United Imaging Healthcare (UIH) United Imaging Healthcare Co., Ltd. (UIH) develops and produces a full portfolio of advanced medical imaging and radiotherapy equipment and offers medical IT and intelligent solutions. Founded in 2011 and headquartered in Shanghai, the company has subsidiaries and R&D centers across China, US, and other parts of the world. UIH’s vision is to lead healthcare innovation. Through innovation, UIH aims to contribute to bringing equal healthcare for all people worldwide. There are multiple positions available at UIH in Shanghai, China and in Houston, USA. Qualified applicants will join multi-disciplinary groups of scientists and engineers in the pursuit of RF coil technology, data acquisition and image reconstruction methods, image processing algorithms for MR and multi-modality systems.

MRI Application Scientists/Engineers
Candidates should be knowledgeable in MRI physics with expertise in developing MRI pulse sequences, image reconstruction or post-processing methods. Qualified candidates must have a master degree plus two years of experience or a PhD degree related to the field of MRI. Hands-on experiences in MRI pulse sequences or image reconstruction algorithms are preferred.

MRI System Engineers
Candidates should have experience in MRI hardware instrumentation, MR system calibration, MR field simulation and safety knowledge. Qualified candidates should have master or doctorate degree, plus two years of experience in the related field. In-depth understanding of MRI sub-systems, experience in Matlab and C++ programming, RF simulation tools and international regulations are preferred. Experience in development of Ultra High Field MR systems is a plus.

MRI Wireless Systems Architect
Candidate shall have extensive experience working on embedded platforms for WLAN or other wireless technologies, familiarity with RF transceiver design is a plus. Qualifications include PhD with 3+ years or MS with 4+ years of industry experience; Strong knowledge in wireless communication and digital systems; Familiarity with FPGA implementation and RTOS based embedded platform; MR, CT, PET systems knowledge is a plus; Self-reliant, energetic, hands-on, flexible and highly motivated attitude required.

PET/MR Senior Scientists
Candidates should have hands-on experience with PET/MR (or MR) instrumentation, image reconstruction or data correction. At this position, you will be challenged to develop world-class PET/MR system. Jobs are available at multiple levels. Candidates with master or doctorate degree, plus over two-year experience in the related fields are welcome to apply. Candidates with in-depth understanding of MRI sequence development, GPU computation and PET reconstruction are preferred.

Research Collaboration Scientists
Research Collaboration team is a multidisciplinary group of highly motivated scientists, responsible for driving innovative hypothesis-driven research and collaborative clinical research projects at luminary research sites worldwide. Candidates should have: Detailed technical knowledge of one or more of the following fields: MR, PET/CT, PET/MRI, CT, XR, machine learning (deep learning) and image post processing methods; Ph.D. in related fields or Master’s degree with sufficient experience; Close working experience with radiologist; Proficiency with programming; Good track record of scientific publications; Excellent communication and influencing skills.

Radiotherapy-Related Positions
- **Senior Imaging Physicist**: Team leader to develop imaging (CT, CBCT, MRI) for IGRT with linear accelerator. Require extensive experience in CT/X-ray imaging, experience in MR/PET is a plus.
- **Senior Radiotherapy Physicist/Application Specialist**: Responsible for design and optimization of treatment workflow for linear accelerator radiotherapy systems. Require experience as a radiotherapy physicist.
- **(Senior) Monte Carlo Developer**: To develop fast Monte Carlo algorithm for TPS. Require experience in developing Monte Carlo algorithm and code.
- **Radiotherapy Beam Optimization**: To develop beam calculation and optimization for TPS. Require experience in Convolution.
- **Radiotherapy Product Manager**: Responsible for product definition of linear accelerator radiotherapy systems. Require extensive experience as a radiotherapy physicist.
- **(Senior) Radiotherapy LINAC System Engineer**: Responsible for system architecture and integration. Require system development experience in medical LINAC products.

- To apply for the above positions, please send your CV to: career_hr@united-imaging.com
- For more information of United Imaging Healthcare, please visit: www.united-imaging.com

During ISMRM 2019, please contact: Weiguo Zhang
By phone: +1 650-888-6887
Email: weiguo.zhang@united-imaging.com   WeChat: nmrzhang

Welcome to “UIH Night”
- **Time**: Tuesday, May 14, 2019, 6:00 pm - 9:00 pm
- **Place**: Le Westin Hotel Montreal, Fortifications Ballroom.
- **Address**: 270 Rue St. Antoine Ouest, Montreal, H2Y 0A3 Canada.