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ASE FOUNDATION • 2100 Gateway Centre Boulevard, Suite 310 • Morrisville, NC 27560

foundation@asecho.org · ASEFoundation.org

On Thursday the 24th of November, public kitchens, homeless shelters, and other charities will be fully staffed with eager volunteers offering food and other assistance to those in need. As many of us across the world come together with our families in the spirit of charity and giving, this day is perhaps the finest of our culture, celebrating our own thankfulness by sharing with those less fortunate. However, these efforts sometimes quickly fade; after the holidays, these same kitchens, shelters, and other charities will be understaffed, undersupplied, and underfunded.

Still, people of all faiths love the holiday season. Despite the ever-present consumerism and the mall crowds, I think the season that starts with Thanksgiving and runs through the winter holidays brings out the best in people. As you consider your own donations, please do not forget that the ASE Education and Research Foundation needs your help year-round. After the

Charity is about people, not problems. You most likely have no idea who you are helping, but a small contribution multiplied by our entire membership makes an incredible impact. feasting of Thanksgiving and the frenzied shopping of Black Friday and Cyber Monday, pause to think about giving..... and consider contributing to the Foundation. To help us reach our

one-day goal of \$10,000, we are again holding a major Giving Tuesday campaign on November 29.

Why should you give? The ASE Foundation is the organization that has supplied the most funding for research grants in the specialty field of echocardiography in the United States. Since its inception in 2003, the Foundation has surpassed \$5 million in research grant funding. And from 2002 to the present, more than \$172,000 has been given for scholarships and travel funding for attendance at the ASE Scientific Sessions, supporting more than 115 deserving sonographer students.

We are currently at about 61% of our \$250,000 goal for the 2016 Annual Appeal, with just a few weeks to go. The 2016 Annual Appeal ends on December 31! To date, 1642 individuals have donated, with gifts both large and small. When getting to our goal, every donation counts!

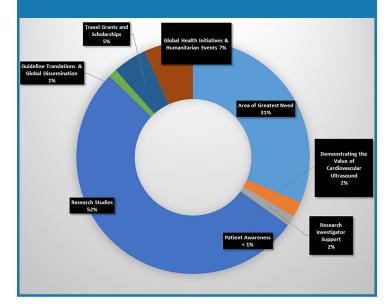
The Foundation has a transparent and thoroughly documented record of spending to enhance our field. One hundred percent of the gifts to the Foundation are put directly to use in projects that help improve quality and accessibility in cardiovascular ultrasound, helping to make all of us better practitioners. Global guideline dissemination, support for travel to the ASE Scientific Sessions, research awards to young investigators, and global health projects are among the things that would not be achieved without your contributions. We've held nine medical missions to underserved areas of the globe, including this year's missions to China, Kenya and the Philippines, where we provided life-saving diagnoses for underserved adults and children and we assisted in training clinicians whose continued work will mean a lasting impact for the efforts of the ASEF.

Charity is about people, not problems. You most likely have no idea who you are helping, but a small contribution multiplied by our entire membership makes an incredible impact. That's exactly what it means to be part of something bigger than yourself. Donations can be made in a number of ways, from donating online at <u>ASEFoundation.org/donate</u>, to including a donation with your annual dues renewal. Faculty at ASE courses, as well as at other programs beyond ASE, can seamlessly donate honoraria. And of course our sustainers are our lifeblood, offering ongoing support each and every month. This particular type of donation helps us plan our budget ahead of time which in turn helps us confidently project the size of any given award. Details on these and other ways to give are available at <u>ASEFoundation.org/ways-to-give</u>.

And as we give thanks, we would be remiss in failing to thank each individual and company that helped the ASEF advance cardiovascular ultrasound worldwide in 2016. Whether you participated in a Foundation project, mission or other activity, supported one of our fundraisers, or donated to the Annual Appeal, we deeply thank you for helping to ensure the continued viability and visibility of our field.

2016 Annual Appeal Progress Report

As of October 31, the Foundation has met 61% of its \$250,000 fundraising goal for the 2016 Annual Appeal. Donors have allocated their gifts as follows:



NEWS & EVENTS



Foundation Facts

100% of every dollar donated to the Annual Appeal goes back out into the field.



