

SOPE Mission Statement

To provide a unique environment for the pediatric and adult congenital echocardiography community to collaborate with other imaging societies to promote networking, education, advocacy, research, and program development

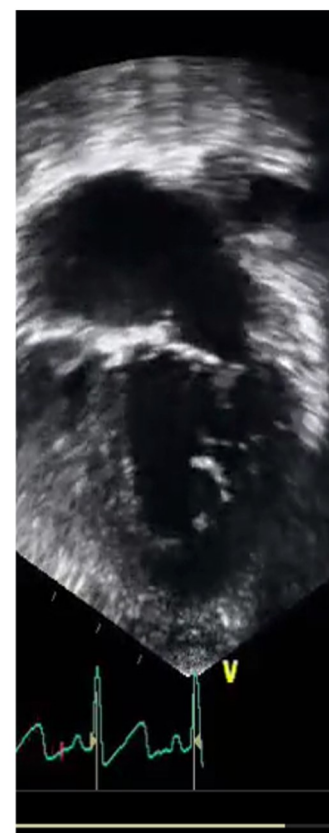
Message from SOPE President, Mark Lewin MD



As my term as SOPE President comes to a close next month, I'll take this opportunity to offer a few reflections. I've now been involved in pediatric and congenital echo for close to 3 decades, and have had the privilege to be a witness to amazing transformations in the ways that we care for kids with heart disease. I have been surrounded by the best of the best. I've had the opportunity to give back. My work with SOPE has been a highlight. Over the past few years this organization has transformed itself, and

now has a wide array of ways for members to be involved. This spans the spectrum from subcommittee representation, webinar participation, serving as a mentor or being a mentee, and Board membership. I've had the great fortune to work with an amazing Board, comprised of Tim Slesnick (incoming President), Bernadette Richards, Shubhi Srivastava, Beth Printz, and Meryl Cohen. We've been incredibly lucky to have a highly engaged expert management team, with Tara Foy being our "go-to" for all administrative matters which affect the organization. Thank you, one and all!!

SOPE is a thriving community of non-invasive pediatric cardiac imagers. Our membership has grown over the past 2 years, and now numbers over 250 physicians and sonographers. We have sought to welcome our sonographer colleagues via additional seats on the SOPE Board, and complimentary membership and Annual Meeting registration. We are hosting a vibrant webinar series devoted to all things echo - stay tuned for the announcement of our next webinar topic. We have four active subcommittees devoted to QI, education, mentorship, and communication. Each of these will welcome new members over the coming year. These will take little of your time to participate in, and will reap great rewards for you personally, as well as provide great benefit to our imaging community as a whole. Please consider this an invitation to get involved. (cont. page 2)



Inside this issue

SOPE Executive Board.....	2
ASE 2021/SOPE Symposium.....	3
Subcommittee Updates	4-5
Spotlight	6
Just for Fun!.....	7
New Look for SOPE Website	8

Special points of interest

- What's happening on our SOPE Subcommittees? Check out pages 4 and 5
- Get to know our executive board member, Shubhika Srivastava, spotlighted on page 6
- And just for fun... echo 4-letter words! Page 7

Message from SOPE President (cont.)

(cont. from page 1)

Speaking of our Annual Meeting, please join us on Thursday, June 17 at 7:30 pm EST for our second virtual version of this get-together. Our first virtual meeting occurred last August, and was a rousing success! We look forward to a pre-meeting “Happy Hour” from 7-7:30pm, our annual business meeting which will include the announcement of new Board members, echo directors across the country highlighting and introducing their teams, expert speakers on the topic of Wellness, and breakout rooms to wrap things up. If you have not yet registered, please do so. The information on how to register can be found in this Newsletter.

Our goal at SOPE is to make this an increasingly inclusive community. We have reduced the duration of Board terms so that more of you can get involved, and have many other avenues for participation. Please consider devoting some of your valuable time to SOPE. This might be in the form of junior faculty mentorship, serving on a subcommittee, putting yourself forward for Board participation, or other forms of engagement. We will be a better organization with your involvement. Our mission is to learn how to be better at what we do so that the children and families we serve achieve a better life; join us in this effort.

