Director of the Center for Clinical Imaging Research
Carle Foundation Hospital, Urbana-Champaign, Illinois, USA

Carle Foundation Hospital is looking to hire a Director for its newly-formed Center for Clinical Imaging Research. Several additional positions will be available for both senior and junior clinical researcher positions, and the Director will have a key role in future hires. 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 by July 2020, which will be fully available for clinical use and clinical research. In addition there is a Siemens 3 Tesla Prisma scanner and three Siemens 1.5 Tesla Vida systems available for research. There is also significant research time available at the Beckman Institute for Advanced Science and Technology’s Biomedical Imaging Center (only five minutes walk from Carle) which has two Siemens 3T Trio systems and supports a wide range of collaborative research in magnetic resonance imaging technology and applications across the UIUC campus. Interaction with existing MRI groups at the Beckman Institute is encouraged.

The new Director also has the potential to be appointed as a Professor (or appropriate academic level) in the Carle Illinois College of Medicine. Additional academic appointments will be possible in the relevant university department (e.g. Bioengineering, Molecular and Cellular Biology, Psychology, Electrical and Computer Engineering), as well as at the Beckman Institute. The Director will be the head of the Clinical Imaging Research Unit and will report directly to the Vice President of Research at Carle.

Previous experience and requirements.
Applicants for the position should have experience in running a multi-faculty research group and a demonstrated publication and external funding record related to MRI clinical methodology development. The Director is expected to establish an independent externally-funded research program, and to participate where appropriate in the teaching and mentoring program of the new engineering-based medical school. Responsibilities will involve translation of basic research into improved clinical practice, as well as supervision of students and medical residents.

Application process:
To apply, please submit a CV and letter outlining relevant experience and research vision to:
Lindsay Bigler, Senior Provider Recruiter, System Provider Services,
Email: Lindsay.Bigler@carle.com

The anticipated end date of the search is December 31st 2019. A search committee will promptly review all application materials upon closing the application process.

We are an Equal Opportunity Employer and do not discriminate against any employee or applicant for employment because of race, color, sex, age, national origin, religion, sexual orientation, gender identity, status as a veteran, and basis of disability or any other federal, state or local protected class.
Carle Foundation Hospital (https://carle.org/)
Carle is a vertically-integrated health system serving more than 1.4 million people across east central Illinois. Celebrating our third Magnet ® designation for superior nursing care – a standard only 8 percent of hospitals in the United States meet - and named one of America’s 50 Best Hospitals in 2019 by Healthgrades, the 433-bed regional hospital is home to the area’s only Level I Trauma Center and Level III Perinatal Services. Carle Physician Group is physician-led and includes more than 500 doctors in 80 specialties and subspecialties providing patient-focused, world-class care. Carle has secured Great Place to Work ® in Healthcare honors in 2018 and 2019. Carle Heart and Vascular Institute, Carle Neuroscience Institute (including Spine Institute), Digestive Health Institute, Carle Cancer Center and Mills Breast Cancer Institute, bring additional advanced diagnostic and treatment options.

In 2016, Carle received a lead gift from Rick and Jeanene Stephens to establish the Stephens Family Clinical Research Institute (https://carle.org/services/research/research-institute). The mission of the Institute is to support, nurture, test and apply new discoveries that address today’s critical healthcare challenges. The funding expands the mission of Carle’s existing research and will help Carle develop an even higher level of investigator-driven clinical research capabilities needed to support the Carle Illinois College of Medicine.

Carle Illinois College of Medicine (https://medicine.illinois.edu/)
The University of Illinois Board of Trustees recently voted unanimously to establish the Carle Illinois College of Medicine, the nation’s first college of medicine focused on the intersection of engineering and medicine. The college is a partnership between the University of Illinois at Urbana-Champaign and Carle Health System that is specifically designed to train a new kind of physician-innovator. This ground-breaking approach will integrate the university’s unparalleled assets in engineering, technology, and supercomputing with Carle’s nationally recognized, comprehensive health care system. Carle is the primary investor in the new initiative—with a pledge of $100 million in the first 10 years, including $34.5 million for startup costs.

Beckman Institute (http://www.beckman.illinois.edu/)
The Beckman Institute for Advanced Science and Technology is a community of scholars and a physical space to foster collaboration, inspire bold scientific risk-taking, and nurture disruptive ideas. The research portfolio of the Beckman Institute includes cognitive neuroscience; aging, literacy, language and speech studies; molecular science and engineering, and advanced imaging technology development including magnetic resonance, photoacoustic, ultrasound, molecular, and chemical imaging. The Beckman Institute offers unique programs for Postdoctoral, Graduate, and Undergraduate Fellows, including joint Carle-Beckman Postdoctoral Fellowships. The Beckman Institute hosts two core facilities: the Imaging Technology Group and the Biomedical Imaging Center. The Imaging Technology Group includes a state-of-the-art Microscopy Suite and a Visualization Laboratory. The Biomedical Imaging Center houses state-of-the-art human and animal imaging equipment for MRI, ultrasound, nuclear medicine and optical imaging.