2017 Travel Grants are Available: Apply Today!

Every spring, the ASE Foundation funds Council Travel Grants for trainees to support their attendance at the ASE Annual Scientific Sessions. These travel grants



are part of an ongoing effort by the Foundation, with the assistance of the Council Steering Committees, to encourage trainees to focus on sub-speciality practice. By facilitating their attendance at the annual meeting, these grants provide trainees with a deeper understanding of the imaging field, and cultivate the development of meaningful mentoring relationships with established imaging faculty.

To apply, please contact Natalya Read, ASE's Director of Membership, at nread@asecho.org for more details. Application closes April 1, 2017.

SAVE THE DATE!



Pick Your Passion! Wherever your heart lies in echo,

the ASE Foundation is making a difference. Donate on Tuesday, November 29 to ensure that your passion is supported next year. Our goal to raise **\$10,000 in 24 hours** will go a long way towards supporting future projects. Whether your priority is fostering echo careers, standardizing cardiovascular care, or reaching the underserved, the Foundation is where your support has global impact. Learn more at <u>ASEFoundation.org</u> and join us in giving back on Giving Tuesday!

Your Gifts in Action: Primary School Outreach in Western Kenya

The ASE Foundation's 2016 global health initiatives and humanitarian events are supported by donor contributions to the 2015 Annual Appeal and by a grant from Edwards Lifesciences' Every Heartbeat Matters program.

As Foundation volunteers traveled to Eldoret, Kenya in September for a collaboration with the Moi Teaching and Referral Hospital (MTRH). Our ASE team worked with the MTRH staff to survey children in Western Kenya in an outreach event looking for undiagnosed heart disease. Over the course of their week in Eldoret, team members assisted with assessment of over 1,000 primary school students and provided training for local clinicians. All of the children that presented with pathology have been plugged into the MTRH clinic for follow-up and further testing. This event also provided the hospital with valuable information on the potential burden of acquired, particularly rheumatic, and congenital heart disease in the greater-Eldoret area.

Learn more about Team Eldoret @ <u>ASEFoundation.org/</u> Kenya.



Our team visited three primary schools during the week, encompassing grades one through eight. Each morning the children gathered for an opening assembly, where their teachers introduced us and explained why we were there.



Asante sana, Team Eldoret!

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THANK YOU, TEAM ELDORET!

TEAM LEADERS

Michael C. Foster, RCS, RDCS, FASE – Duke University Health System, Durham, NC Myra Maghasi, MD – Moi Teaching and Referral Hospital, Eldoret, Kenya Gregory H. Tatum, MD, FASE – Duke Children's Hospital & Health Center, Durham, NC

TEAM MEMBERS

Eglé Burdulis, RDCS, FASE - Dartmouth Hitchcock Medical Center, Hanover, NH Emma Chesoli - Moi Teaching & Referral Hospital, Eldoret, Kenya Francis Dagala - Transportation, Eldoret, Kenya Elizabeth Dillard, RCCS - Kaiser Permanente, Washington, DC Suzanne Golz, MS, RDCS - Cleveland Clinic, Cleveland, OH Brittney Guile, BS, RDCS - University of Chicago Medical Center, Chicago, IL Jill B. Inafuku, BS, RDCS, RDMS, FASE - Tripler Army Medical Center, Honolulu, HI Cecilia C. Juarez, BS, AAS, RDCS - Tallahassee Memorial Hospital, Tallahassee, FL Gilbert Kabogor - Moi Teaching & Referral Hospital, Eldoret, Kenya Daniel Kip - Moi Teaching & Referral Hospital, Eldoret, Kenya John Kiptoon - Moi Teaching & Referral Hospital, Eldoret, Kenya Billy Kurui, MD - Moi Teaching & Referral Hospital, Eldoret, Kenya Carolyne Koech - Moi Teaching & Referral Hospital, Eldoret, Kenya Timothy Koech - Moi Teaching & Referral Hospital, Eldoret, Kenya Mary Kwambai - Moi Teaching & Referral Hospital, Eldoret, Kenya C. Becket Mahnke, MD - Honolulu, Hawaii Johan Mathe - Bay Labs, Inc., San Francisco, CA Esther Ngesa - Moi Teaching & Referral Hospital, Eldoret, Kenya Josephat Sabilah - Moi Teaching & Referral Hospital, Eldoret, Kenya Eunice Soy - Moi Teaching & Referral Hospital, Eldoret, Kenya Allison J. Sterk, RDCS - University of Michigan Agnes Tanui - Moi Teaching & Referral Hospital, Eldoret, Kenya Andrea M. Van Hoever - ASE Staff, Morrisville, NC Reuben Yanoh - Moi Teaching & Referral Hospital, Eldoret, Kenya

