



Cardiac CT Observership Training Program

Sponsored by a Research and Education Grant from the Society of Pediatric Radiology

Name: _____

Title: _____

Institution: _____

Institution's Cardiac CT Equipment manufacturer (Philips, Siemens, etc): _____

Cardiac CT imaging experience (Please include the average number of cases/week and the most common case indications):

Are you/your institution currently performing cardiac CT?

Are you/your institution performing pediatric cardiac surgery?

What are your objectives for this observership training program?

How much time can you devote to the cardiac CT observership training program?

___ 3 days ___ 1 week ___ other

Please attached a CV or BioSketch
Please attach a reference from your Chief or Section Head.

What is a Cardiac CT Imaging Observership?

Children's Hospital Colorado, Lurie Children's Hospital and Texas Children's Hospital have high volumes of cardiac CTs. Expert Cardiac CT Pediatric Radiologists, Lorna Browne, Prakash Masand and Cynthia Rigsby will offer onsite observerships which will thoroughly cover cardiac CT technique, interpretation and post-processing skills. Observership will also include education regarding the minimization of radiation exposure and the optimization of intravenous contrast administration. Following the onsite observership, one of the pediatric CT experts will visit your institution for 2-3 days and assist in all aspects of the implementation and optimization of a pediatric cardiac CT program, including providing lectures to the cardiology and cardiac surgery departments and other interested parties.

We are pediatric radiologists, internationally renowned cardiac CT experts who are passionate about sharing their combined knowledge to develop resources that will train and mentor faculty interested in learning cardiovascular CT.

Bios

Lorna Browne, M.D.



Children's Hospital Colorado
Here, it's different.™

Associate professor of radiology and bioengineering at University of Colorado, the head of the cardiovascular CT imaging and body MRI at Children's Hospital Colorado. A long-standing member of the Society for Pediatric Radiology, and Chair of its cardiac imaging committee. Moderated and presented multiple papers at the cardiovascular imaging sessions for the Society for Pediatric Radiology, Radiological Society of North America, Society for Cardiovascular Magnetic Resonance, and North American Society of Cardiac Imaging. Pediatric cardiovascular section editor of the most recent edition of Pediatric Diagnostic Imaging. Serves as a mentor at the University of Colorado. Member of a thesis committee for a University of Colorado Biomedical Engineering Ph.D. candidate.

Prakash Masand, M.D.



**Texas Children's
Hospital®**

Associate professor of radiology at Texas Children's Hospital. Member of the Society of Pediatric Radiology and its cardiac and MRI imaging committees. Member of the North American Society for Cardiovascular Imaging, Education committee. Pediatric division chief of cardiovascular imaging, Director of 3d Advanced Visualization Lab, MRI and Radiation Safety Committee and Radiology physician liaison for the CT & MR scanner ACR accreditation. Baylor College of Medicine's Norton Rose Fulbright award for Excellence in Teaching and Education.

Cynthia Rigsby, M.D.

 **Ann & Robert H. Lurie
Children's Hospital of Chicago™**

Professor of radiology and pediatrics at the Northwestern University Feinberg School of Medicine, the head of the cardiovascular imaging at Ann & Robert H Lurie Children's Hospital of Chicago, and co-principal investigator of an ongoing NIH RO1 grant "Functional 4D Phase Contrast MRI in Congenital Heart Disease". A long-standing member of the Society for Pediatric Radiology, a member of its cardiac committee, have served on its Board of Directors, and received its Presidential Award. Moderated and presented multiple papers at the cardiovascular imaging sessions for the Society for Pediatric Radiology, Radiological Society of North America, Society for Cardiovascular Magnetic Resonance, and North American Society of Cardiac Imaging. Has been the co-director of the pediatric cardiovascular imaging course at the American College of Radiology's Education Center. Pediatric cardiovascular section editor of the most recent edition of Caffey's Pediatric Diagnostic Imaging, and will again serve as the editor for the upcoming edition.

Disclosure: Funds are unavailable to reimburse for travel, accommodation or food.