IN THIS ISSUE:

Letter from the Chair 2

2019 Annual Appeal Update 3

News & Upcoming Events
Shaping the Practice of Tomorrow: E21 Research Grants 4

You Did It!
Spread the Love 2019
Spring Giving Day 2019 5

ASEF @ #ASE2019
Step Up to the Cardiovascular Challenge
Tie-A-Knot for Pediatric Patients
Zoobiquity Book Signing
Images from the Heart Photo Exhibit
10th Annual Research Awards Gala
Schedule of Events 6-9

Thank You to Our Investors 10-11
his newsletter marks the conclusion of my term as chair of the Annual Appeal Committee and I’d like to end it the same way it began, with a whole-hearted thank you to all of you, our generous donors, for your continued support of the Foundation. You all are what makes the Foundation successful!

My vision for the Annual Appeal Committee was to grow its overall visibility and importance to the Society, to find sustainable but also fun ways to educate the general audience about our fundraising goals, mechanisms and rationale, and to emphasize transparently the incredible achievements and utility of what those funds accomplish year after year. Reflecting over the last three years, I feel that these visions have come to fruition and I have the utmost confidence that the Foundation will continue to grow and develop over the next three years. I am honored to hand over the ASEF torch to David Rubenson, MD, FASE. Dr. Rubenson has served as co-chair of the Annual Appeal Committee, and his dedication and passion for the Foundation have personally inspired me. I know he will take ASEF to new heights.

You may recall from the last newsletter that the ASE Board of Directors developed a strategic plan for the Foundation which launched at the beginning of this year. The establishment of a separate strategic plan is going to allow both ASE and ASEF to prioritize better and focus their efforts. Looking ahead, we will also embark on the process of establishing a separate Board of Directors dedicated to the Foundation.

Before I share all the exciting things to expect this year, let’s recap what’s happened so far. In February we hosted our third annual Spread the Love campaign. This is our way of celebrating American Heart Month and 13 people made donations in honor of their mentors. Our fourth annual Spring Giving Day took place on the first day of spring, March 20th, and contributions from 24 people helped us exceed our $5,000 goal by giving $5,668!

At this year’s Scientific Sessions in Portland, OR, the ASE Foundation is bringing back the Cardiovascular Challenge, the Images from the Heart photo exhibition, and we’re introducing some new fundraising opportunities. Have you ever heard of tie-knot blankets? ASEF would like to donate 50 of these no-sewing-required blankets to pediatric patients at the Oregon Health & Science University Doernbecher Children’s Hospital in Portland. We need help assembling the blankets, so be sure to stop by the ASEF booth to find out how you can get involved! Also, we are honored to host New York Times bestselling author and inaugural Gardin Lecturer, Barbara Natterson-Horowitz, MD, for a signing event of her book: Zoobiquity. She’ll be at the ASEF Booth from 2:45 – 3:30 PM on Sunday, June 23rd so make sure you stop by to pick up your signed copy.

Support from our donors in 2018 has allowed the ASE Foundation to provide 57 travel grants to sonographers, members of ASE’s four specialty councils, and research abstract presenters to support their education by helping them attend ASE 2019. The recipients of this funding are the future of our field and ASEF is honored to support them in their careers.

Support from our donors in 2018 also allows us to host two global health outreach events this September; one in Yan’an, China and the other in Eldoret, Kenya! In China, a team of ASEF volunteers will provide training for physicians working primarily in rural areas, and they will participate in scanning and triaging children and adults with rheumatic and congenital heart disease. In Kenya, a team of ASEF volunteers will participate in outreach activities at multiple primary schools to survey children for rheumatic and congenital heart disease. They will also participate in a formal educational symposium with didactic lectures and hands-on applications training for local clinicians. More details about each event will be shared in a future edition of this newsletter.

