

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

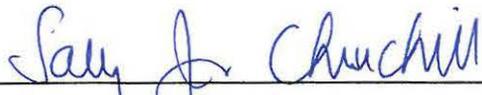
Blake J. Roessler, M.D., professor of internal medicine in the Medical School, will retire from active faculty status on June 30, 2017.

Dr. Roessler received his A.B. (1979) degree from Kenyon College and his M.D. (1983) degree from University of Cincinnati. He completed an internal medicine residency (1983-86) at the University of Michigan, an infectious diseases fellowship (1986-88) at Stanford University, and a rheumatology fellowship (1988-90) at the University of Michigan. He joined the University of Michigan faculty as an instructor in 1990, and was promoted to assistant professor in 1992, associate professor in 1997, and professor in 2011.

An exceptional researcher, clinician, and teacher, Dr. Roessler made important scientific discoveries as well as played an instrumental leadership role in building the University's research infrastructure and scientific capabilities. His early research established him as a pioneer in the area of in vivo gene expression in specialized tissue such as brain and synovium. This work has provided a conceptual basis for gene therapy of human organ specific diseases. Dr. Roessler's later research focused on the translational application of transcutaneous Raman spectroscopy to elucidate physical chemical phenotypes that are specific to a variety of diseases that affect the normal structure and function of bone and cartilage. The transcutaneous Raman spectroscopy is a non-invasive, point of care, analytical technology that utilizes laser light and flexible fiber optic probes to collect clinically relevant spectral data. His work studied a number of human diseases, including osteogenesis imperfecta, osteoarthritis, and osteomyelitis. He held a number of key administrative roles, including director (1993-2014) of the Human Applications Laboratory; interim director (1994-95), co-director (1996-2000), and director (2000-14) of the Vector Core; associate director for research innovation (2009-13) and director of the Clinical Research Services Program (2013-17) in the Michigan Institute for Clinical and Health Research; and director of the Patient and Population Core (2011-14) in the Comprehensive Cancer Center.

The Regents now salute this distinguished faculty member by naming **Blake J. Roessler, professor emeritus of internal medicine**.

Requested by:



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

June 2017