

Registration

Online: primarychildrens.org/fetalimaging

By Mail:

Primary Children's Hospital, Pediatric Education, Practice, and Research
100 N. Mario Capecchi Dr, Salt Lake City, UT 84113

Fax: 801.662.3522

Name (please print): _____

Title/Credentials: _____

MD Sonographer Resident/Fellow Other: _____

Organization: _____

Address: _____

City: _____

State: _____ Zip Code: _____ Daytime Phone: _____

E-mail: _____

Please indicate any special needs: _____

One question about these topics I would like to be addressed is:

Tuition

Payment must accompany this registration form:

- Full conference: \$250 (MD)
- Full conference: \$125 (Non-MD)
- Printed syllabus: \$50
(online syllabus free)

Tuition total: _____

*All refunds are subject to a \$10 processing fee.
No refunds will be made after Sept. 1, 2017.

Payment

 (Payment must accompany registration. No purchase orders accepted.)

Check (payable to Pediatric Education, Practice, and Research)

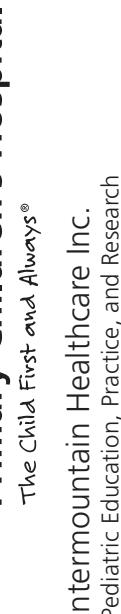
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Eccles Primary Children's Outpatient Services
100 N. Mario Capecchi Dr.
Salt Lake City, Utah 84113

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Fetal Imaging

Conference

Complex Problems and Arrhythmias



UNIVERSITY OF UTAH
SCHOOL OF MEDICINE
Departments of Pediatrics,
Obstetrics and Gynecology,
Cardiology, and Radiology



TARGET AUDIENCE: Sonographers, Cardiologists, Obstetricians, Radiologists

September 29-30, 2017

Park City Marriott • 1895 Sidewinder Dr. • Park City, Utah

Fetal Imaging Conference 2017 agenda

Sept. 29, Friday:

1:30 PM Cardiac Screening – The Three Vessel View

Tracy Anton, BS, RDMS, RDCS
» Review basics of the three vessel view
» Describe abnormalities of the three vessel view

1:30-2:15 PM Fetal Arrhythmia Basics

Thomas Miller, DO
» Discuss evaluation of fetal rhythm
» Describe treatment and monitoring of tachy and brady arrhythmias

2:15-2:45 PM Fetal Scanning - Image Optimization

Tracy Anton, BS, RDMS, RDCS

2:45-3:15 PM Live Scanning – Screening Views and Rhythm Evaluation

Leesha Baker, BS, RDCS
Tracy Anton, BS, RDMS, RDCS
» List standard exam protocols and explain methods to obtain views
» Describe methods to identify anatomic and rhythm abnormalities

3:15-3:30 PM Break

3:30-4 PM Interesting Cases

Michael D. Puchalski, MD
» Describe method to evaluate challenging cases
» Highlight key findings that help determine care/diagnosis

4:430 PM Evaluating Fetal Hydrops

Lisa Howley, MD
» Develop an algorithm to recognize cause of hydrops
» Discuss sonographic diagnostic criteria and evaluation

4:30-5:15 PM Late Testing and Follow Up of High Risk Pregnancies

Alexandra Eller, MD
» Review basic principles of monitoring of high risk pregnancies
» Recognize the challenge of monitoring and testing with fetal heart abnormalities

5:15-5:30 PM Quiz

Nelangi Pinto, MD

Robert F. Adams, MD

Dr. Adams is a pediatric cardiologist with St. Luke's Children's Hospital in Boise, ID. He specializes in caring for children with a wide range of congenital and acquired heart diseases. His particular interest lies in echocardiography, including fetal, transthoracic, and transesophageal.

Tracy Anton, BS, RDMS, RDCS

Tracy is an Ultrasound Practitioner at the Maternal Fetal Care and Genetics Center at the University of California San Diego Medical Center. Ms. Anton has been in the field of ultrasound for over 17 years. Her primary focus has been in maternal fetal medicine, fetal echocardiography, and pediatric echocardiography.

Lisa Howley, MD

Dr. Howley is an Associate Professor in The Heart Institute at Children's Hospital Colorado in Aurora, CO. She is the Co-Director of the Fetal Cardiology Program and the Director of Fetal Cardiac Imaging for the Colorado Fetal Care Center.

Melissa Yamauchi, MD, MPH

Dr. Yamauchi recently completed a non-invasive imaging pediatric cardiology fellowship in June 2017 and a categorical pediatric cardiology fellowship in June 2016 at the University of Utah. She is starting a pediatric cardiology position focusing on non-invasive imaging at the Pediatric Cardiology Center of Oregon this fall.