Thank you all for making the past three years a truly enjoyable and humbling experience. I look forward to celebrating with all of you in Portland this June!
The ASE Foundation has reached 13% of its $250,000 fundraising goal for the 2019 Annual Appeal, raising $34,044! Donors have allocated their gifts as follows:

In addition to the 422 donors who have contributed to the Annual Appeal (see pages 10-11) we are honored to thank the following partner organizations:

**2019 Annual Appeal Supporters**
- ASE Leadership Academy
- Asian-Pacific Association of Echocardiography
- Bracco Diagnostics, Inc.
- CAE Healthcare
- Cleveland Clinic
- Council on Pediatric & Congenital Heart Disease
- Council on Perioperative Echocardiography
- Duke University Medical Center
- Duke Anesthesiology
- Houston Methodist Hospital
- Johns Hopkins University
- Lantheus Medical Imaging, Inc.
- Mayo Clinic Department of Cardiovascular Medicine
- MedStar Research Institute
- National Board of Echocardiography
- Northwestern Medicine
- Oregon Health & Science University
- TOMTEC Corporation

**2019 Partners in Care**
Financial grant support, in-kind equipment, and logistical arrangements for global health events.

- Yan’an, China September 2019
- Edwards Lifesciences Foundation
- Yan’an University Hospital

**Eldoret, Kenya September 2019**
- Moi Teaching and Referral Hospital
- Hitachi Healthcare Americas
- GE Healthcare
- Philips Healthcare

**In-kind Research Support for the World Alliance of Societies of Echocardiography (WASE) Normal Values Study**
- Medidata
- MedStar Health
- TOMTEC IMAGING SYSTEMS GMBH
- University of Chicago

**Ongoing Support through Multi-Year Grants for 2019 Scholarships and Travel Grants**
- Elsevier Inc.
- National Board of Echocardiography, Inc.
- TOMTEC IMAGING SYSTEMS GMBH
- UltraEcho, Ltd.

*Every gift is meaningful. Every contribution makes a difference. Show us #YourPriority at ASEFoundation.org/Donate and know that 100% of every dollar given supports ASEF’s work to grow echo worldwide. Together, we can make a world of difference!*
NEWS & EVENTS

UPCOMING EVENTS 2019

June 23 – 10th Annual Research Awards Gala in Portland, OR
June 30 – E21 Research Grant Application Deadline
September – ASEF Global Health Outreach Events in China and Kenya
October – Medical Ultrasound Awareness Month
December 3 – Giving Tuesday
December 31 – Last day to donate to the 2019 Annual Appeal

SHAPING THE PRACTICE OF TOMORROW:
NOW ACCEPTING APPLICATIONS FOR THE E21 AWARDS

Do you have a daring research idea? In partnership with the American Institute of Ultrasound in Medicine, the National Board of Echocardiography, Inc., Bracco, Inc., and Lantheus Medical Imaging, Inc., the ASE Foundation has created the E21 Awards to identify and support innovative approaches to major clinical problems in cardiovascular ultrasound imaging that can be solved through engineering solutions.

Research partnerships between clinician-scientists, engineers, and basic scientists have been responsible for most of the major breakthroughs in echocardiography that have happened in the past five decades. The E21 program aims to reinvigorate these types of collaborations by providing funding for research that uses engineering solutions to solve a relevant clinical problem in cardiovascular ultrasound today. Three grants of up to $200,000 each are available. Recipients are also eligible for travel support to present the results of their projects at future ASE and AIUM scientific meetings. Visit ASEFoundation.org/E21ResearchGrant for more information and application instructions. Application closes June 30th, 2019.
SPREAD THE LOVE 2019

The ASE Foundation celebrated American Heart Month in February by hosting its third annual “Spread the Love” campaign. Thirteen donors gave $595 in honor of those who supported them in their careers and left a lasting impact on them. Each honoree was sent a personalized electronic Valentine’s Day card thanking them for the role they played in the donor’s career.