The Foundation also thanks our industry partners **Hitachi Aloka Medical America, Inc.**, **Terason**, and **Toshiba America Medical Systems** for providing our team with the ultrasound equipment and technical support required to make this event possible. Thank you!

Special acknowledgement for their advice and assistance planning this event: Piers Barker, MD, FASE – Duke University Health System, Durham, NC; Gerald Bloomfield, MD, MPH, FASE – Duke University Health System, Durham, NC; Andrew McCrary, MD – Duke University Health System, Durham, NC; Dunia Karama – Indiana University House, Eldoret, Kenya; Duke Hubert-Yeargan Center for Global Health, Durham, NC; Moi Teaching & Referral Hospital, Eldoret, Kenya

Your Gifts in Action: Primary School Outreach in Western Kenya



Each child was assessed for weight, height, and pulse rate before being scanned.



Classrooms were emptied to make room for our equipment. We brought all of the materials necessary for a makeshift echo lab – including camping cots and stools, patient gowns, tarps, and rolls upon rolls of paper towels – with us each day.



Learning from each other's professional experience is an important component of these events, and our team took every opportunity to offer training to our Kenyan colleagues.

Little faces were constantly peeking around corners and through windows at each school, keeping an eye on what the visitors were doing.









Your Gifts in Action: Education in Central China

ASEF volunteers traveled to China in mid-September where they collaborated with the cardiac ultrasound communities in the cities of Xi'an, Yan'an, and Ansai, all in the Shaanxi Province. Representatives from our institutional host, Xijing Hospital in Xi'an, organized three educational events for a total of 600+ attendees, two patient outreach opportunities in rural areas, and numerous opportunities for professional and cultural exchanges. We're proud to recognize the team members from the U.S. and China below. The photos tell our story, but we also invite you to visit our blog @ ASEFoundation.org/Central-China-2016.

TEAM LEADERS:

Cynthia C. Taub, MD, FASE – Montefiore Medical Center, New York, NY Liwen Liu, MD – Xijing Hospital, Xi'an, China

MEDICAL TEAM:

Jose Banchs, MD, FASE – University of Texas – MD Anderson Cancer Center, Houston, TX

Keith A. Collins, MS, RDCS, FASE – Froedtert/Medical College of Wisconsin, Milwaukee, WI

Erica G. Chung, RDCS, RDMS, RVT, FASE – North Shore University Hospital, East Meadow, NY

Dali Fan, MD, PhD, FASE – University of California Davis Medical Center, Sacramento, CA

Vera H. Rigolin, MD, FASE – Northwestern University, Chicago, IL David Slovut, MD – Montefiore Medical Center, New York, NY Jian Zhang – Duke University Medical Center, Durham, NC Rhonda Price – ASE Staff, Morrisville, NC

Special thanks to our team members in Xi'an and Yan'an: **Xijing Ultrasound Dept**: Xiaodong Zhou, Minjuan Zheng, Xin Meng, Jing Wang, Hua Feng, Xinxing Yang, Shujia Sun, Nan Kang, Daojie Xuhong, Haiyan Zhang, Xi Chen, Jianyong Peng, Wenqing Gong, Dan Zhao, Fen Gu, Xiaoli Zhu, and Wei Han. **Xijing Cardiothoracic Surgery Dept**: Wensheng Chen, Feng Jin, and Chao Zhang. **Yan'an Ultrasound Dept**: Jianlei Zhang, Shengjun Tuo, Xiaochuan Feng, Xiaoye Cao, Lei Jing, Xinyu Liu, and Yishu Jing.



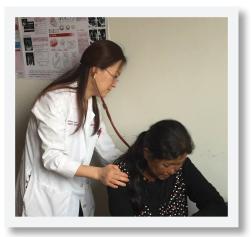
Touring the local hospital



Phones were a favorite distraction for small children when cold probes were involved.



