

SUN NEWS

THE UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL SCHOOL AT DALLAS

5323 Harry Hines Boulevard, Dallas, Texas 75235
Contact: Bob Fenley

DALLAS-- L.W. Frazier, a graduate student in physiology, has teamed with physiology professor J.C. Vanatta on a scientific paper speculating on the existence of an unknown hormone in acidosis.

The presentation at the recent meeting of the Federation of American Societies for Experimental Biology, infers a hormone causing secretion of hydrogen and ammonia in either respiratory or metabolic acidosis.

Title of the paper is, "Evidence That a Plasma Factor Stimulates Hydrogen Ion and Ammonia Excretion in the Toad Urinary Bladder."

The work of the physiologists from The University of Texas Southwestern Medical School is part of a larger scientific investigation aimed at discovering mechanisms of kidney function.

Frazier, of Grand Prairie, is a candidate for a Ph.D. degree in physiology this June.

APRIL 24, 1972

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