

Disease (1951), I designed clearance experiments on human volunteers to study the orthostatic effects on renal blood flow and glomerular filtration.

In 1952 I joined the group of Prof. Kurt Kramer at the Physiological Institute in Marburg, where I first worked on heart function, and in January 1954 I started to study urine concentration mechanism in the countercurrent system of the renal medulla. In 1955 I followed Prof. Kurt Kramer to the University in Göttingen, where he became head of the Physiological Institute. In the following three decades my achievements in renal physiology were mainly influenced by establishing and applying new or improved methods.

In 1962 I was elected for the chair for physiology at the Free University of Berlin. In the following years I was mainly interested in solute reabsorption and secretion in the proximal and distal tubule. In 1967 I became the head of the Physiological section at the Max-Planck-Institut for Biophysics in Frankfurt. During the last 17 years my work has concentrated on the proximal renal tubule and collecting duct function. Since 1982 my investigations have concentrated on contraluminal transport step of the proximal tubule and transport of dicarboxylates, sulfate, hexoses, phosphate, and para-aminohippurate.

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Membership Status

Regular	4,558
Emeritus	607
Honorary	14
Corresponding	134
Associate	763
Student	172
Total	6,248

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The following, nominated by Council, were elected to membership in the Society at the Spring Meeting, 1985.

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