This was the highest participation rate in Spread the Love’s three years. Thank you to everyone who participated! We encourage all to mark your calendars for next February and plan to join us as we continue to recognize those who have made a personal investment in your careers. What a wonderful way to celebrate American Heart Month!

SPRING GIVING DAY 2019

The ASE Foundation welcomed the first day of spring by holding its fourth annual Spring Giving Day. Thanks to 24 generous donors, we exceeded our $5,000 goal and raised $5,668 in just 24 hours. This single day of donations jump-started our Annual Appeal! We extend a huge thank you to the wonderful donors who supported ASEF on March 20th and a special thank you to David Rubenson, MD, FASE, who made an early pledge of $1,000. Mark your calendars because we’ll be hosting this again next year on Thursday, March 19th, 2020!
Step Up

Cardiovascular Challenge

If you’re up for a little healthy competition this summer, ASEF is once again hosting its Cardiovascular Challenge at ASE 2019 in Portland, OR! Sign up to participate for a chance to win great prizes. Sponsored by CAE Healthcare, Lantheus Medical Imaging, Inc., and TOMTEC Corporation, this pedometer competition highlights physical activity, which can dramatically lower an individual’s risk of cardiovascular disease, improve mental health, and lower the risk of obesity-related diseases. Key areas around the Oregon Convention Center will display step targets. The top three participants will win prizes. A $150 Amazon gift card will be awarded to the winner; second place will receive a $75 Amazon gift card; and the person with the third highest step count will receive a limited edition ASEF hat. You won’t want to miss out on this, so remember to pack your walking shoes! Check in with the ASEF Booth to log your steps each day and scope out your competition. The winners will be announced Monday, June 24th during the afternoon break in the Exhibit Hall.

Tie-A-Knot for Pediatric Patients

At ASE 2019, we’re looking for hands-on volunteers. ASEF is donating 50 tie-knot blankets to pediatric patients at the Oregon Health & Science University Doernbecher Children’s Hospital, and we need your help to assemble them. We’ll have pre-cut fabric that’s ready to be tied and printed instructions - you’ll get the hang of it quickly! Donate at least $10 to the ASE Foundation and you can participate in this fun, creative, and rewarding activity. Put a smile on a child’s face with a blanket made just for them. Monies raised through this effort will be allocated to new Patient Awareness projects in 2020.
Images From the Heart Photo Exhibit

We all know that ASE members excel at taking images of the heart, but they also snap great images from the heart. At ASE 2019, ASEF will present a curated exhibition of photos taken by ASE members while they travelled the world participating in various medically-related outreach events. Displayed near the ASEF booth will be 19 photographs ranging from faces of people met along the way to landscapes and cultural observations. The selected images will be accompanied by descriptions about the heartfelt memories and what the photos meant to the photographer. Stop by the ASEF booth to experience these awe-inspiring images and read their stories. Want to take one home? Many will be available to take home with a donation to the ASE Foundation in the photographer’s name. Photos from prior years’ exhibits will also be available.

What Can An Earthworm Tell Us About the Human Heart?

The answer to this and many more thought-provoking questions can be found in the book Zoobiquity, written by this year’s inaugural Gardin Lecturer, New York Times Bestselling Author, Barbara Natterson-Horowitz, MD. The ASE Foundation is honored to host Dr. Natterson-Horowitz for a signing event of her book on Sunday, June 23rd from 2:45 – 3:30pm at the ASEF Booth.

