

May 4, 1992

## ACADEMY OF ARTS AND SCIENCES FELLOWS NAMED

DALLAS--Two faculty members at The University of Texas Southwestern Medical Center at Dallas have been elected Fellows of the American Academy of Arts and Sciences.

Drs. Daniel Foster and David L. Garbers were among four Texans elected this year. The Academy has about 3,000 fellows and 500 foreign honorary members divided among mathematical and physical sciences, biological sciences, social arts and sciences and humanities.

Foster, chairman of internal medicine and holder of the Donald W. Seldin Distinguished Chair in Internal Medicine, is an international authority on diabetes research and treatment. He served as co-editor of the new edition of William's Textbook of Endocrinology.

Foster recently was appointed to the Board of Scientific Advisors for the Clinical Center of the National Institutes of Health and also serves on a national committee of the Association of Professors of Medicine, which works to enhance access for under-represented minorities in medicine.

Garbers, professor of pharmacology and an investigator at the Howard Hughes Medical Institute at UT Southwestern, has focused on the mechanism by which the egg communicates with the sperm cell in reproductive biology. He and his collaborators have also identified a cell-surface-receptor family that not only exists in sea urchin

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spermatozoa, but also in mammalian cells. There the receptor also regulates physiological processes such as blood pressure.

Garbers received the academy's Amory Prize, an award in recognition of significant advances in reproductive biology. It is awarded every three or four years.

The Academy was founded in 1780 by John Adams to honor achievement in science, scholarship, the arts and public affairs.

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NOTE: The University of Texas Southwestern Medical Center at Dallas comprises Southwestern Medical School, Southwestern Graduate School of Biomedical Sciences, Southwestern Allied Health Sciences School, affiliated teaching hospitals and outpatient clinics.