lec.13/168

NEWS RELEASE

THE UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL SCHOOL AT DALLAS



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TOP SCIENTISTS BROUGHT TO DALLAS

DALLAS -- A cross section of the nation's leading medical research scientists are appearing in Dallas during the 1968-69 scholastic year through the weekly Faculty Seminar of The University of Texas Southwestern Medical School at Dallas.

The Seminar each week brings to the medical school a leading expert in one of the medical sciences for a lecture before faculty members, graduate students and other interested members of the Dallas medical community. The guest speaker reaches the faculty indirectly by means of individual conferences with Dallas research scientists to discuss detailed aspects of their studies.

"We feel that the Faculty Seminar is an important aspect of the advance learning programs of Southwestern" said Dr. Charles C. Sprague, Dean.

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"The outstanding scientists appearing each week on our campus are a valuable stimulus to our faculty and graduate students and to the Dallas medical community in helping us to keep abreast of the latest research findings in medical science," Dr. Sprague said.

The Faculty Seminar is made possible by an allocation of funds from Southwestern's General Research Support Grant from the National Institutes of Health.

A partial listing of some of the visiting guest lecturers and their topics provides an illustration of the scope and variety of the Faculty Seminar programs and their importance to continuing medical education in Dallas.

Ernst Knobil, Ph.D., Richard Beatty Mellon Professor of Physiology and Chairman of the Department, The University of Pittsburgh School of Medicine: "The Regulation of Ovarian Function in Primates."

Elwood V. Jensen, Ph.D., Professor of Physiology and Director, The Ben May Laboratory for Cancer Research, The University of Chicago: "Estrogen-Receptor Interaction in Target Tissues."

Bernard L. Horecker, Ph.D., Professor and Chairman of the Department of Molecular Biology, Albert Einstein College of Medicine, Bronx, New York: "Studies on the Structure and Mechanism of Action of Aldolases."

Donald Steiner, M.D., Associate Professor, Department of Biochemistry, The University of Chicago: "Studies on Biosynthesis of Insulin."

Bruce W. Halstead, M.D., Director, World Life Research Institute, Colton, Califormia: "Marine Biotoxins - a Threat to Future World Food Supply and a Source of New Drug Agents."

Franklin H, Epstein, M.D., Professor of Internal Medicine, Yale University College of Medicine, New Haven, Connecticut: "Role of Sodium-Potassium ATPase in the Transport of Sodium Across Epithelial Membranes."

Abraham White, Ph.D., Professor of Biochemistry, Albert Einstein College of Medicine, Bronx, New York: "The Thymus as an Endocrine Gland: Preparation and Biological Activity of Thymic Franctions."

James R. Gillette, Ph.D., Head, Section on Enzymes Drug Interaction,
Laboratory of Chemical Pharmacology, Department of Health, Education and
Welfare, Bethesda, Maryland: "Oxidation and Reduction of Drugs by
Liver Microsomes."

Bernard W. Agranoff, M.D., Chief, Section on Biochemistry and Professor, Department of Biological Chemistry, Mental Health Research Institute, The University of Michigan, Ann Arbor, Michigan: "Studies on Memory Formation in the Goldfish."

Donald Fredrickson, M.D., Director of Intramural Research, National Heart Institute, Bethesda, Maryland: "The Structure and Metabolism of Plasma Lipoproteins."

third add faculty seminar

Professor T. H. Dobzhansky, The Rockefeller University, New York,
New York: "The Superspecies Drosophila Paulistorum."

Chairman of Southwestern's Faculty Seminar for 1968-69 is Dr. Paul C. MacDonald, Professor of Obstetrics and Gynecology at the medical school.

December 13, 1968