SOPE has big plans for the coming years - we hope that you will be an important part of that growth! I look forward to seeing all of you in a few short weeks on Thursday, June 17th at our Virtual Symposium!

It has been my deepest pleasure to serve, Mark

How to Contact Us

SOPE

1500 Sunday Drive

Suite 102

Raleigh, NC 27607, USA

Phone: 919-863-9488

Fax: 919-787-4916

Email:

tfoy@firstpointresources.com

SOPE Executive Board Members

President: Mark Lewin MD, Mark.Lewin@seattlechildrens.org
Seattle Children’s Hospital, University of Washington

Vice President: Timothy Slesnick MD, SlesnickT@kidsheart.com
Children’s Healthcare of Atlanta, Emory University

Sonographer Representative: Bernadette Richards, RDCS,
Bernadette.Richards@nationwidechildrens.org
Nationwide Children’s Hospital, Ohio State University

Treasurer: Shubhika Srivastava MBBS, Shubhika.srivastava@nemours.org
Nemours Children’s Hospital, Thomas Jefferson University

Secretary: Beth Printz MD PhD, bprintz@rchsd.org
Rady Children’s Hospital San Diego, University of California San Diego

Immediate Past President: Meryl Cohen MD, cohenm@email.chop.edu
Children’s Hospital of Philadelphia, University of Pennsylvania

SOPE Executive Director: Tara Foy, tfoy@FirstPointResources.com
FirstPoint Management Resources



Have you registered for ASE2021 Scientific Sessions yet? The ASE Council on Pediatric and Congenital Heart Disease (PCHD) has designed a program that will highlight the “revolution” in echocardiography and advanced imaging modalities from fetus through adult. Established and upcoming experts in our field will come together to present virtual sessions that will showcase global initiatives through the COVID-19 pandemic, imaging pearls for complex CHD management, debates on CHD nomenclature, applications of AI, and the persistent challenges in assessment of function.

Here’s the link: [_The American Society of Echocardiography - Scientific Sessions \(asescientificsessions.org\)](https://asescientificsessions.org)



2021 Society of Pediatric Echocardiography Annual Symposium

Wellness, COVID 19 and Beyond

Thursday, June 17, 2021
7:30 PM EST

[Register Here](#)

FREE for SOPE members!
AND SOPE membership is FREE again this year for sonographers!
 Join or renew your membership at:
[SOPE | Society of Pediatric Echocardiography \(sopeonline.org\)](https://sopeonline.org)

Are you feeling overwhelmed? Are you seeking balance in your life? Does the future look like one big question mark? The effects of COVID have played a significant role in our Echo community both personally and professionally. If you want to get grounded, align with your aspirations, and integrate mindfulness into your life, join us for the 2021 SOPE Annual Symposium.

Schedule (EST)

7:00 PM - 7:30 PM
Virtual Happy Hour

7:30 PM - 7:40 PM
Opening of SOPE Symposium

7:40 PM - 8:10 PM
Introduction of Fellows and Sonographers

8:10 PM - 8:40 PM
SOPE Business Meeting

8:40 PM - 9:10 PM
Wellness, COVID, and Beyond

Educational Session Featuring:

Dr. Bryan Sexton
Director of the Duke Center for Healthcare Safety and Quality, Duke University Health System

Dr. William Border
Director, Noninvasive Imaging Pediatric Cardiologist, Children’s Sibley Heart Center
Professor, Emory University School of Medicine, Dept. of Pediatrics

Colin Dunbar, RDCS (AE,PE) RDMS (FE)
Clinical Lead, Duke Pediatric Echo Lab

9:10 PM - 9:30 PM
Break Out Room Discussion

9:30 PM - 10:00 PM
Symposium Wrap Up

Echo Collaborative Subcommittee Update

The Echo Lab Collaborative brings together divisions of pediatric cardiology from different centers to share knowledge and use team learning to improve the clinical practice of pediatric echocardiography.

Our first quality improvement project is entitled: Reducing Pre-operative Imaging Discrepancies Prior to Surgical Repair of Congenital Heart Defects.

