

NEWS

THE UNIVERSITY OF TEXAS
(SOUTHWESTERN)
MEDICAL SCHOOL AT DALLAS



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DALLAS--Dr. Ronald Estabrook, chairman of the Department of Biochemistry at The University of Texas (Southwestern) Medical School at Dallas, will take part in the Seventh Annual Conference on Comparative Pathobiology in Aspen, Colo., beginning Aug. 2.

Dr. Estabrook, who holds the Virginia Lazenby O'Hara Professorship at UTSMS, will present a paper entitled, "Oxidative Metabolism by the Endoplasmic Reticulum as Related to Drug and Steroid Degredation."

These studies are concerned with changes in the rate of breakdown of a number of drugs, such as barbiturates, and amphetamines as well as sex hormones, by the liver. The understanding of how the body regulates the detoxification of drugs--in particular during the development of tolerance to foreign compounds and its relationship to maintenance of normal levels of steroid hormones in the body--is the primary concern of the research team directed by Dr. Estabrook.

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