

THE UNIVERSITY OF MICHIGAN

*Regents Communication*

**ACTION REQUEST**

**Subject:** Report of Faculty Retirement

**Action Requested:** Adoption of Retirement Memoir

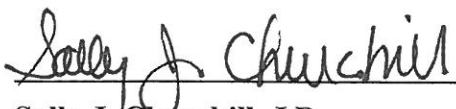
**Michael R. Kilbourn, Ph.D.**, professor of radiology in the Medical School, will retire from active faculty status on June 30, 2014.

Professor Kilbourn received his B.S. degree from the University of Michigan-Dearborn in 1975 and his Ph.D. degree from the University of Illinois at Urbana-Champaign in 1980. From 1981-87, he served on the faculty of Washington University in St. Louis. Professor Kilbourn joined the University of Michigan faculty as an associate professor in 1987 and was promoted to professor in 1992. He also held additional appointments as associate research scientist (1987-92), research scientist (1992-97), and senior research scientist (1997-2001).

Professor Kilbourn is an internationally recognized leader in the field of nuclear medicine with special expertise in radiochemistry and radiopharmaceutical development. His notable accomplishments included the development of novel radiotracers used to image steroid receptors, enzymes and transporters for neurotransmitters such as dopamine and acetylcholine, a new class of radiotracers that target intracellular components, automated radiopharmaceutical production, and the successful incorporation of fluorine-18 into useful radiopharmaceuticals. Professor Kilbourn published more than 200 scientific papers, authored the textbook *Fluorine-18 Labeling of Radiopharmaceuticals* (1990), and served as editor-in-chief of *Radiochemical Syntheses*. He served as director of the University's Cyclotron Facilities for many years and played an instrumental leadership role in the design, construction, and funding of the new state-of-the-art cyclotron facilities. Professor Kilbourn received the Society of Nuclear Medicine's Paul C. Aebersold Award for Outstanding Achievement in Basic Science Applied to Nuclear Medicine (2009) and the Academy of Radiology Research's Distinguished Investigator Award (2012).

The Regents now salute this distinguished investigator and scholar by naming **Michael R. Kilbourn professor emeritus of radiology**.

**Requested by:**



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

June 2014