Surgical repair of congenital heart defects occurs in many centers across North America. Echocardiography is the first line imaging modality used to delineate heart defects prior to surgery. An inaccurate or incomplete preoperative imaging data set makes it challenging for the congenital heart surgeon to navigate the repair in the operating room and at times, can result in multiple bypass runs, and other unexpected complications. There is variability in the way patients are imaged, how attendings report echo findings and the ways in which these patients are discussed. Furthermore, there is varying criteria for obtaining other modalities for diagnostic imaging (cardiac MRI, CT, cath) at a given center. All of these issues lead to discrepancies or errors in diagnostic information about the heart defect noted either in the operating room or after the repair. These errors can have significant

consequences to the patient and therefore, it is imperative that we do our best to minimize our errors and ensure that we have all the appropriate diagnostic information before patients undergo cardiac surgery.

Our SMART Aim is to reduce the number of pre-operative echo discrepancies by 5 % across all enrolled centers by 1 year after a pre-operative imaging bundle is put into place.

Central REDCap at CHOP will house all de-identified data from all centers. The Index Surgery instrument will include questions about the diagnosis, how the diagnostic echocardiographic images were collected (# studies needed, sedated vs unsedated study, inpatient vs. outpatient study, study at the surgical center vs. outside study, was there a TEE as part of echo imaging, who did the imaging -fellow, sonographer, attending or combination), if there were other imaging modalities for pre-op planning, how the patient was discussed (weekly surgical conference, ad hoc meeting, urgent-no secondary review), whether the surgeon of record was involved in the discussion, was there documentation of the discussion, and whether or not there was an error found in the OR or within 14 days of surgery. The second REDCap instrument captures details about

the error, determines whether or not it is preventable, notes contributors to the error (cognitive bias, communication, imaging factors, technical factors, limitation of echo modality) and determines the impact of the error on clinical care.

We are in the process of starting baseline data collection. After 3 months we will look at the data and determine the ease of data collection and whether other questions need to be added to the REDCap form. After 6 months of baseline data collection, we will determine what the baseline rate of discrepancies is and put in place a bundle of strategies that would decrease our error rate and implement our first PDSA cycle.

We will work on subsequent PDSA cycles to continuously reduce our error rate. We will take the opportunity to publish our baseline data and hopefully also publish on the bundles that were put in place to reduce errors over time.

Echo Lab Collaborative Quality Improvement Project: Reducing Pre-operative Imaging Discrepancies to Optimize Surgical Repair of Congenital Heart Defects

Project Leads: Shobha Natarajan, MD, Kasey Chaszczewski, MD;
Project Subcommittee: Meryl Cohen, MD, Pei-Ni Jone, MD, Aarti Bhat, MD

Early Career Development Subcommittee News

Our committee had a recent meeting on 5/25/2021. Our keynote speaker was **Julie S. Glickstein M.D. FACC, FAAP** who is the Director of Pediatric Cardiology Fellowship Program at Morgan Stanley Children's Hospital of New York Presbyterian. Dr. Glickstein presented "Beyond Mentoring: The Importance of Coaching and Sponsorship in Non-Invasive Imaging Training and Beyond". Everyone enjoyed Dr. Glickstein's talk and there were many ideas and plans generated during the question and answer session after the presentation.

Dr. Andrew Rodenbarger will replace Dr. Tim Slesnick as co-chair of this committee next month!

Subcommittee Members Co-Chair: Bernadette Richards, RDCS; Co-Chair: Tim Slesnick, MD; Traci Boge, RDCS; Mary Donofrio, MD; Lauren McCann, RDCS; Andrew Rodenbarger, MD