U.S. and Chinese experts collaborated on this and other cases. The surgeon, standing second from left, was a part of the team and performed all but the most complex surgeries while we were in China.



Dr. Cynthia Taub, team leader, takes care of a patient. Behind her is a translated ASE guideline poster.

Your Gifts in Action: Education in Central China



ASE volunteers dressed in attire to honor the host country's traditions.



Distributing ASE posters following the lectures. Posters and USB drives, loaded with translated ASE guideline documents, were distributed to 600 attendees.



ASE sonographer Erica Chung examines a patient with help from U.S. and Chinese colleagues.



Foundation representatives were highlighted on signs announcing the conference.



... and in Ansai

NEWS & EVENTS

Year End Giving Tips: How to Maximize Your Charitable Contributions

Over 30% of all charitable giving is done in the last three months of the year. If you want to boost the impact of your charitable contributions before the end of 2016, follow these tips:

Give wisely: Be sure to confirm that the organization you're giving to is a qualified charity or else your donation won't be tax deductible. The ASE Foundation is a 501(c)3 charitable organization, so your gift is tax deductible to the fullest extent of United States law.

Keep it simple: Having a hard time picking your passion between multiple options? Unlike when investing in stock, diversification isn't as important a consideration when giving to ASEF. The simplest choice for maximum impact of your donation is to give to the "Area of Greatest Need." This allows the Foundation to allocate your gift to where it will make the most difference in 2017.

Think about appreciated securities, rather than cash:

Transferring appreciated stock directly to a charity, rather than selling the assets and donating the cash proceeds, is an easy way to give more. Plus you can take advantage of applicable tax incentives by receiving a charitable deduction for the initial transfer value as well as eliminating capital gains tax on the appreciation. But remember that gifts of stock or other securities can take 2-3 weeks to process, so don't wait until the last minute to initiate a transfer.



Explore employer gift matching programs: Many companies offer gift matching programs that can increase – even double – the impact of your gift.

Remember the deadline: Donations are tax deductible in the year they are made. So if you want to deduct your charitable contributions on your 2016 tax return, you have until December 31st to make those donations. Online giving at <u>ASEFoundation</u>. <u>org/donate</u> makes it easy to donate at the last minute.





The ASE Foundation proudly recognizes and thanks these individuals for their leadership and support of the 2016 Annual Appeal. Together, we can make a world of difference!

LEAD INVESTORS

Physicians \$2,000+ All others \$1,000+

David Adams, ACS, RCS, RDCS, FASE Jose Banchs, MD, FASE** Merri Bremer, EdD, RN, RDCS, ACS, FASE Deborah Creighton, RDCS, RVT, FASE – In memory of my parents, Robert & Jean Creighton. So grateful for the awesome education they provided for me. Stefanie Fry, MD, FASE

VISIONARY INVESTORS

Physicians \$1,000+ All others \$500+

Ford Ballantyne, III, MD Hollie Carron, RDCS, FASE Edward Gibbons, MD, FASE – In honor of Ned Weyman, for fellowship training followed by 30 years of exciting echo practice. Thanks.

PARTNER INVESTORS

Physicians \$500+ All others \$250+

Deborah Agler, ACS, RDCS, FASE Michelle Bierig, MPH, RDCS, FASE Lori Blauwet, MD, FASE Meryl Cohen, MD, FASE Keith Collins, MS, RDCS, FASE Dali Fan, MD, PhD, FASE Peter Frommelt, MD, FASE Richard Grimm, DO, FASE Jeff Hill, BS, ACS, FASE Rachel Hughes-Doichev, MD, FASE

ADVOCATE INVESTORS

Physicians \$250+ All others \$100+

Carolyn Altman, MD, FASE Clara Angulo, BS, RDCS, RCS, FASE Federico Asch, MD, FASE Piers Barker, MD, FASE Paul Braum, RDCS, RCS, RVT, RVS, ACS, FASE Michael Brook, MD, FASE Barry Canaday, MS, RN, RDCS, RCS, FASE Holly Diglio, RCS, FASE Mary Alice Dilday** Benjamin Eidem, MD, FASE Gregory Ensing, MD, FASE Alan Finley, MD, FASE Edward Gill, MD, FASE Rebecca Hahn, MD, FASE James Kirkpatrick, MD, FASE Allan Klein, MD, FASE Georgeanne Lammertin, MBA, RCS, RDCS, FASE Stephen Little, MD, FASE Joan Main, BS, RDCS, MBA, FASE** Sunil Mankad, MD, FASE** Rick Meece, ACS, RDCS, RCIS, FASE Fletcher Miller, Jr., MD, FASE

