

United Imaging Healthcare (UIH) is a Shanghai-based company that provides advanced medical equipment and healthcare IT solutions, including diagnostic imaging, therapy, services, trainings, and healthcare IT. UIH aims to fundamentally reduce healthcare expenditures, improve healthcare quality, and expand the access to advanced healthcare services. 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.

MR Application Scientists

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 year experience or a PhD degree related to the field of MRI. Hands-on experiences in MRI pulse sequences or image reconstruction algorithms are preferred.

MR Systems Engineer/Architect

Candidates should have in-depth experience on multiple areas including MR physics, pulse sequence design, system architecture and components, system calibration, simulation and safety management. At this position, the candidate will join world class engineering team to lead design and develop next generation MR and PET/MR systems. Key responsibilities include system/subsystem requirement and specification definition, technical issues investigation, calibration algorithm development, simulation and optimization. Master degree in relevant science discipline and 3+ years of experience in the MR field are required. Expertise in software programming (Matlab, C++, etc.) and industry experience are recommended. Experience with developments of Ultra High Field systems is a plus.

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 or jian_xu01@united-imaging.com for MR related job positions

◆ For more information of United Imaging Healthcare, please visit: www.united-imaging.com