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PLAINTIFF'S EXHIBIT

DOW-2051

**Society of Toxicology
History
1961-1986**



by
Harry W. Hays, Ph.D.
Historian

assisted by
Florence M. Carleton, M.S.

DR. VON OETTINGEN

It is often difficult to determine to what extent a man has influenced the course of events through scientific research, but there is no doubt that Dr. Wolfgang Felix von Oettingen, known to many as Dr. Von, has made an outstanding contribution to both experimental and clinical toxicology.

Dr. von Oettingen was born in Marburg, Germany, on December third, 1888. He received his Ph.D. degree in chemistry from the University of Gottingen in 1913 and his degree in medicine from the University of Heidelberg in 1916. It was at Gottingen that he developed his first interest in toxicology as a result of his studies on the chemistry of reduced santonin. The inspiration he had received from such men as Krehl, Gottlieb, and Wallach led him to seek greater opportunities for research than were available in post-war Germany and in 1924, Dr. Von decided to come to America.

His first post was at the University of Illinois and not long after his arrival there, he was invited by Dr. Torald Sollmann to join the Department of Pharmacology at Western Reserve University. Although his research work was largely devoted to problems in pharmacology, his interests turned more and more toward toxicology.

In 1934, Dr. Von became the first Director of the Haskell Laboratories of Industrial Toxicology. By 1938, the opportunity to direct research on an even broader scale induced him to accept the post of Industrial Toxicologist at the National Institutes of Health. It was here that he served for nearly twenty years, publishing on a wide range of subjects, which included original investigations as well as extensive reviews.

The prestige of Dr. von Oettingen as a toxicologist is recognized throughout the world but only those who have come to know him personally can appreciate the bigness of his heart, the gentleness of his approach and the warmth of his personality.

It is with great pleasure that the Society of Toxicology, at this, its first annual meeting, awards this certificate of Honorary Membership to Dr. Wolfgang Felix von Oettingen.

Presented by:
Dr. Harry W. Hays

April 15, 1962

If adopted the officers would immediately file the articles of incorporation and at the next annual meeting a statement would be made that the old society no longer exists.

It was moved and seconded that the resolution be adopted and was overwhelmingly approved. Dr. Shaffer expressed his thanks to William Hays for helping the Society through this major step and to the members for their support during his term of office.

ETHEL BROWNING, M.D.

We owe great debts of gratitude to those individuals who have the ability, patience and understanding to chronicle events, collect and tabulate information and facts so that the remainder of us less well endowed mortals will be the richer for their labours. Without their labours we should be adrift on the unchartered seas of jumbled facts and fallacies, and blown hither and thither in our searches for the truth. Amongst the chroniclers of the toxicity of materials and the effects of their toxicity, is pre-eminently Dr. Ethel Browning.

Dr. Browning's books are known to all of us. Their compilation has been a laborious task undertaken whilst acting in capacities of pathologist, industrial physician and hygienist. Her numerous writings cover many subjects with a clarity, precision and succinctness that are models of scientific exposition. Even now, though retired from her former position as H.M. Medical Inspector of Factories, Dr. Ethel Browning is occupied with numerous literary jobs including the editing of Elsevier Monographs on Toxic Agents and a new Encyclopaedia of Occupational Medicine.

However, we honour Dr. Browning not only for her literary accomplishments in toxicology but her steadfastness in promoting the health and welfare of workers with toxic materials. From general practice and the specialty of pathology, Dr. Browning moved into the sphere of industrial toxicology when the only light was the light of her microscope in the dark days and nights of the war years. How many industrial intoxications from lead, benzene and other solvents she prevented and how many iron deficiencies she corrected we shall never know.

Above all, Dr. Browning is a lady, a source of help and advice on matters human and toxicological, a gracious host and a lover of people. Fortunate it was indeed for industrial medicine and toxicology when injury itself led her into medicine.

The Society of Toxicology awards with pleasure and satisfaction the Certificate of Honorary Membership to Ethel Browning, M.D.

Appendix IV

SOCIETY OF TOXICOLOGY, INC.

1961-1962

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PRESIDENT:	Harold C. Hodge
VICE PRESIDENT:	Kenneth P. DuBois
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