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News

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*****Noted biochemist Dr. Hans Neurath to
give Robert A. Welch Foundation lecture
March 29.

Dr. Hans Neurath, professor of biochemistry at the University of Washington, will visit The University of Texas Health Science Center at Dallas March 29 as the Robert A. Welch Foundation Speaker for 1979.

Dr. Neurath will lecture on "Evolution of Protease Action" at 4 p.m. in Room D1.600.

After receiving his Ph.D. in 1933 from the Institute of Colloid Chemistry at the University of Vienna, Dr. Neurath began a distinguished career devoted to study of the chemical structure of proteins and their biological functions. After the Second World War, he began an extensive and systematic investigation of the structure, function, and evolution of proteolytic enzymes. In this work he has described the mechanism of formation of the proteolytic enzymes from inactive precursors.

Together with his collaborators he has determined the covalent structure of a number of proteolytic enzymes such as trypsin, bovine carboxypeptidases A and B, coagulation proteases Factors Xa and IXa, bacterial thermolysin and several others. More recently, Dr. Neurath has become interested in the general role of proteolytic enzymes in physiologic regulation.

Dr. Neurath is a member of the National Academy of Sciences, a Fellow of the American Academy of Arts and Sciences, and recipient of many honors, including honorary degrees from both the University of Geneva and the University of Tokushima, Japan. He has been an editor of "Biochemistry," a biweekly publication of the American Chemical Society, since its inception in 1961. He is an author of 350 publications.