

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement
Action Requested: Adoption of Retirement Memoir

Lloyd M. Stoolman, M.D., professor of pathology in the Medical School, retired from active faculty status on May 31, 2019.

Dr. Stoolman received his B.A. degree from Princeton University in 1972 and his M.D. degree from the University of California, San Francisco (UCSF) in 1977. All subsequent training appointments were at UCSF, including as a resident in anatomic pathology (1977-79), a resident and chief resident in laboratory medicine (1979-81), and as a NIH/NHS post-doctoral fellow in developmental biology and immunology (1981-83). Dr. Stoolman joined the University of Michigan faculty as an assistant professor in 1983, and was promoted to associate professor in 1991, and professor in 2003.

Dr. Stoolman's research laboratory studied cellular adhesion in immunity and inflammation. He and his colleagues at UCSF, and later at Michigan Medicine, were the first to demonstrate that a carbohydrate binding molecule (lectin) initiated the process known as lymphocyte recirculation, a key component of immune surveillance. This work challenged conventional wisdom in cellular immunology and opened a new area of research for many talented scientists in the arcane realm of lectinology. His laboratory also helped characterize lectins (now known as selectins) and counter-receptors that mediate the trafficking of all white blood cells from the bloodstream into tissues during normal and abnormal inflammation. In later years, his laboratory studied lymphocyte trafficking in adoptive immunotherapy with the goal of improving the therapeutic benefit from these novel cancer treatment approaches. He was the first medical director of the clinical Flow Cytometry Laboratory at Michigan Medicine, one of the first such laboratories in the country. He contributed to the flow cytometry literature and co-developed novel computer-based case management and teaching software. Dr. Stoolman mentored students in general pathology, hematopathology and immunology, co-directed the hematology sequence, played leadership roles in several curricula revisions, and led the development of the digital pathology systems in teaching and clinical practice. He also co-developed a web-based collection of whole slide images, The Virtual Slide Box, which has been used by students, trainees, and educators worldwide in the best traditions of a leading public university.

The Regents now salute this distinguished faculty member by naming **Lloyd M. Stoolman, professor emeritus of pathology**.

Requested by:



Sally J. Churchill, J.D.

Vice President and Secretary of the University

June 2019