Congenital Cardiac Programs in U.S.
<table>
<thead>
<tr>
<th>Name</th>
<th>Hospital/Institution</th>
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<tbody>
<tr>
<td>Carl Backer, MD (chair)</td>
<td>Lurie Children’s Hospital</td>
</tr>
<tr>
<td>David Campbell, MD</td>
<td>Children’s Hospital Colorado</td>
</tr>
<tr>
<td>Charles Fraser, MD</td>
<td>Texas Children’s Hospital</td>
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<tr>
<td>Cynthia Herrington, MD</td>
<td>Children’s Hospital of Los Angeles</td>
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<tr>
<td>Kirk Kanter, MD</td>
<td>Children’s Healthcare of Atlanta</td>
</tr>
<tr>
<td>Richard Mainwaring, MD</td>
<td>Lucile Packard Children’s Hospital</td>
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<tr>
<td>John Mayer, MD</td>
<td>Francis Fynn-Thompson, MD</td>
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<tr>
<td>Richard Ohye, MD</td>
<td>CS Mott Children’s Hospital</td>
</tr>
<tr>
<td>Lester Permut, MD</td>
<td>Seattle Children’s Hospital</td>
</tr>
<tr>
<td>Brian Reemtsen, MD</td>
<td>University of California Los Angeles</td>
</tr>
<tr>
<td>Thomas Spray, MD</td>
<td>Children’s Hospital of Philadelphia</td>
</tr>
<tr>
<td>James S. Tweddell, MD</td>
<td>Children’s Hospital Wisconsin</td>
</tr>
</tbody>
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Congenital Programs with a Resident

![Bar chart showing programs and residents from 2007 to 2014 with a peak in 2013 and 2014 for programs and residents. The chart indicates 10/12 programs with residents.](chart.png)
Resident Participation in Congenital Match
Congenital Curriculum

2010 - Outline – Paper Handout

2012 - Online – Weekly

2014 - Online – Weekly (Draft #2)

2015 – Transition to Moodle

Many Thanks to Lester Permut

2015 – First In Service Exam
   Richard Mainwaring
   Cynthia Herrington
   Stephanie Fuller
TSDA Congenital Curriculum for the Week of January 26, 2015

Week 25 of 32

To ensure you continue to receive timely TSDA news, or to provide another e-mail address for the TSDA Congenital Curriculum, please forward contact information to tspa@tsda.org.

Forward this message to a colleague.

To assist TSDA in tracking this message, please right click to download pictures when viewing this message.

The Congenital Curriculum is based on a 32-week lesson plan, and you can expect to receive e-mail messages every Thursday for the upcoming week, with the exception of holiday weekends. The weekly assignments are a supplement to your program curriculum and include basic readings for congenital fellows, faculty, and others interested in congenital heart surgery. TSDA hopes the Congenital Curriculum expands your current knowledge base and enhances your learning experience.

**Topic: Cor Triatriatum**

I. Morphology
   a. Left atrium
      i. Type A: Membrane between pulmonary venous chamber and LA
      ii. Type B: Hourglass constriction between pulmonary venous chamber and LA
      iii. Type C: Tubular constriction between pulmonary venous chamber and LA
   b. Right atrium

II. Pathophysiology/Natural History
   a. Pulmonary vein obstruction
   b. Variable shunting through ASD
   c. Diagnosis/Determination of operability
      i. Echocardiogram
      ii. Cardiac Catheterization
      iii. CT/MRI
III. Surgical repair
   a. Indications/Timing
   b. Conduct of Operation (Including Cannulation, CPB, DHCA, Myocardial Protection, Approach)
      i. Resection of membrane
   c. Associated Technical Considerations
      i. Approach (RA vs LA)
   d. Post-operative management
   e. Outcomes

IV. Controversies

Readings:


ADDITIONAL TSDA RESOURCES

- Visit TSRA Resources for Residents to view resources written by residents for residents, including TSRA Review of Cardiothoracic Surgery; TSRA Primer of Cardiothoracic Surgery; TSRA Clinical Scenarios; and TSRA Journal Club.
- The McGraw-Hill Companies, Inc., publishers of The Johns Hopkins Manual of Cardiothoracic Surgery, has graciously made available sections of this important textbook to the TSDA Weekly Curricula subscribers. TSDA will post three chapters for a three month period over the course of one year. Check back frequently for new postings. The Johns Hopkins Manual of Cardiothoracic Surgery can be ordered at Amazon.com.
- Attention program directors, faculty, residents, and fellows: If you know of a congenital curriculum topic for which you would like to create a talk, the TSDA Curriculum Committee encourages such contributions. Instructions for creating a talk can be found on TSDA.org.

NEWS & INFORMATION

- Contact TSDA at tdsa@tsda.org if you have comments or suggestions for the TSDA Congenital Curriculum.
Summary Congenital Residents (2007 – 2014)

- 44 Residents completed ACGME Residency
- 40 Eligible for Subspecialty Certificate
- 23 Passed Written Exam
- 22 Passed Oral Exam
Pass Rate: ABTS Congenital Written Exam (Pathways I and II)

Note: Pathway II (Grandfather) has ended
Resident Survey (Brian Kogon)

- 31/42 residents responded (74%)
- Median number total cases – 124
  Range 75 – 236
- Median # Complex Neonates - 6
  Range 2 – 8
- 84% practicing Congenital Cardiac Surgery