Dr. Natterson-Horowitz is a Visiting Professor in Harvard University’s Department of Human Evolutionary Biology, Professor of Medicine in the UCLA Division of Cardiology, and Co-director of UCLA’s Evolutionary Medicine Program. She has been a member of the UCLA Division of Cardiology since 1993 and served as Director of Imaging for the UCLA Cardiac Arrhythmia Group. Her research is directed towards identifying natural animal models of resistance to cardiovascular and other disorders. Dr. Natterson-Horowitz will be presenting the first annual Gardin Lecture during the Echo Technology at the Cutting Edge of Knowledge session on Sunday, June 23rd. Following this session, she has graciously offered to sign copies of her book, Zoobiquity: The Astonishing Connection Between Human and Animal Health at the ASEF Booth. The full $25 purchase is treated as a tax-deductible donation to the ASE Foundation. Only a very limited number of copies will be available for purchase on site. Be sure to stop by and meet the author of this fascinating book!
10th Annual Research Awards Gala

Celebrating Cardiovascular Ultrasound Research

Thank you to the Evening’s Supporters

**Advocate Table Level Supporter**
National Board of Echocardiography

**Benefactor Level Table Captains**
- Jose Banchs, MD, FASE & Edward Gill, MD, FASE, Co-Captains
- Milind Desai, MD for Cleveland Clinic
- Pamela Douglas, MD, FASE for Duke University Medical Center
- Richard Grimm, DO, FASE for Cleveland Clinic
- Rebecca Hahn, MD, FASE
- Judy Hung, MD, FASE
- Jonathan Lindner, MD, FASE
- Michael Main, MD, FASE for Saint Luke’s Mid America Heart Institute
- Jae Oh, MD, FASE
- Patricia Pellikka, MD, FASE for Mayo Clinic
- Department of Cardiovascular Medicine
- Vera Rigolin, MD, FASE
- Geoffrey Rose, MD, FASE
- Marielle Scherrer-Crosbie, MD, PhD, FASE
- Raymond Stainback, MD, FASE
- Lissa Sugeng, MD, MPH, FASE
- Madhav Swaminathan, MD, FASE for Duke Anesthesiology
- Jamil Tajik, MD, FASE
- Neil Weissman, MD, FASE & Federico Asch, MD, FASE for MedStar Research Institute

Thank you to NBE for also sponsoring the photo booth and DJ.

Stop by the ASE Foundation Booth to pick up your table assignment in advance and bypass the registration table. Table assignment card required for entrance.

Black tie is encouraged for this magical evening featuring curated regional wines, entertainment, dinner, and dancing.

This event is sold out. Visit ASEFoundation.org/Gala for details.
# Schedule of Events

## ASE Foundation Events in Portland
Visit the Foundation Booth located outside the Exhibit Hall to learn more.

### SATURDAY, JUNE 22

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:50 AM – 9:45 AM</td>
<td>Join us to congratulate the 2019 ASEF Travel Grant and Scholarship Recipients</td>
</tr>
<tr>
<td>9:00 AM – 5:00 PM</td>
<td>Sign up for the Cardiovascular Challenge and Tie-A-Knot for pediatric patients!</td>
</tr>
<tr>
<td>9:00 AM</td>
<td>Images from the Heart Gallery Opening</td>
</tr>
</tbody>
</table>

### SUNDAY, JUNE 23

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 AM – 5:00 PM</td>
<td>Log your steps for the Cardiovascular Challenge</td>
</tr>
<tr>
<td>1:15 PM – 2:45 PM</td>
<td>Inaugural Gardin Lecture presented by New York Times Bestselling author Barbara Natterson-Horowitz, MD</td>
</tr>
<tr>
<td>2:45 PM – 3:30 PM</td>
<td>Zoobiquity book signing with Barbara Natterson-Horowitz, MD</td>
</tr>
<tr>
<td>3:30 PM – 5:00 PM</td>
<td>2019 Brian Haluska Sonographer Research Award Competition</td>
</tr>
<tr>
<td>7:30 PM – 11:00 PM</td>
<td>10th Annual ASE Foundation Research Awards Gala: Celebrating Cardiovascular Ultrasound Research</td>
</tr>
</tbody>
</table>

