

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

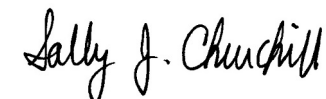
Henry I. Mosberg, Ph.D., Tom D. Rowe Collegiate Professor of Pharmacy and professor of medicinal chemistry in the College of Pharmacy, retired from active faculty status on January 31, 2021.

Professor Mosberg received his B.S. (1971) degree from the University of Illinois, Chicago and his Ph.D. (1976) degree from the University of Illinois, Urbana. He served as a research assistant professor at the University of Arizona from 1981-83. He joined the University of Michigan faculty as an assistant professor in 1983, and was promoted to associate professor in 1988, and professor in 1995. He served as the associate dean for research and graduate education (1999-2011) and the senior associate dean (2011-12). He was named the Tom D. Rowe Collegiate Professor of Pharmacy in 2008.

Professor Mosberg was a widely-recognized leader in medicinal chemistry and drug design, as evidenced by his election as a fellow in both the American Association for the Advancement of Science and the American Association of Pharmaceutical Scientists. His research focused primarily on molecular recognition between small- to medium-size ligands, such as peptides, and their macromolecular targets. His work spanned structure-based drug design and synthesis, combinatorial synthesis, protein structure modeling, and biochemical characterization. As a long-time member of the university's Substance Abuse Research Center, he was best known for his work on the development of novel bifunctional opioid ligands as an approach to ameliorating opioid side effects that can potentially lead to opioid abuse. He served as the director of the college's Nuclear Magnetic Resonance Core (2000-20) and on the advisory boards of many research centers and programs on campus. He was instrumental in the establishment of the Vahlteich Medicinal Chemistry Core, a key component of Michigan Drug Discovery, and was selected as the college's first-ever associate dean for research and graduate education. Among his many accomplishments in this role were a \$2 million grant from the N.I.H. for major laboratory renovations in the College of Pharmacy; the implementation of a new administrative structure for graduate student services when the college established academic departments in 2000; and his guidance of a new research administration office, which was the beginning of renewed research productivity in the college.

The Regents now salute this distinguished faculty member by naming **Henry I. Mosberg, Tom D. Rowe Collegiate Professor Emeritus of Pharmacy and professor emeritus of medicinal chemistry**.

Requested by:



Sally J. Churchill, J.D.
Vice President and Secretary of the University

December 2020