Suzanne Golz, MS, RDCS – In honor of ASEF Kenya. Sanjiv Kaul, MD, FASE Steven Lester, MD, FASE Jonathan Lindner, MD, FASE Sherif Nagueh, MD, FASE Maryellen Orsinelli, RN, RDCS, FASE Julio Perez, MD, FASE – In honor of Dr. Jose Banchs, Houston, TX. Sue Phillip, RCS, FASE

Brenda Khadije Christina LaFuria** Howard Leong-Poi, MD, FASE Anthony Magalski, MD, FASE G. Wayne Moore, BSC, MBA, FASE Sharon Mulvagh, MD, FASE Bernhard Mumm Charles Nyman, MBBCH Joan Olson, BS, RDCS, RVT, FASE Roger On, MD David Orsinelli, MD, FASE Margaret Park, BS, ACS, RDCS, RVT, FASE Patricia Pellikka, MD, FASE Michael Picard, MD, FASE

Craig Fleishman, MD, FASE Steven Goldstein, MD, FASE Beverly Gorman, RDCS** Judy Hung, MD, FASE Mary Etta King, MD, FASE Smadar Kort, MD, FASE John Kovalchin, MD, FASE John Kovalchin, MD, FASE Joe Kreeger, ACS, RCCS, RDCS, FASE Wyman Lai, MD, MPH, FASE Melissa Layman Bernardo Lombo Leo Lopez, MD, FASE G. Burkhard Mackensen, MD, PhD, FASE Michael Main, MD, FASE Brian Malm, MD Jae Oh, MD, FASE Bharatbhushan Patel, RDCS, RVS, RDMS, FASE Vera Rigolin, MD, FASE Geoffrey Rose, MD, FASE Raymond Stainback, MD, FASE Lissa Sugeng, MD, MPH, FASE** Jamil Tajik, MD, FASE Susan Wiegers, MD, FASE

Michael Puchalski, MD, FASE Miguel Quinones, MD, FASE Peter Rahko, MD, FASE David Rubenson, MD, FASE Thomas Ryan, MD, FASE Douglas Shook, MD, FASE William Stewart, MD, FASE G. Monet Strachan, RDCS, FASE Cynthia Taub, MD, FASE

Thomas Porter, MD, FASE Elaine Shea, ACS, RCS, RCCS, FASE Breda Shernan Stanton Shernan, MD, FASE Nikolaos Skubas, MD, FASE James Thomas, MD, FASE Mary Waiss, RDCS, BS, FASE Melissa Wasserman, RDCS, RCCS, FASE** Kevin Wei, MD, FASE Neil Weissman, MD, FASE David Wiener, MD, FASE Ren Zhang, MD

Judy Mangion, MD, FASE Randolph Martin, MD, FASE Michael Mastela, MSEE Douglas Misch** Carol Mitchell, PhD, RDMS, RDCS, RVT, RT(R), ACS, FASE Anita Moon-Grady, MD, FASE Kathleen Munson, RDCS, RVT, RDMS, NT – *In honor of Vivian R. Munson & Marian Balsiger. Beloved mother and grandmother who had no money to fight their cardiac disease.* Raymond Musarra, RDCS, RCS, FASE** Matthew Parker, MD

Continues on next page

**Denotes an ASE Foundation Sustainer



The ASE Foundation proudly recognizes and thanks these individuals for their leadership and support of the 2016 Annual Appeal. Together, we can make a world of difference!