### MONDAY, JUNE 24

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:15 AM – 11:45 AM</td>
<td>2019 Kalmanson Lecture presented by Matt Bruce, MD</td>
</tr>
<tr>
<td>2:00 PM</td>
<td>Last chance to log your steps for the Cardiovascular Challenge</td>
</tr>
<tr>
<td>3:15 PM</td>
<td>Announcement of Cardiovascular Challenge Winners</td>
</tr>
<tr>
<td>3:30 PM – 5:30 PM</td>
<td>2019 Arthur E. Weyman Young Investigator’s Award Competition</td>
</tr>
</tbody>
</table>

---

*As a 501(c)(3) organization, contributions made to the ASE Foundation are U.S. tax deductible to the fullest extent of law.*

---

APE Foundation ANNUAL APPEAL

Making a WORLD of Difference

Your support means the world to us! Thank you for all the ways you continue to make a difference for the field of cardiovascular ultrasound.

- RESEARCH INVESTIGATOR SUPPORT
- TRAVEL GRANTS & SCHOLARSHIPS
- DEMONSTRATING THE VALUE OF CARDIOVASCULAR ULTRASOUND
- PATIENT AWARENESS
- GUIDELINE TRANSLATIONS & GLOBAL DISSEMINATION
- GLOBAL HEALTH OUTREACH EVENTS
- AREA OF GREATEST NEED

100% of every donation received goes back out into the field.
The ASE Foundation proudly recognizes and thanks these individuals for their leadership and support of the 2019 Annual Appeal. Every gift is meaningful. Every contribution makes a difference. Together, we will continue to make a world of difference.

2019 ANNUAL APPEAL GIVING LEVELS

**Hero - $1500+**

**Visionary - $1000-$1499**

**Champion - $500-$999**

**Patron - $100-$499**

**Friend - $15-$99**

---

**HERO INVESTORS**

Jose Banchs, MD, FASE*

Edward Gill, MD, FASE* - In memory of Alice Gill.

Steven Goldstein, MD, FASE - In memory of Pamela Chapman.

Rebecca Hahn, MD, FASE

Judy Hung, MD, FASE

Jonathan Lindner, MD, FASE

Michael Main, MD, FASE

Randolph Martin, MD, FASE - In honor of all as well as Richard Popp, MD, FASE.

Jae K. Oh, MD, FASE

Michael Picard, MD, FASE

Vera Rigolin, MD, FASE

Geoffrey Rose, MD, FASE

David Rubenson, MD, FASE - In honor of Kathie Rubenson.

