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# Fetal Heart Society

Inaugural Scientific Session

## Virtual Meeting

November 4, 2021

# *Welcome to the Inaugural FHS Scientific Session*

Dear Colleagues,

Welcome to the Inaugural Fetal Heart Society Scientific Session. We are very excited to be bringing together leaders in our field to deliver what will prove to be an amazing educational program. You will hear from national and international experts from multiple sub-specialties who will cover topics spanning research, counseling, and challenging case review. We will also be presenting some of our ongoing projects. Our Keynote Address will discuss the Society's commitment to Collaboration to Advance Science, Research and Innovations in our Field, highlighting what we are accomplishing now and our vision for the future!

Please take time to visit the Virtual Exhibit Hall on the Phoenix Children's Fetal Cardiology Symposium website home page to hear from our supporters as they play such a vital role in making an educational event such as this possible. As always, we are indebted to our sponsoring institutions and our membership for their ongoing support of the Society's Mission. We will miss seeing you all in person and look forward to when we can be together again. Until then, we trust that you will enjoy both the Fetal Heart Society Inaugural Scientific Session as well as the 12th Annual Phoenix Children's Fetal Cardiology Symposium!

With warm regards,

The FHS Scientific Session Organizing Committee  
Mary, Chris and Nelangi

# Scientific Session Objectives

- Learn to design and carryout a multicenter research project
- Discuss current fetal cardiology research projects sponsored by the Fetal Heart Society
- Learn concepts of being an effective and compassionate counsellor for highly complex fetal cardiac patient families
- Learn from challenging ethical and fetal echocardiogram cases to apply to one's clinical practice

## Course Credit

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education through the joint providership of The University of Arizona College of Medicine – Tucson and Phoenix Children's Hospital. The University of Arizona College of Medicine – Tucson is accredited by the ACCME to provide continuing medical education for physicians.

The University of Arizona College of Medicine – Tucson designates this live activity for a maximum of 8 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## Disclosure Policy

It is the policy of the Fetal Heart Society to insure balance, independence, objectivity, and scientific rigor in all of its sponsored or jointly sponsored educational programs. All faculty participating in programs sponsored or jointly sponsored by the Fetal Heart Society are expected to disclose to the program audience any real or apparent conflict(s) of interest related to the content of their presentation(s). The information presented at this CME program represents the views and opinions of the individual presenters, and does not constitute the opinion or endorsement of, or promotion by the Fetal Heart Society or its affiliates.

Reasonable efforts have been taken intending for educational subject matter to be presented in a balanced, unbiased fashion and in compliance with regulatory requirements. However, each program attendee must always use his/her own personal and professional judgment when considering further application of this information, particularly as it may relate to patient diagnostic or treatment decisions including, without limitation, FDA-approved uses and any off-label uses. All Faculty disclosures will be listed in the printed Program and will be made in each presentation. All Faculty, CME Planning Committee Members, and the CME Office Reviewers have disclosed that they have no financial relationships with commercial interests that would constitute a conflict of interest concerning this CME activity.

# Faculty

<b>Bhawna Arya, MD</b>	Seattle Children's Hospital
<b>Wubishet Belay, MD</b>	Vanderbilt University
<b>Jennifer Co-Vu, MD</b>	UF Health Shands Children's Hospital
<b>Bettina Cuneo, MD</b>	Children's Hospital Colorado
<b>Arpine Davtyan, MD</b>	Rady Children's Hospital San Diego
<b>Mary Donofrio, MD</b>	Children's National Hospital
<b>Nathalie Dutil, RN</b>	The Hospital for Sick Children (Sickkids)
<b>Lindsay Freud, MD</b>	The Hospital for Sick Children (Sickkids)
<b>Rupali Gandhi, MD</b>	Advocate Children's Hospital
<b>Lisa Hornberger, MD</b>	Stollery Children's Hospital
<b>Joyce Johnson, MD</b>	Johns Hopkins All Children's Hospital
<b>Roxanne Kirsch, MD</b>	The Hospital for Sick Children (Sickkids)
<b>Anita Krishnan, MD</b>	Children's National Hospital
<b>John Lantos, MD</b>	Children's Mercy Hospital
<b>Chris Lindblade, MD</b>	Phoenix Children's Hospital
<b>Molly Maenchen, MD</b>	Phoenix Children's Hospital
<b>Anita Moon-Grady, MD</b>	UCSF Benioff Children's Hospital
<b>Shaine Morris, MD</b>	Texas Children's Hospital
<b>Sonila Mustafa, RN</b>	The Hospital for Sick Children (Sickkids)
<b>Angira Patel, MD</b>	Lurie Children's Hospital
<b>Mishella Perez, RDMS</b>	Scripps Health
<b>Shabnam Peyvandi, MD</b>	UCSF Benioff Children's Hospital
<b>Nelangi Pinto, MD</b>	University of Utah/Primary Children's Hospital
<b>Randall Ricardi, MD</b>	Phoenix Children's Hospital
<b>Jack Rychik, MD</b>	Children's Hospital of Philadelphia
<b>David Schidlow, MD</b>	Boston Children's Hospital
<b>Danielle Sganga, MD</b>	Lucile Packard Children's Hospital Stanford
<b>Jacqueline Shuplock, MD</b>	Vanderbilt Children's Hospital
<b>Lynn Simpson, MD</b>	Columbia University Medical Center
<b>Shubhika Srivastava, MD</b>	Nemours Children's Health
<b>Theresa Tacy, MD</b>	Lucile Packard Children's Hospital Stanford
<b>Wayne Tworetzky, MD</b>	Boston Children's Hospital
<b>Sharon Weinberger, MD</b>	Nemours Children's Health
<b>Betul Yilmaz Furtun, MD</b>	Texas Children's Hospital

