Faculty Candidate Department of Physiology

Hugo Arias, Ph.D.

Research Associate/Visiting Scientist
Department of Pharmacology, TTUHSC

“Deciphering the puzzle of noncompetitive inhibition of the nicotinic acetylcholine receptor”

Noon, Friday, October 19, 2001, Room HSC 5BC200

Dr. Arias received a “Licenciature” in Biochemistry from the Universidad Nacional del Sur (National Southern University), Bahía Blanca, Argentina in 1982 and a Ph.D. in Biochemistry from the same institution in 1990. During his Ph.D. studies he held a DAAD fellowship in the Max-Planck Institute, Göttingen, Germany in 1987. He also held a CONICET postdoctoral research fellowship in the Division of Biomedical Sciences, University of California at Riverside from 1991-1994, a Fulbright fellowship in the Harvard Medical School from December 1997 to February 1998, and a FAPESP fellowship in the University of Sao Paulo (Brazil) from May to July 1998. In March of 1994 he was appointed Assistant Investigator in the Institute of Biochemical Research in Argentina. In October of 1999 he was appointed Adjunct Investigator in the Institute of Mathematics in Argentina. In November of 1999 Dr. Arias joined Dr. Blanton’s laboratory in the Department of Pharmacology as a Research Associate/Visiting Scientist. His research employs fluorescence spectroscopy techniques and is focused on the structure and function of ligand-gated ion channels such as the nicotinic acetylcholine receptor.

Selected Recent Publications


Persons with disabilities who may need auxiliary aids or services are requested to contact Cindy Hutson (806 743-2520) at least 24 hours prior to this seminar so that appropriate arrangements can be made.