Julie Glickstein MD
FACC, FAAP

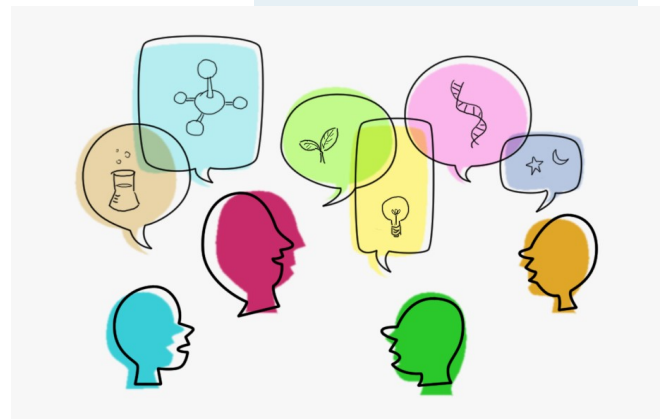
Education Subcommittee News

The Education Subcommittee plans to continue offering CME opportunities in coordination with IAC going forward. Please let us know which topics you would enjoy most. New subcommittee co-chairs will be announced soon, and will be found on the SOPE website. At the time of this newsletter the members of this subcommittee are: **Subcommittee Co-Chairs** Co-Chair: Shubhika Srivastava, MD; Co-Chair: Bernadette Richards, RDCS; **Subcommittee Members** Carolyn Wilhelm, MD; Joan Lipinski, RCDS; Shaji Menon, MD

Communications Subcommittee Update

The Communications Subcommittee is working on increasing SOPE's social media presence. Follow us on Facebook (Society of Pediatric Echo), Twitter @SOPedsEcho, and someday soon... LinkedIn! We are also helping Tara Foy at FirstPoint Management revise and update our website.

We plan to have our quarterly newsletter include news of upcoming events, SOPE subcommittee work, and news about our colleagues in pediatric echo. So if you have events you would like to share, or news about something great your team is working on, please reach out to any of our Communications team: Janet Barnes, Jeff Dayton, Elena Kwon, Melissa Wasserman, Jen Co-Vu, and Beth Printz.



Board Member Spotlight - Shubhika Srivastava, MD

This quarter's spotlight is on Shubhika Srivastava, MD, who lives in Wilmington, Delaware and works at Nemours Children's Hospital. She is Treasurer on the SOPE Executive Board, and she is leading the pediatric track at ASE this year.

Do you have kids/family you'd like to tell us about?

I have two daughters. My older one is 27 and lives and works in NYC and is the program manager for COVID research- I draw my strength from her. My younger daughter who turns 21 in June is my weakness and is trying to

change the world and tell stories about people as they go through the pandemic, communities undergoing gentrification .. through her language of photo journalism. My husband has been my constant support and is the one who has helped me realize my ambition and aspirations. My in-laws' and parents' help and support has been invaluable.

What do you do to relax?

Spend time with my family, Listen to music, go for long walks-enjoy nature - and I want to get back to reading and painting.



Continuing Education Opportunity

IAC is offering a multi-modality, special topic webinar on Wednesday, June 16th. This webinar is free of charge.

EVALUATION AND TRANSCATHETER TREATMENT OF PULMONARY REGURGITATION

Weds, June 16, 2021. 1 PM ET

Presenters: Aimee Armstrong, MD; Anna Kamp, MD, MPH; Bernadette Richards, FASE, RDCS (PE)(FE)(AE); Corey Stiver, MD

IAC will present a live webinar (followed by a Q&A session) entitled Evaluation and Transcatheter Treatment of Pulmonary Regurgitation. In addition, registered participants are eligible to receive their choice of 1.0 ASRT CE or 1 contact hour of ASE CEU credit.

Register: <https://iac.digitellinc.com/iac/live/886/>

"I always wanted to take care of children and mostly those with heart conditions."

What is your latest passion?

My passion professionally is to do my best for my patients- and continuously try to answer unanswered questions and amplify the role of imaging as it relates to education and research to better patient outcomes. I also enjoy mentoring and being a friend and enjoy helping my colleagues and mentees achieve their goals. Most recently I have had the opportunity to build a phenomenal team as the chief of cardiology and have enjoyed every moment as I see my colleagues and fellows achieve their goals at work and in their lives- despite the pandemic!

How did you choose ped cardiology (or how did it choose you?)

I always wanted to take care of children and mostly those with heart conditions. During med school in India- I saw the poor quality of life of children and limited lifespan for the children - So when I immigrated to the US more than 30 years ago - that seemed the continuation of my journey. My love for imaging evolved later in fellowship - I loved cath- ICU- EP and it was very difficult to make that choice and select one aspect of care! I have loved every second of my professional life. I have been very fortunate to have had the most amazing mentors and sponsors.

Echo Four-Letter Words

Here's a little puzzle fun for you! It's a lot of 4-letter words! Can you find them all? Words can go vertically, horizontally and diagonally in all eight directions. HAVE FUN!!

