

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

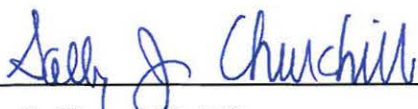
Ramon Berguer, M.D., Ph.D., Frankel Professor of Cardiovascular Surgery and professor of surgery in the Medical School, and professor of biomedical engineering in the College of Engineering and the Medical School, retired from active faculty status on August 31, 2016.

Dr. Berguer received his M.D. (1962) degree from the University of Barcelona, his Ph.D. (1974) degree in experimental surgery from the University of Santiago, and his Ph.D. (1981) degree in mechanical engineering from the University of Surrey. He completed an internship (1963-64) at the University of Santiago Medical School, an internship (1964-65) at the Washington Hospital Center, and a general surgery residency (1965-69) and a fellowship in vascular surgery (1969-70) at the Henry Ford Hospital. Dr. Berguer served on the faculty of Wayne State University from 1974-2004. He joined the University of Michigan faculty as the Frankel Professor of Cardiovascular Surgery and professor of surgery in 2004. He held an additional appointment as a professor of biomedical engineering and also served as the director of the Vascular Mechanics Laboratory in the Department of Biomedical Engineering.

An internationally renowned vascular surgeon and scientist, Dr. Berguer specialized in cerebrovascular surgery and contributed a number of original techniques for the reconstruction of vertebral and carotid arteries. His research focused on the development of bench-top and mathematical models of aortic dissection and measurement of aortic elasticity from CT angiograms to predict outcomes of aortic aneurysms and dissections. Dr. Berguer holds three U.S. patents, which include Aortic Septectomy Catheter (BO162.0003), System and Method to Limit Cerebral Ischemia (30275/48699A), and Graded Compliance Endograft and Method of Constructing the Same (BO162.0004). He served as the editor-in-chief for the *Annals of Vascular Surgery*, the *Annales de Chirurgie Vasculaire*, and the *Anales de Cirugia Vascular*. Dr. Berguer authored numerous peer-reviewed scientific articles and several books, including *Vascular Surgical Approaches* (1999), *Structure and Function of the Carotid and Vertebral Arteries* (2013), and *Of a Time in Surgery* (in press). He received many awards and honors, including a Doctor Honoris Causa from the University of Marseille in 1987.

The regents now salute this distinguished faculty member by naming **Ramon Berguer, professor emeritus of surgery and professor emeritus of biomedical engineering.**

Requested by:



Sally J. Churchill, J.D.

Vice President and Secretary of the University

September 2016