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News

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*****Dallas HSC faculty listed
among "most cited."

DALLAS--Of the 300 most frequently cited researchers in the life sciences during the period 1961-1976, twelve are affiliated with Texas institutions. Five of that elite group are here at The University of Texas Health Science Center at Dallas.

The list of 300 top scientific authors appeared in a recent issue of CURRENT CONTENTS, which is published by the Institute for Scientific Information (ISI).

Dr. Eugene Garfield, founder and president of ISI, believes that citation counting--rather than publication counting--may be the most meaningful method of measuring scientific impact. "If an author is consistently cited, indeed thousands of times over a number of years, this record indicates--with occasional exceptions--that he or she has made a significant impact on science," Dr. Garfield wrote in the editorial that accompanied the list.

The five UTHSCD faculty members and the categories in which they appeared on the list are: Dr. Ronald W. Estabrook, Virginia Lazenby O'Hara Professor and chairman of biochemistry, biochemistry; Dr. Samuel M. McCann, professor and chairman of physiology, physiology; Dr. Roger H. Unger, professor of internal medicine, endocrinology; Dr. Jonathan W. Uhr, professor and chairman of microbiology, microbiology and virology; and Dr. Jean D. Wilson, professor of internal medicine and director of the Eugene McDermott Center for the Study of Human Growth and Development, endocrinology.

Dr. Rupert Billingham, professor and chairman of cell biology, appeared on a list published last year by ISI, "The 250 Most-Cited Primary Authors, 1961-1975."

The new list is different because it includes co-authors. "Co-authorship... has increased significantly since the 1950s," explained Dr. Garfield. "Therefore, we felt it imperative to produce data that would include the citations scientists had received as co-authors."

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first add ISI

The large number of UTHSCD faculty members on the list demonstrates again that the Dallas health science center is one of the preeminent biomedical research institutions in the world, officials said.

"For us to have five in this select group confirms what we already knew-- that there are many first-rank scientists at this institution," said Dr. Kern Wildenthal, dean of the Graduate School of Biomedical Sciences, one of three components of the Dallas health science center.

"I think this shows once again that our faculty is in the forefront of advances in the biomedical sciences," said Dr. Frederick Bonte, dean of Southwestern Medical School, another UTHSCD component.

The seven others on the list who are associated with Texas institutions include H. Busch and J.L. Melnick at Baylor College of Medicine, M.J.S. Dewar at The University of Texas at Austin, E.J. Freireich at the UT System Cancer Center, E.S. Reynolds at the UT Medical Branch at Galveston, G.A. Robison at the UT Medical School at Houston, and F.A. Cotton at Texas A&M.

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