Dr. Francisco Contijoch (Departments of Bioengineering and Radiology at UC San Diego) and Dr. Sanjeet Hegde (Department of Pediatrics, Rady Children’s Hospital San Diego) have an opening for a postdoctoral fellow interested in interventional pediatric cardiovascular imaging.

The position will focus on developing MR methods for interventional and diagnostic catheterization of pediatric patients with cardiopulmonary diseases. The majority of the work will take place at the recently opened (Fall 2021) Dickinson Image-Guided Intervention Center – the nation’s first dedicated Image-Guided Intervention Center of Excellence for children – at Rady Children’s Hospital which is equipped with a 1.5T Siemens Aera scanner.

Applicants are expected to have:
- A Ph.D. in computer science, bioengineering, electrical engineering, or related field.
- Strong programming/analysis skills with a record of publications
- Background in MRI physics

Successful candidates will develop and translate image acquisition and analysis techniques for cardiovascular applications.

The University of California is an affirmative action/equal opportunity employer. Interested applicants should email Dr. Contijoch, attach a curriculum vitae, and outline their research interests.

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