

THE UNIVERSITY OF MICHIGAN

Regents Communication

Adopted by the Regents

December 13, 2007

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir


John S. McReynolds, M.D., professor of molecular and integrative physiology, Medical School, retired from active faculty status on November 30, 2007.

Dr. McReynolds received his B.A. degree from Princeton University in 1960 and his M.D. degree from Harvard Medical School in 1965. From 1965-67 he was a postdoctoral fellow at the Karolinska Institute in Stockholm, Sweden, and from 1967-75 a postdoctoral and special fellow, then research scientist, in the Laboratory of Neurophysiology, National Institute of Neurological Diseases and Stroke at the National Institutes of Health (NIH). He joined the University of Michigan faculty as an assistant professor of physiology in 1974, and was promoted to associate professor in 1977 and professor in 1986.

Dr. McReynolds' research focused on retinal neurophysiology in invertebrate and vertebrate retinas. His work on information processing in the vertebrate retina contributed to understanding the role of neuromodulator substances regulating synaptic transmission between neurons in the retina during dark and light adaptation. His research was continually funded by the NIH and led to nearly 40 publications. He served on the editorial board of *Cellular and Molecular Neurobiology* and participated in grant review panels for the NIH and other organizations. Dr. McReynolds has also played a significant role in the education of medical, dental, graduate and undergraduate students. He taught cellular membrane physiology and cellular neurophysiology and physiology of the visual system, developed interactive computer programs to assist students in learning, and served on a number of thesis committees. In 1989 he was awarded the Alexander von Humboldt Prize for Research and Teaching. He has also been recognized by medical students with a Teaching Excellence Award (2000) and Most Outstanding Professor Award (2005).

The Regents now salute this distinguished researcher and educator for his dedicated service by naming **John S. McReynolds professor emeritus of molecular and integrative physiology**.

Requested by:



Sally J. Churchill
Vice President and Secretary of the University

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