

October 17, 1979

News

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DALLAS--Sir Peter Medawar, 1960 Nobel Prize winner in physiology and medicine, will serve as the third annual Jonsson Visiting Professor at The University of Texas Health Science Center on October 22-24, 1979.

"Sir Peter is one of the world's foremost leaders in the biology of transplantation," according to Dr. Rupert Billingham, chairman of Cell Biology at the Dallas health science center, who was an associate of Medawar prior to 1957.

The British scientist will deliver a lecture on "The Story of Transplantation Immunology," as well as meeting informally with faculty and students in the Graduate School of Biomedical Sciences. He will also speak at the 12th Annual Sigma Xi Graduate Student Research Forum.

Students in the graduate school who have been chosen to make presentations at the annual research forum include:

Martha Linette Casey, biochemistry, NAD⁺-Dependent 15-Hydroxyprostaglandin Dehydrogenase Activity in Human Endometrium; Ray DuBois, biochemistry, Molecular Basis for the Induction of Rat Liver Cytochrome P-450 by Phenobarbital; Jerry Fulton, immunology, Characterization of a Plasma Membrane Associated Plasminogen Activator of Thymocytes; James I. Koenig, physiology, Morphine-Stimulated Secretion of Prolactin and Growth Hormone: Role of Central Neurotransmitters; Lynn Little, microbiology, Rotavirus Infection in Mice; Michael D. Lumpkin, physiology, Studies on the Possible Selective Hypothalamic Control of Follicle Stimulating Hormone (FSH) Secretion; Mauro F. Pacheco-Carrasco, cell biology, Distribution, Concentration and Uptake of Thyrotropin-Releasing Hormone (TRH) in the Rat Cerebellum; Richard L. Proia, immunology, Inhibition of the Binding of Diphtheria Toxin to Cell Surface Glycoproteins by Polyionic Compounds.

Student presentations will be at 2 p.m. and Sir Peter's remarks at 4 p.m. Oct. 22 in the Zale Lecture Hall at UTHSCD. The scientist will speak on tumor immunity at a 4 p.m. faculty seminar Wednesday, Oct. 24.

Since 1971, Medawar has been a member of the external staff at the Clinical Research Center, Harrow, Middlesex. From 1962 until 1971, he was director of the National Institute for Medical Research of the Medical Research Council of London. The scientist also has served as Jodrell Professor of Zoology at the University College of London.

He is a fellow of the Royal Society and recipient of the Royal Medal and the Copley Medal of that group. He was dubbed Knight Bachelor in 1965.

Sir Peter is author of several books, including "Advice to a Young Scientist," published this year.

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