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NEWS

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*****Gonyea named to endowed professorship
in Exercise Sciences

DALLAS--Dr. William J. Gonyea, professor of Cell Biology at The University of Texas Health Science Center at Dallas, has been named the first holder of the newly established Distinguished Professorship in Exercise Sciences.

Well-known for his work with exercising cats, Gonyea was the first to develop a model for studying weightlifting and isometric exercise. He and his co-workers are "on the verge of proving" that adult animals can increase the number of muscle fibers with exercise. They have already shown that isometric exercise increases the size of the heart just as aerobic exercise does. It is not yet known whether the increase in size with isometric exercise is beneficial.

Gonyea is director of the Anatomy Program for medical and graduate students. He serves as vice president of the Texas State Anatomical Board and associate editor of The Anatomical Record. Since 1977 he has been a research associate at Southern Methodist University. He is a member of the American Association of Anatomists, American College of Sports Medicine, American Society of Zoologists and Society of Vertebrate Paleontology.

A member of the health science center faculty since 1972, Gonyea received his M.A. in biology at University of Miami in 1969 and his Ph.D. in Anatomy at University of Chicago in 1973. He served in the U.S. Air Force from 1961 to 1965.

The Distinguished Professorship in Exercise Sciences, funded by an anonymous donor, was accepted by The UT Board of Regents February 12.

Gonyea is a resident and a member of the school board in Alvarado, Texas. He graduated from South Broward High School in Hollywood, Florida, where his parents, Mr. and Mrs. Walter Gonyea, reside.

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