

THE UNIVERSITY OF MICHIGAN

Regents Communication

**Adopted by the
Regents
May 21, 2015**

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

Boklye Kim, Ph.D., research associate professor, radiology in the Medical School, retired from active faculty status on May 12, 2015.

Professor Kim received her B.A. degree from Temple University in 1981 and her M.S. and Ph.D. degrees from the University of Rochester in 1983 and 1991, respectively. She joined the University of Michigan faculty as a research investigator in 1995, and was promoted to research assistant scientist in 1998, research assistant professor in 2001, and research associate professor in 2010.

Professor Kim is a leading authority in the field of magnetic resonance imaging (MRI). Her pioneering research focused on the development of comprehensive map-slice-to-volume motion correction and analysis algorithms in functional magnetic resonance imaging (fMRI), verbalized speech and language activation studies using fMRI, image artifact correction in high magnetic field MRI, susceptibility imaging as a biomarker for the early detection of dementia, and diffusion tensor imaging of sural nerves in diabetic peripheral neuropathy. Her work undertook the evaluation and validation of fMRI for clinical neurological applications in the pre-surgical evaluations of sensory, motor and language functions in epilepsy and brain tumor patients. Professor Kim also studied the clinical translation of fMRI language protocols for implementing vocalized speech equivalents to clinical cortical electrode stimulation mapping as a non-invasive functional mapping method for patients undergoing the surgical treatment of brain lesions. She published numerous articles in the leading peer-reviewed journals, was a frequent presenter at national symposia, and was actively involved in three professional societies. Professor Kim received the International Society of Magnetic Resonance in Medicine's Summa Cum Laude Merit Award in 2013.

The Regents now salute this distinguished researcher for her dedicated service by naming **Boklye Kim, research associate professor emerita, radiology.**

Requested by:



Sally J. Churchill, J.D.

Vice President and Secretary of the University

May 2015