

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

Arnold S. Monto, M.D., Thomas Francis Collegiate Professor of Public Health, professor of epidemiology, and professor of global public health in the School of Public Health, retired from active faculty status on December 31, 2021.

Professor Monto received his B.S. (1954) degree from Cornell University and M.D. (1958) degree from Cornell University Medical College. He completed a medical residency (1958-60) at Vanderbilt University Medical Center; a postdoctoral fellowship (1960-62) in infectious diseases at Stanford University Medical Center; and a national service commitment (1962-65) in Panama at Middle America Research Unit, National Institutes of Health. He was recruited to the University of Michigan Department of Epidemiology as a research associate in 1965. He was appointed to assistant professor in 1967, and was promoted to associate professor in 1971, and professor in 1976. He served as chair of the University of Michigan's Department of Population Planning and International Health and Center for Population Planning (1993-96) and director of the Bioterrorism Preparedness Initiative (2002-04). He was named Thomas Francis Collegiate Professor of Public Health in 2010, is the founder of the UM-Israel Public Health Partnership (2014) and co-director of the Michigan Center for Respiratory Virus Research and Response (MI-CRVRR).

Professor Monto's research focused on occurrence, prevention, and control of respiratory infections. He developed the Tecumseh Study of Respiratory Illness (1965), and during the 1968 Hong Kong influenza pandemic, found that vaccinating school children reduced infection in the entire community, an early demonstration of herd immunity. He evaluated strategies to control influenza including vaccines, antivirals, and non-pharmaceutical interventions such as facemasks. He designed and conducted studies to evaluate neuraminidase inhibitors now used for influenza. An international expert on pandemic planning and emergency response to respiratory virus outbreaks including Hong Kong influenza, avian influenza, and SARS, he was selected to chair (2020-present) the U.S. Food and Drug Administration Vaccines and Related Biological Products Advisory Committee on COVID-19, to review safety and efficacy and to advise on authorization and licensure of COVID-19 vaccines. He is author of more than 350 research papers.

The Regents now salute this distinguished scholar, researcher, and teacher by naming **Arnold S. Monto, Thomas Francis Collegiate Professor Emeritus of Public Health, professor emeritus of epidemiology, and professor emeritus of global public health.**

Requested by:



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

December 2021