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**United Imaging Healthcare (UIH)** is a leading global medical device manufacturer, developer and supplier with a diversified portfolio of advanced imaging equipment and healthcare IT solutions. We are building an innovative team with the mission of developing and supplying advanced technologies to improve patient care worldwide. There are multiple positions available at UIH in multiple cities worldwide. As part of our global team, you will have the opportunities to collaborate with talented and dedicated colleagues while developing your own career path.

### **Position title**

Research Collaboration Scientist

### **Position description**

Founded in 2011 and headquartered in Shanghai, UIH has the **Central Research Institution (CRI)** and subsidiaries across China, US, and other parts of the world. CRI has multiple research collaboration positions open in **Beijing, Shanghai, Wuhan** and **Shenzhen**, China. The position will broadly focus on design, develop, validate and prototype solutions on UIH's products, including PET, MRI, CT, et al. The position can work with colleagues with experienced education and working background, coordinate company's resources, collaborate with hospitals and research institutions to design clinical studies and develop innovative solutions.

### **Job responsibilities**

1. Explore scientific frontiers, collaborate with hospitals to complete clinical projects, publish study results.
2. Coordinate resources from in/outside of the company, design and lead research projects.
3. Focus on obstacles in clinical practice, collaborate with research institutions to develop innovative technologies and solutions.

### **Preferred experience**

1. Ph.D. in biomedical engineering, computer science, medical imaging, mathematics, physics, or related field, or has at least five years of industry experience.
2. Background of MR/CT/PET-CT, and other medical imaging acquisition, reconstruction, artificial intelligence and/or clinical experience is preferred.
3. Experience in computer programming, and ability for scientific research and publications.
4. Strong communication and collaboration skills, team-player, able to travel.

To apply for the above positions, please send your **CV to [career\\_hr@united-imaging.com](mailto:career_hr@united-imaging.com)** and **[ada.jin@united-imaging.com](mailto:ada.jin@united-imaging.com)**



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**Position title:**

Senior Research Scientist

**Position description:**

The **MR Advanced R&D Group** based in **Houston, USA** is a highly motivated group of multidisciplinary scientists, engineers, and advanced application specialists. Working closely with our product development teams in Shanghai, China, as well as with research partners at universities and academic hospitals worldwide, we share the same passion for change instilled in every UIH employee. An immediate opening for a **Senior Research Scientist** position is available with a focus on MR pulse sequence development, image reconstruction and post-processing.

**Job Responsibilities:**

- Be responsible for driving innovative and clinically relevant MR techniques from concept to prototype and final products for clinical applications
- Lead in design and execution of research projects independently or in collaboration with our academic and clinical partners
- Act as a liaison between our research collaborators and UIH internal function groups, including R&D, product definition and development, and marketing teams

**Key Qualifications:**

- MS with >2 years of work experience or Ph.D. degree in Biomedical Engineering/Biomedical Physics/Computer Engineering and Science/Electrical Engineering/Mathematics or equivalent
- Self-motivated with a desire to create new and innovative solutions
- Ability to work independently as well as in coordination with others
- Experience in C++/C, MATLAB and/or Python programming in image processing, analysis and visualization
- Prior experience in pulse sequence design, image reconstruction and advanced post-processing such as segmentation and registration is highly preferred

To apply for the above positions, please send your CV to [career\\_hr@united-imaging.com](mailto:career_hr@united-imaging.com) and [jian.xu01@united-imaging.com](mailto:jian.xu01@united-imaging.com).

United Imaging Group is an equal opportunity and affirmative action employer.

Learn more about us at <http://www.united-imaging.com/en/home/>