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NEWS ITEM - SOUTHWESTERN MEDICAL SCHOOL OF THE UNIVERSITY OF TEXAS

Two faculty members of Southwestern Medical School of The University of Texas have received research grants from the American Heart Association, according to word received from the Board of Directors of the Association. The awards made upon the recommendation of the Association's research committee will support research activities of Dr. Ben J. Wilson, Associate Professor and Chairman of the Department of Surgery, and Dr. John C. Vanatta, Assistant Professor of Physiology.

Doctor Wilson's research project will study the changes that occur in the amount of blood in the lungs under certain experimental conditions. The effects of certain forms of treatment on congestion of the lungs will also be explored. Through these studies Doctor Wilson and his associates hope to gain a better understanding of the causes, prevention, and treatment of congestion of the lungs which occurs after accidental injury and surgical procedures.

Doctor Vanatta will conduct research into new methods of determining the amount of salt and other minerals in body fluids. This information is of significance especially in patients with heart or kidney disease. Doctor Vanatta hopes to develop simpler and more economical methods of making these determinations in order that the information may be more readily available to practicing physicians. Doctor Vanatta already has research underway in this field financed by previous grants from the Purse Company and the Dallas Heart Association.

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