news THE UNIVERSITY OF TEXAS
HEALTH SCIENCE CENTER AT DALLAS
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Contact: Bob Fenley

DALLAS--A prominent neurologist will explore the brain's reaction to sound in a talk here Tuesday, Nov. 28.

Dr. Robert Galambos, Professor of Neuroscience at the University of California, San Diego, will speak before the North Texas Chapter of the Society for Neuroscience at 8 p.m. that day in the Callier Hearing and Speech Center, 1966 Inwood Rd.

Officials of the society say that Dr. Galambos is well known for his pioneering work in recording signals from single auditory brain cells. There are some 30,000 to 40,000 nerve fibers which make up the auditory nerve.

Brain responses to auditory stimulii have been used as one gauge of brain damage in children, as well as to determine viability of the auditory system and degree of deafness.

Dr. Galambos is a member of the National Academy of Sciences, a fellow of the Acoustical Society and the American Physiological Society. A holder of both M.D. and Ph.D. degrees, he formerly was chief of neurophysiology at Walter Reed Hospital.

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The new Society for Neuroscience was organized about a year ago in North Texas with a goal of advancing this area of knowledge through interaction of persons in the various sciences and disciplines concerned with it. These include anatomists, neurophysiologists, neurochemists, experimental psychologists, biophysicists, neurologists, speech scientists, communications engineers and others.

Membership of the local chapter today is about 70 persons, including 23 M.D.'s, more than 30 Ph.D.'s and 19 graduate students.

The chapter has planned to sponsor a series of lectures and seminars, in addition to participation in community activities. George Moushegian, Ph.D. is president and Robert Moss, Ph.D., is chairman of the program committee for the North Texas Chapter.

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