the fall of 1949 he was Special University Lecturer at the University of London and the Liversidge Lecturer at the University of Cambridge. He delivered the Messenger Lectures at Cornell University in the spring of 1950, which were published in book form in 1952 as "A Trail of Research in Sulfur Chemistry and Metabolism and Related Fields". He gave the Herter Lecture at New York University in 1952. And in 1954 was the GoldFarb



Lecturer. In 1954 he also gave the Remsen Memorial Lecture at Johns Hopkins University and the Edsel B. Ford Lecture at the Henry Ford Hospital in Detroit. He was a Harvey Society Lecturer both in 1942 and in 1954. He also delivered the Annual Hanna Lecture at the School of Medicine, Western Reserve University, in 1955.

Dr. du Vigneaud received the Hillebrand Award in 1936 from the Washington Chemical Society, the Mead Johnson Vitamin B. Complex Award of the American Institute of Nutrition in 1942, and Nichols Medal from the New York Section of the American Chemical Society in 1945. In 1947 he was given the Borden Award by the Association of American Medical Colleges; in 1948 the Lasker Award from the American Public Health Association and the Award of Merit for War Research; in 1953 the Osborne and Mendel Award; in 1954 the John Scott Award from the City of Philadelphia, and the Scientific Award of the American Pharmaceutical Manufacturers' Association; and in 1955, the Passano Award from the Passano Foundation and the Chandler Medal of Columbia University. He was the recipient of an honorary Sc.D. Degree from New York University and one from Yale University in 1955.

He was elected in 1944 to membership in the National Academy of Sciences and the American Philosophical Society. In 1950 he was elected to membership in the Royal Society of Sciences of Upsala, in 1951 was made an Honorary Fellow of the Royal Society of Edinburgh, and in 1954, an Honorary Fellow of the Chemical Society (London). He is a Past-President of the American Society of Biological Chemists and of the Harvey Society. He is also Past-Chairman of the Board of the Federation of American Societies for Experimental Biology.

He is a Member of the Board of Trustees of the Rockefeller Institute for Medical Research and of the Research Council, Public Health Research Institute of the City of New York, and Member of the Advisory Council of the Children's Hospital Research Foundation in Cincinnati.

du Vigneaud's work includes studies on insulin, posterior pituitary hormones,



intermediary metabolism, amino acids and peptides, transmethylation and metabolism of one-carbon compounds, transulfuration, biotin, and penicillin.



Tecnológico de Monterrey

[Faint, mostly illegible text, likely a biography or curriculum vitae of Professor Vincent du Vigneaud, detailing his academic and professional history.]