M	N	Z	P	A	R	M	V	X	A	C	I	C	U
C	N	T	D	E	P	O	N	A	S	V	R	T	N
O	B	U	H	M	D	E	Z	L	F	T	S	A	N
H	C	L	E	P	Z	U	X	P	H	V	O	D	B
T	B	A	Q	M	O	V	J	N	I	E	V	V	F
V	N	I	M	W	H	L	L	A	W	N	H	M	R
Y	P	O	T	B	C	L	A	E	R	A	Z	H	A
E	D	N	O	D	E	T	J	R	H	L	H	S	T
E	N	N	V	Q	O	C	A	T	H	M	K	P	A
P	K	K	L	H	C	R	A	M	S	S	O	R	D
R	W	O	D	P	N	S	V	X	C	R	X	O	G
A	A	N	L	E	S	N	U	A	O	A	R	D	Z
T	V	O	I	A	Q	R	V	V	S	C	L	I	P
E	E	P	M	K	C	A	C	P	A	X	I	S	T

www.WordSearchMaker.com

APEX	CRUX	KNOB	PSAX
ARCH	CVOR	KONO	RATE
AREA	DATA	LVOT	ROSS
AVSD	DORV	MASS	RVOT
AXIS	DUCT	MEAN	SANO
CATH	ECHO	MILD	VEIN
CAVA	EPIQ	MODE	VENA
CICU	HLHS	PEAK	WALL
CLIP	HOCM	PHTN	WAVE
CRAB	JUDE	PLAX	ZOOM



Who Are We?

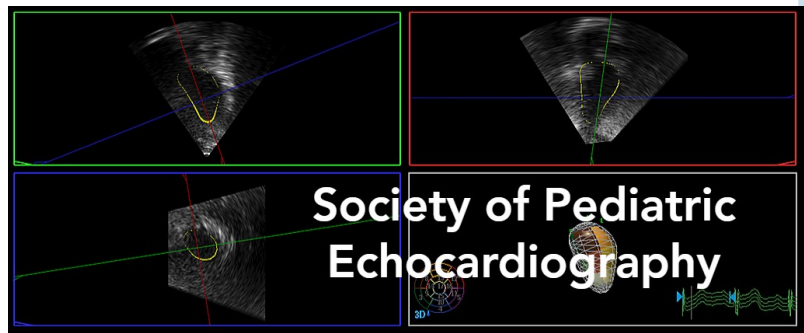
Since its formation in 1975, the Society of Pediatric Echocardiography (SOPE) has provided a forum for education, collaboration, and networking to the community of pediatric and adult cardiologists, fellows, and sonographers with a specific interest in the practice of pediatric and congenital echocardiography.

SOPE is an independent organization whose mission is to maintain and promote excellence in the echocardiographic examination of every fetus, infant, child, and adolescent as well as the adult with congenital heart disease. In addition, SOPE is committed to optimizing the training of pediatric echocardiographers and sonographers, having participated in the development of guidelines and standards for the nomenclature of cardiac septal structures as well as physician training in pediatric, fetal, and transesophageal echocardiography.

In collaboration with the American Society of Echocardiography, the American Heart Association, the American College of Cardiology, and the IAC Echocardiography, SOPE assists in the establishment and promotion of universal standards for the nomenclature and orientation of two-dimensional transthoracic and transesophageal echocardiography as well as contrast and fetal echocardiography.



New Look for SOPE Website



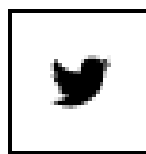
Have you visited the Society of Pediatric Echo's Website lately? It has a new sleek look with easy links to what you need to know.

Follow the tabs at the top to join or renew your membership, read the latest news, check out upcoming events, or post a job!

Did you know that as a SOPE member you can add a job posting?

Cheers to Tara Foy, Tim Slesnick, and Bernadette Richards for giving our website its big makeover!

SOPE | Society of Pediatric Echocardiography (sopeonline.org)



Follow us on Twitter

@SOPedsEcho

Follow us on Facebook



Society of Pediatric Echocardiography

@SOPEcho · Cardiologist