## Program Schedule - November 4, 2021

Pacific Time & Arizona Mountain Time	Central Time	Eastern Time	Title	Presenter First Name	Presenter Last Name
0715-0730	0915-0930	1015-1030	Welcome	Mary	Donofrio
				Nelangi	Pinto
				Christopher	Lindblade

### The "How To's" of Research (Moderator: Bettina Cuneo)

PT / AMT	CT	ET	Title	Presenter First Name	Presenter Last Name
0730-0750	0930-0950	1030-1050	Fundamentals of Research	Lisa	Hornberger
0750-0810	0950-1010	1050-1110	Creating a Study: From Concept to Design	Shaine	Morris
0810-0830	1010-1030	1110-1130	Review of Statistical Analysis	Shabnam	Peyvandi
0830-0850	1030-1050	1130-1150	Practical Tips for How to Navigate a FHS Study	Anita	Moon-Grady
0850-0910	1050-1110	1150-1210	Building a Strong Team	Jack	Rychik
0910-0930	1110-1030	1210-1230	Panel Discussion		
0930-0940	1130-1140	1230-1240	<b>BREAK</b>		

### FHS Studies in 2021 (Moderator: Shaine Morris)

PT / AMT	CT	ET	Title	Presenter First Name	Presenter Last Name
0940-1000	1140-noon	1240-1300	Mitral Regurgitation Outcomes	Betul	Yilmaz Furtun
1000-1010	noon-1210	1300-1310	Question & Answer		
1010-1030	1210-1230	1310-1330	D-TGA Physiology and the Atrial Septum	Joyce	Johnson
1030-1045	1230-1245	1330-1345	D-TGA Utility of Maternal Hyperoxygenation	David	Schidlow
1045-1100	1245-1300	1345-1400	D-TGA Application of Strain Imaging	Jackie	Shuplock
1100-1115	1300-1315	1400-1415	Question & Answer		
1115-1145	1315-1345	1415-1445	Socioeconomic Barriers to Fetal Care	Anita	Krishnan
1145-noon	1345-1400	1445-1500	Question & Answer		
noon-1300	1400-1500	1500-1600	<b>LUNCH</b>		

### Keynotes

PT / AMT	CT	ET	Title	Presenter First Name	Presenter Last Name
1300-1310	1500-1510	1600-1610	<b>FHS Keynote Introduction:</b> Reflections on the Creation of the Fetal Heart Society	Anita	Moon-Grady
1310-1400	1510-1600	1610-1700	<b>FHS Keynote Lectureship:</b> Using Collaboration to Advance Science, Research and Innovations in our Field: The Vision of FHS	Mary	Donofrio

**Speaking to Our Patients  
(Moderator: Nelangi Pinto)**

PT / AMT	CT	ET	Title	Presenter First Name	Presenter Last Name
1400-1425	1600-1625	1700-1725	What are the Needs of the Stressed Family with a New Medical Diagnosis?	Randy	Ricardi
1425-1450	1625-1650	1725-1750	Ethical Principles Related to Fetal Counseling	John	Lantos

**Challenging Cases for Prenatal Counseling  
(Moderator: Angira Patel)**

PT / AMT	CT	ET	Title	Presenter First Name	Presenter Last Name
1450-1545	1650-1745	1750-1845	Challenging Cases for Prenatal Counseling	Nathalie	Dutil
				Sonila	Mustafa
				<b>Panelists:</b> Roxanne	Kirsch
				Rupali	Ghandi
				John	Lantos
				Randy	Ricardi
1545-1600	1745-1800	1845-1900	<b>BREAK</b>		

**Rapid Fire Cases  
(Moderators: Mishella Perez and Theresa Tacy)**

PT / AMT	CT	ET	Title	Presenter First Name	Presenter Last Name
1600-1700	1800-1900	1900-2000	Rapid Fire Cases	Danielle	Sganga
				Sharon	Weinberger
				Jen	Co-Vu
				Arpine	Davtyan
				Molly	Maenchen
				Wubishet	Belay
				<b>Panelists:</b> Wayne	Tworetzky
				Anita	Moon-Grady
				Shubhika	Srivastava
				Bhawna	Arya
				Lynn	Simpson
				Lindsay	Freud