Marielle Scherrer-Crosbie, MD, PhD, FASE

Raymond Stainback, MD, FASE*

Marielle Scherrer-Crosbie, MD, PhD, FASE

Julius Gardin, MD, FASE

Beverly Gorman, RDCS*

Robert Graff

Richard Grimm, DO, FASE

Stephen Heitner, MD, FASE

McKenzie Hollon, MD, FASE

Helene Houle, BA, RDCS, RVT, RDMs, FASE

David Hsi, MD, FASE

Petal-I Jon, MD, FASE

John Stewart Jones

Allan Klein, MD, FASE

Theodore Abraham, MD, FASE

Karina Addetta, MD, FASE

Nausheen Akhter, MD, FASE

Carolyn Altman, MD, FASE

Jayashri Aragam, MD, FASE

Piers Barker, MD, FASE

JoAnne Bierge, RDCS, RVT

Lori Blauwert, MD, FASE

Paul Braum, BS, RDCS, RCS, RVT, RVs, ACS, FASE

Merri Bremer, EdD, RN, ACS, RDCS, FASE

Mohammed Chermsi-Pasha, MD, FASE

Meryl Cohen, MD, FASE

Keith Collins, MS, RDCS, FASE

Mary Corretti, MD, FASE

Stephanie Coulter, MD

Brian Davidson, MD, FASE

Jeanne DeCara, MD, FASE

Francesca Delling, MD, MPH

Mary Donofrio, MD, FASE

Daniel Drake, MD

Ashley Duckett

Sibel Ener, MD, FASE

Gregory Ensing, MD, FASE

Harvey Feigenbaum, MD, FASE

Maros Fereinck, MD, PhD, MCR

Alan Finley, MD, FASE

Craig Fleishman, MD, FASE

Enrique Garcia-Sayan, MD, FASE

Julius Gardin, MD, FASE

Beverly Gorman, RDCS*

Robert Graff

Richard Grimm, DO, FASE

Stephen Heitner, MD, FASE

McKenzie Hollon, MD, FASE

Helene Houle, BA, RDCS, RVT, RDMs, FASE

David Hsi, MD, FASE - In honor of Rebecca Hahn, MD, FASE.

Lanqi Hua, ACS, APCA, RDCS (AE/PE/FE), FASE

Rajesh Janardhanan, MD, MRCP, FASE

Erin Jensen, RDCS, RVT

Pei-Ni Jone, MD, FASE

Patricia Vassallo, MD, FASE

Kelly Thorson, MSRS, ACS, RDCS, RCCS, FASE

Wendy Tsang, MD

Patricia Vassallo, MD, FASE

George Velliankaran, MD

Lin Wang, MD, MS, FASE

Ginger Warner, RDCS, RDMs

Melissa Wasserman, RDCS, RCCS, FASE*

Susan Wiegers, MD, FASE

Tina Yost, ACS, RDCS, RVT, FASE

Qiong Zhao, MD, PhD, FASE

Karen Zimmerman, BS, ACS, RDCS (AE, PE), RVT, FASE

*Denotes an ASE Foundation sustainer.
The ASE Foundation proudly recognizes and thanks these individuals for their leadership and support of the 2019 Annual Appeal. Every gift is meaningful. Every contribution makes a difference. Together, we will continue to make a world of difference.

FRIEND INVESTORS
(Continued)

Tracie Calson, RCS
Mary Carmody - In honor of Kim Baxter.
Richard Devereux, MD
Mary Alice Dilday*
Michael Duggan, MD, FASE*
Esam Elbarazi, MD
Luiz Ferlante, MD
Michael Foster, ACS, RCS, RCCS, RDCS, FASE*
John Gottthiener, MD, FASE
Karen Helfinstein, ACS, RCS, RDCS, FASE*
Jeff Hill, BS, ACS, FASE - In memory of Brian Haluska, PhD, MSC (HONS), MSC, RDCS, AMS, FASE.
Farid Jadbabaie
Alan Jansuywcz, MD
Randall Joe, MD
Rachel Kaplan, RDCS - In honor of Lissa Sugeng, MD, MPH, FASE.
Omar Khalique, MD, FASE - In honor of Rebecca Hahn, MD, FASE.
Pedro Kourtesis, MD
Eric Lineburger
Sheldon Litwin, MD, FASE
Douglas Misch*
Nobutaka Noto, MD, PhD, FASE
Charles Nyman, MBBCCH
Robert Olszewski, MD, PhD
Gary Oppenheim
Marie Owens, RDCS, RVT
Brian Pearson, RDCS
Robert Percy
L. Leonardo Rodriguez, MD, FASE
Thriveni Sanagala, MD, FASE
Franklin Schneider, MD, FASE
Arthur Weyman, MD, FASE
Robin Wiegerink, MNPL - In honor of Debbie Meyer.

ASE FOUNDATION MISSION STATEMENT:
The ASE Foundation is ASE's charitable arm, helping to assure the viability and visibility of cardiovascular ultrasound.
As a 501(c)(3) nonprofit organization, contributions made to the ASE Foundation are U.S. tax deductible to the fullest extent of the law.

This list reflects all donations of $50 or more made to the 2019 Annual Appeal between 1/1/2019 and 5/31/2019
We strive to be accurate and complete, but errors occasionally occur. Your assistance in bringing any inaccuracies to our attention is greatly appreciated.

*Denotes an ASE Foundation sustainer.