Park City Marriott

A special conference rate of \$124 a night is available when you mention Intermountain's Fetal Imaging at registration. A limited amount of rooms are available and the special rate ends on September 6.
1895 Sidewinder Dr, Park City, Reservations call: 435.649.2900

Sept. 30, Saturday:

8:45 AM Funky Four Chamber

Anne Kennedy, MD
» Recognize non-cardiac causes of abnormal cardiac axis
» Differentiate between causes of cardiac displacement

8:45-9:15 AM Situs Issues

Lisa Howley, MD
» Describe evaluation of heterotaxy and congenitally corrected transposition
» List key pearls for diagnosis and counseling

9:15-9:45 AM Fetal Heart Failure – Causes and What to do

Jason Su, DO
» List differential causes of fetal heart failure
» Describe differences in pathologies and methods of evaluation

9:45-10 AM Break

10-10:30 AM Funky Four Chamber – Cardiac Tumors

Melissa Yamauchi, MD, MPH
» Differentiate various types of cardiac tumors on fetal imaging
» Determine prognosis based on imaging

10:30-11 AM The Spectrum of Ebstein's

Shaji Menon, MD
» Describe embryology of Ebstein's anomaly
» List key ultrasound findings that help determine prognosis

11-11:30 AM Septal Defects

Robert F. Adams, MD
» Describe the embryologic origin of AVSD and septal defects
» List common features and predictors of outcomes

11:30 AM-Noon Quiz

Nelangi Pinto, MD

Noon-1 PM Lunch

1-2 PM Live Scanning/Pathology

Sonographers, Fellows
Lance Erickson, PA (ASCP), HTL, MB
» Outline the systematic approach to heart dissection in congenital heart disease
» Correlate echo images with actual gross structure of pathologic specimens

2:230 PM Delivery When Fetal and Maternal Well-Being Collide

Jan Byrne, MD
» Discuss factors to consider when weighing risks to fetus and mother
» Describe outcomes of delivery decisions

2:30-3:15 PM Parent Panel

Parents of children with CHD
» Explain the impact of prenatal diagnosis of fetal heart abnormalities on parents
» Describe varying experiences with detection and diagnosis

3:15-3:30 PM Closing Remarks

Purpose

The purpose of this conference is to increase the knowledge and skills of sonographers and physicians who care for the mother or child with possible heart disease. The first day will focus on optimizing ultrasound screening of heart defects and rhythm problems in the fetus. The second day will focus on more in-depth imaging and management of complex heart defects in the fetus. These sessions will increase the expertise of participants on imaging these anomalies before and after interventions, and will also add to their knowledge of the expected courses and outcomes in different types of cardiac rhythm abnormalities and complex congenital heart defects.

Accreditation

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Primary Children's Hospital, the Departments of Pediatrics, Obstetrics and Gynecology, and Radiology at the University of Utah School of Medicine. Primary Children's Hospital is accredited by the ACCME to provide continuing medical education for physicians.



AMA Credit

Primary Children's Hospital designates this live educational activity for a maximum of 10.75 AMA PRA Category 1 Credit™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

SDMS CME

Credit approval is pending.

Faculty

Leesha Baker, BS, RDCS

Lead Pediatric Echocardiograph Sonographer
Primary Children's Hospital

Anne Kennedy, MD

Professor, Radiology
Adjunct Professor, Obstetrics/Gynecology
University of Utah School of Medicine

Nelangi Pinto, MD

Associate Professor, Pediatrics
Pediatric Cardiology Division
University of Utah School of Medicine

Jan Byrne, MD

Professor, Obstetrics/Gynecology
Adjunct Professor, Pediatrics
University of Utah School of Medicine

Michael D. Puchalski, MD

Professor of Pediatrics
Pediatric Cardiology Division
Adjunct Professor of Radiology
University of Utah School of Medicine

Shaji Menon, MD

Associate Professor, Pediatrics
Pediatric Cardiology Division
Adjunct Associate Professor, Radiology
University of Utah School of Medicine

Alexandra Eller, MD

Assistant Professor, Obstetrics/Gynecology

University of Utah School of Medicine

Jason Su, DO

Associate Professor, Pediatrics
Pediatric Cardiology Division
Adjunct Associate Professor, Radiology
University of Utah School of Medicine

Thomas Miller, DO

Assistant Professor, Pediatrics
Pediatric Cardiology Division
Adjunct Associate Professor, Radiology
University of Utah School of Medicine

Guest Faculty

Robert F. Adams, MD

Pediatric Cardiology
St. Luke's Children's Hospital
Boise, ID

Lisa Howley, MD

Associate Professor, University of Colorado School of Medicine
Director, Fetal Cardiac Imaging for the Colorado Fetal Care Center

Tracy Anton, BS, RDMS, RDCS

Ultrasound Practitioner
University of California, San Diego
Maternal-Fetal Care and Genetics
San Diego, CA

Melissa Yamauchi, MD, MPH

Pediatric Cardiologist
Pediatric Cardiology Center of Oregon
Portland, Oregon

Planning Committee

Nelangi Pinto, MD - Course Director

Jan Byrne, MD

Anne Kennedy, MD

Amanda Kirk, MPA

L. Jonell Murray, MBA-MA, MS

Stephanie Nay, MBA, RDCS, RCCS, FASE

Kimberly Simon, RN, BSN

Michael Puchalski, MD