

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

Deborah L. Gumucio, Ph.D., James Douglas Engel Collegiate Professor, professor of cell and development biology, and professor of internal medicine in the Medical School, retired from active faculty status on June 30, 2019.

Professor Gumucio received her B.A. (1971), M.P.H. (1975) and Ph.D. (1986) degrees from the University of Michigan. She received training from Drs. Miriam Meisler (graduate studies) and Francis Collins (postdoctoral work). Professor Gumucio joined the University of Michigan faculty as an assistant professor in 1991, and was promoted to associate professor in 1996, and professor in 2002. She also served as an assistant research scientist (1988-90) and associate research scientist (1990-91).

Professor Gumucio and her laboratory made substantial contributions to four major areas of scientific investigation, including developmental regulation of the globin genes, molecular etiology of Familial Mediterranean Fever, molecular and cellular mechanisms of intestinal development, and most recently, embryoid models of early human development. Her body of work was characterized by creativity in establishing new paradigms, careful attention to molecular detail, and enthusiasm for collaboration and scholarly excellence. She served on over 60 thesis committees and trained 29 graduate students and postdoctoral fellows, many of whom have gone on to successful scientific careers. She served on numerous NIH and NSF study sections in the areas of developmental biology as well as basic gastroenterology. Professor Gumucio co-founded the Center for Organogenesis at Michigan in 1995 and served as its co-director or director until 2010. This cross-disciplinary center promoted clinical-basic interactions around organ development and disease across the university. Additionally, she directed the Organogenesis Training Program (T32 funded) for many years and pioneered BioArtography, a blend of art and science that served as a public outreach program and fundraiser for trainees. From 2013-16, she served as the interim chair of the Department of Cell and Developmental Biology. She received the University of Michigan's Distinguished Faculty Achievement Award in 2013.

The Regents now salute this distinguished faculty member by naming **Deborah L. Gumucio, professor emerita of cell and developmental biology and professor emerita of internal medicine.**

Requested by:



Sally J. Churchill, J.D.

Vice President and Secretary of the University

June 2019