

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

Paul L. Carson, Ph.D., professor of radiology in the Medical School and professor of biomedical engineering in the College of Engineering, will retire from active faculty status on December 31, 2017.

Professor Carson received his B.S. (1965) degree from Colorado College and his M.S. (1969) and Ph.D. (1971) degrees from the University of Arizona. He joined the University of Michigan Medical School faculty as an associate professor of radiology in 1981, and was promoted to professor in 1984. He held an additional appointment in the College of Engineering and was named the Collegiate Professor of Basic Radiological Sciences in 2001.

A founding director of the Division of Basic Radiological Sciences, Professor Carson recruited additional faculty, gathered appropriate resources, and stimulated impactful scientific research in medical imaging. His personal research focused on the development of diagnostic ultrasound contrast media and the potential therapeutic benefits of encapsulating chemotherapeutic agents within microbubbles, which could be directed by ultrasound probes to the specific target region. Professor Carson's 193 peer-reviewed publications in the leading journals reflect the breadth and quality of his research endeavors. He had a notable and extensive history of successfully securing funding, in the top 5% of grant recipients, from the National Institutes of Health. Professor Carson served on the board of directors of a number of national societies, including the Academy of Radiology Research, the American Institute of Physics, and the American Institute of Ultrasound in Medicine. He also served as president of the American Association of Physicists in Medicine. Professor Carson received the American Institute of Ultrasound in Medicine's Joseph H. Holmes Basic Science Pioneer Award (1997), the American Association of Physicists in Medicine's William D. Coolidge Award (2008), and the Academy of Radiology Research's Distinguished Investigator Award (2012). The Paul L. Carson, Ph.D. Collegiate Professorship in Radiology was created in recognition of his extensive contributions to the University of Michigan and the Department of Radiology in 2012.

The Regents now salute this distinguished faculty member for his service by naming **Paul L. Carson, professor emeritus of radiology and professor emeritus of biomedical engineering.**

Requested by:



Sally J. Churchill, J.D.

Vice President and Secretary of the University

December 2017