Assistant Professor Position in translational MRS/MRI research.

Yale Magnetic Resonance Research Center, Department of Radiology & Biomedical Imaging and Yale University School of Medicine

The Department of Radiology & Biomedical Imaging of the Yale University School of Medicine is seeking a junior faculty member at the rank of Assistant Professor in the Yale Magnetic Resonance Research Center. The focus of this appointment is the translational development of novel magnetic resonance spectroscopic imaging techniques including the use of smart contrast agents that provide physiological contrast in cancer and other disorders. The selected candidate is expected to build an independent research program within the context of the Yale MRRC, attracting extramural funding, and collaborating with other Departments. He/she is expected to work in collaboration with a multidisciplinary team of scientists and clinicians that will lead to new approaches for MRSI and MRI of cancer and expand the capabilities of the Yale MRRC.

The successful candidate should have a Ph.D. degree, with specialization in pulse sequence design, contrast agent development, and translational application to cancer and other disorders. At least five years of experience in these areas is needed with a demonstrated record of innovation in technological development.

Interested candidates should upload their CV and cover letter to apply.interfolio.com/49297. All final candidates will be asked to provide three letters of reference before final offer is given. Review of applications will begin immediately and continue until the position is filled.

Yale values diversity in its faculty, staff, and students and strongly encourages applications from women, protected veterans, persons with disabilities, and members of underrepresented minority groups. Yale is an Affirmative Action/Equal Opportunity employer.