ADVOCATE INVESTORS continued

Ankitkumar Patel Ayan Patel, MD, FASE Andy Pellett, PhD, RCS, RDCS, FASE Muhammad Raza Bernadette Richards, RDCS, FASE Diana Rinkevich, MD Judy Rosenbloom, RDCS, FASE Jack Rychik, MD Angela Saca, RVT, RCS

ASSOCIATE INVESTORS

Physicians & All others \$50+ Amna Kuna Abdelkarim, RDCS Theodore Abraham, MD, FASE Cyril Abrams - In honor of Dosher Memorial Hospital, Southport, NC. Alphonse Ambrosia Jayashri Aragam, MD, FASE Janine Arruda, MD Jeffrey Astbury, MD, FASE Farah Atallah-Lajam Kimberly Ayers, RDCS George Barbier, MD, FASE Harald Becher, MD, PhD Judith Becker, MD Tess (Talitha) Behrends, RVT, RDCS (AE/PE), FASE Daniel Blanchard, MD, FASE Alvin Stephen Blaustein, MD Colleen Cailes Stacy Cheetham, MPA Jan Claessens, MD Jayne Cleve, RDCS Frederick Cobey, MD, FASE Frederman Concepcion, MD Timothy Cordes, MD Elizabeth Crawford, RDCS (AE/PE/FE), FASE Anthony DeMaria, MD, FASE Sibel Enar, MD, FASE Maryam Esmaeilzadeh, MD, FASE Harvey Feigenbaum, MD, FASE

Veronica Schmer, MD Partho Sengupta, MBBS, MD, DM, FASE Timothy Slesnick, MD, FASE Neha Soni-Patel, BS, RDCS, FASE Shubhika Srivastava, MD, FASE Mark Taylor, MD, FASE Dongngan Truong Andrea Van Hoever Thomas Van Houten, MPH, RDCS, FASE

David Forst, MD, FASE Lenora Frey, RDCS, CCT, RCT Audrey Gardner Anthony Gargiulo, RDCS, FASE Volker Gerling, MD Yvonne Gilliland, MD, FASE Jose de Jesus Gonzalez-Fernandez Robi Goswami, MD, FASE Jose Luis Gutierrez-Bernal, MD Pedro Gutierrez-Fajardo, MD, PhD, FASE Zina Hajduczok, MD Gunnar Hansen Allison Hays, MD, FASE James Heinsimer, MD Stephen Heitner, MD, FASE Langi Hua, RDCS, FASE Geilan Ismail, HCMBA, MD Kyle Klarich, MD, FASE Roberto Lang, MD, FASE Jennifer Liu, MD, FASE Christopher Longnecker Hi Ly, BS, RDCS, RVT Alan Mahrenholz, PhD Kelly McGregor, RDCS Amish Mehta, MD, FASE Lawrence Melniker, MD, MS John Menzies, MD Debbie Meyer Cheryl Moore Victor Mor-Avi, PhD, FASE Jacobo Moreno Garijo

Robin Wiegerink, MNPL Carol Wilson, RDCS, FASE Tom Wolk Luciana Young, MD, FASE Karen Zimmerman, BS, ACS, RDCS (AE/PE), RVT, FASE

Rajesh Movva, MD Monica Mukherjee, MD, FASE Kaar Naff, RCS Tasneem Naqvi, MD, FASE Alina Nicoara, MD, FASE Chandra Ojha Alan Pearlman, MD, FASE Colin Petko, MD, FASE Sarah Plummer Athena Poppas, MD, FASE Angie Porter Harry Rakowski, MD, FASE Brad Roberts, ACS, RCS, FASE Anita Sadeghpour, MD, FASE Thriveni Sanagala, MD, FASE Gregory Scalia, MBBS, FASE James Seward, MD, FASE Robert Silverberg, MD Aldona Siwinska, MD Roman Sniecinski, MD, FASE Kirk Spencer, MD, FASE Nicola Stanley Madhav Swaminathan, MD, FASE Robert Swift, MD Karen Texter. MD Wendy Tsang, MD Lisa Webb Arthur Weyman, MD, FASE Edward Williams, MD Kanoe Williams Austin Wong

ASE FOUNDATION MISSION STATEMENT:

The ASE Foundation provides support for education, research, quality improvement, and professionalism for ASE members and the larger community of healthcare providers, and patients for whom cardiovascular ultrasound is essential.

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

This list reflects donations made to the 2016 Annual Appeal between 1/1/2016 and 10/31/2016.

We strive to be accurate and complete, but errors occasionally occur. Your assistance in bringing any inaccuracies to our attention is greatly appreciated.