

The Department of Biochemistry and Molecular Biology

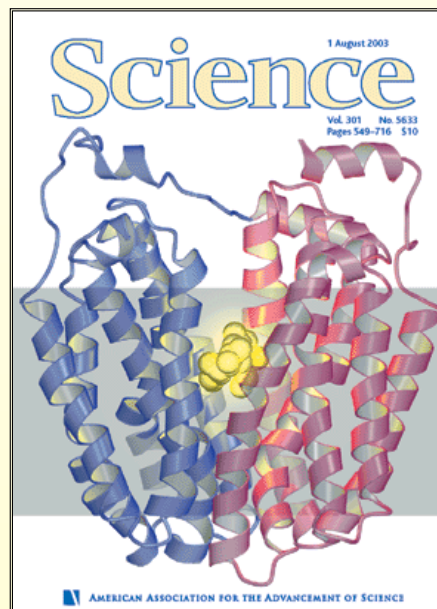
The 11th Aline U. and James M. Orten Memorial Lecture

H. Ronald Kaback, M.D.

Professor of Physiology
and

Howard Hughes Medical Institute Investigator
UCLA

**From Membranes to Molecules:
Mechanisms of Active Transport**



Noon, Tuesday, October 28, 2003
Room 2268 Scott Hall

About Dr. Kaback:

Dr. Kaback received a B.A from Haverford College in 1958 and an M.D. from Albert Einstein College of Medicine in 1962. He was a postdoctoral fellow at Einstein, and then a Commissioned Officer in the United State Public Health Service, at which time he joined NIH first as a Staff Associate and then as a Senior Research Investigator. In 1970 he became a Member and Department Head of the Department of Biochemistry at the Roche Institute of Molecular Biology, where he remained until 1989, when he became a Howard Hughes Medical Institute Investigator at UCLA, where he is currently Professor of Physiology. Dr. Kaback is world-renown for his studies on the lactose permease of *Escherichia coli* and the mechanisms of sugar transport. Dr. Kaback has been the recipient of many honors including Selman A. Waksman Honorary Lectureship Award by the American Society of Microbiology, the Lewis Rosenstiel Award by Brandies University, the Kenneth Cole Award by the American Biophysical Society, to name only a few. Dr. Kaback was elected to the National Academy of Sciences in 1987.

The Orten Lectureship:

Dr. James M. Orten was a respected faculty member in the Department of Biochemistry from 1937 until his retirement in 1975, when he continued as Professor Emeritus of Biochemistry until his death on March 2, 1991. He was an excellent teacher and was popular among students. He was well known for his text books in biochemistry and for his research in the areas of porphyrin-heme biosynthesis, nutrition and intermediary metabolism. For his contributions, Dr. Orten was elected a Fellow of the American Institute of Nutrition. Dr. Aline U. Orten received her Ph.D. in biochemistry from Yale University in 1937 and came to the Wayne State University School of Medicine later that year as an instructor of physiological chemistry. Over the next half-century, the Ortens served as dedicated members of the Wayne State community.

The James M. Orten Memorial Fund was established through the generous donations of Dr. Aline U. Orten, as well as friends of the Ortens. The fund was created to benefit graduate and postdoctoral students in the Department of Biochemistry and Molecular Biology. It allows the graduate students and postdoctoral associates to invite a renowned researcher in the field of metabolism and nutrition to present the James M. Orten Lecture. In addition it gives them an opportunity to meet with and interact personally with an internationally renown scientist. Upon her death on February 16, 2000, the fund was renamed the Aline U. and James M. Orten Memorial Lecture to honor both Drs. Orten.