Carle Foundation Hospital is looking to hire additional scientific research faculty for its newly-formed Center for Clinical Imaging Research.

Carle is making a multi-million dollar investment in its own research infrastructure, as well as having contributed ~$100 million into the Carle Illinois College of Medicine, a joint enterprise between Carle Foundation and the University of Illinois at Urbana-Champaign (UIUC).

The focus of the Center will be on **clinical applications of high field MRI**, and will concentrate on areas closely aligned to one of Carle Foundation’s major research pillars, which are: neuroscience, oncology, heart and vascular diseases, and digestive health. There is also strong interest in the area of rural health. Carle Foundation Hospital, in collaboration with the University of Illinois at Urbana-Champaign (UIUC), have recently placed an order for a Siemens 7 Tesla Terra, to be installed in July 2020, which will be fully available for clinical use and clinical research. In addition there are also a Siemens 3 Tesla Prisma system, a 3 Tesla Vida system and a Siemens 1.5 Tesla Sola system available for research.

The scientific research faculty also have the potential to be appointed at the Assistant or Associate Professor level in the Carle Illinois College of Medicine. Additional academic appointments will be possible in the relevant university departments as well as at the Beckman Institute for Advanced Science and Technology. The Beckman Institute’s Biomedical Imaging Center has two Siemens 3T Prisma systems and supports a wide range of collaborative research in MRI technology and applications across the UIUC campus. Interaction with existing MRI groups at the Beckman Institute is encouraged.

**Previous experience and requirements:**

Applicants for the position should have experience related to MRI clinical methodology development. This could either be at high field, or with the potential to be further advanced at high field. Successful applicants will be expected to establish an independent externally-funded research program, and to engage with clinicians and clinician-scientists at Carle Hospital. Supervision of students and medical residents will also form part of the core responsibilities.

**Application process:**

To apply, please submit a CV and letter outlining relevant experience and research vision to:

Katie Schroeder, Manager, System Recruitment Services

Email: katie.schroeder@carle.com