Congenital/Pediatric Cardiac MRI Program
at Riley Hospital for Children, Indianapolis, IN

In 20 years.....
CMR will be a portable modality with no safety concerns, know the nuances of congenital heart disease and be able to perform meaningful physiologic analysis
-Tiff Johnson

In 20 years.....
“The MRI machine will scan the patient, perform the analysis, create the report, and make us all “Tea. Earl Grey. Hot.””
-Matt Cooper

Dr. Tiffanie R Johnson
Section of Pediatric Cardiology

Dr. Mervyn Cohen
Section of Pediatric Radiology – Prof. Emeritus

Founded by:
Dr. Tiffanie R Johnson
Dr. Mervyn Cohen
January 2004

Dr. Matthew L Cooper
Section of Pediatric Cardiology

Dr. Jyoti K Patel
Section of Pediatric Cardiology

Joined by:
Dr. Matthew L Cooper, 2013
Dr. Jyoti K Patel, 2015

SCMR Involvement
Dr. Tiffanie Johnson
SCMR Member 2002-present
Multiple abstract/poster/case presentations
Invited Faculty for several Annual Scientific Sessions
Pediatric and Congenital Working Group, 2007-present
• WG Executive Committee, 2010-present
  • Sub-group: Co-Head of Normative Data
  • Steering Committee 2007-2010
  • Sub-group: Co-Head of Pediatric/Congenital Research Group 2010-present

iCMR Working Group, 2008-2010

Publications:
*Johnson TR. Conotruncal cardiac defects: a clinical imaging perspective. Pediatric Cardiology. 2010 Apr;3:430-7

Increase in # CMR Patients

<table>
<thead>
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<th># of CMR Patients</th>
<th>Year</th>
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<tbody>
<tr>
<td>50</td>
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<tr>
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Riley Children’s Health
Indiana University Health

In 20 years.....
“CMR studies will be performed in minutes, no longer require contrast, and have dramatically reduced cost.”
-Jyoti Patel