



**14th Annual Chicago Sonographer Update:
Echocardiographic Assessment of Cardiomyopathies in Children
with Optional Hands-on Scanning Workshop
Saturday, April 8, 2017**

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| 6:00-6:45 | Registration & Breakfast |
| 6:45-7:00 | Welcome- Angira Patel MD, MPH, FASE, Course Director |
| 7:00-7:40 | Basics of Cardiomyopathies in Children- Philip Thrush, MD |
| 7:40-8:20 | Left Ventricular Myocardial Function: From Basic to Advanced Measures of Systolic Performance- Luc Mertens, MD, PhD, FASE |
| 8:20-8:35 | Fetal Function Assessment: Review of the Cardiovascular Profile Score in the setting of Dilated Cardiomyopathy- Angira Patel, MD, MPH, FASE |
| 8:35-9:00 | Diastology: A Review of the New ASE and European Association of Cardiovascular Imaging Guidelines- Amanda Hauck, MD |
| 9:00-9:15 | Echocardiographic Assessment of Dilated Cardiomyopathy- Peter Koenig, MD, FASE |
| 9:15-9:30 | Echocardiographic Assessment of Hypertrophic Cardiomyopathy- Jennifer Acevedo, RDCS, FASE |
| 9:30-9:45 | Echocardiographic Assessment of Restrictive Cardiomyopathy- Sheetal Patel, MD |
| 9:45-10:00 | Break & Refreshments |
| 10:00-10:15 | Echocardiographic Assessment of Noncompaction- Simon Lee, MD |
| 10:15-10:40 | The Role of MRI in Cardiomyopathy- George Verghese, MD |
| 10:40-11:10 | Management of Children with Cardiomyopathies- Phil Thrush, MD |
| 11:10-11:30 | Ventricular Assist Device in Children: A Bridge to Transplant- Monica Herron, MPAS, PA-C |
| 11:30-11:45 | Echocardiographic Assessment of Ventricular Assist Devices- Nazia Husain, MD |



- 11:45-12:15 When and How Is Strain Assessment Helpful? Luc Mertens, MD, PhD, FASE
- 12:15-12:30 Dysynchrony and Resynchronization in Cardiomyopathy- Sami Chaouki, MD, PhD
- 12:30-1:30 Lunch & Exhibits
- 1:30-2:30 What Else Can It Be? A Review of Differential Diagnosis:
- Dilated Cardiomyopathy VS. Myocarditis- Karla Wehrheim, MD
 - Athlete's Heart VS. Cardiomyopathy- Shivani Patel, MD
 - Anomalous Coronary Artery VS. Dilated Cardiomyopathy- Diana Geisser, MD
 - Kawasaki Disease: After the Aneurysms- Scott Cameron, MD
 - Restrictive Cardiomyopathy VS. Constrictive Pericarditis- Michael Carr, MD
 - Hypertrophic Cardiomyopathy VS. Hypertension: Matthew Cornicelli, MD
- 2:30-2:45 Break & Refreshments
- 2:45- 4:30 Hands-on Scanning with Tomtec Post-processing
- Simultaneous
- Interesting Case Presentations
- 4:45 Adjourn