University of Vermont Medical Center, Vermont’s academic medical center and founding member of the University of Vermont Health Network, seeks a MRI Physicist.

**Position Summary:**
The MRI Physicist provides clinical medical physics support to the Magnetic Resonance Imaging Division. This support consists of providing technical expertise in the safe and efficacious use of MRI imaging techniques and an MRI safety program. This includes American College of Radiology (ACR) annual quality testing, MR physics education for resident board preparation, MR safety expert (MRSE) support for clinical cases, implementation of new MR applications and techniques, and development of an MR simulation program in collaboration with Radiation Oncology. This will involve regular collaboration with radiologists and MR technologists and medical physicists in diagnostic and therapeutic roles. The successful candidate will chair/contribute to the MR Safety and MR Quality Assurance committees.

The MRI Physicist supports the teaching and research missions of the University of Vermont by participating in resident education and clinical research activities within the Department of Radiology.

**Education:**
A PhD in medical physics, imaging science, or other relevant physical or engineering science and at least 3 years of clinical experience are required. Certified in Diagnostic Radiological Physics or Radiological Physics by the American Board of Radiology; in Diagnostic Imaging Physics or Magnetic Resonance Imaging Physics by the American Board of Medical Physics; or in Diagnostic Radiology Physics or Magnetic Resonance Imaging Physics by the Canadian College of Physicists in Medicine. Board certifications in magnetic resonance subspecialties preferred.

American Board of Magnetic Resonance Safety (ABMRS) MRSE or MRSO certification must be obtained within 1 year of the date of hire.

**Experience:**
Minimum of three years clinical experience.

**The Organization:**
The University of Vermont Medical Center is part of a six-hospital network, a home health and hospice agency, and medical group serving patients and their families in Vermont and northern New York. The University of Vermont Health Network is committed to being a national model for the delivery of high quality academic health care for a rural region.

Apply at:

Please submit CV and a letter of interest/cover letter as a combined document when applying.

University of Vermont Medical Center offers a comprehensive benefits package and encourages professional growth. University of Vermont Medical Center proudly offers a non-smoking work environment. We are an Equal Opportunity/Affirmative Action employer. Applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, or protected veteran status.