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Greetings from the New Chairman

David Rubenson, MD, FASE, 2019 - 2020 Foundation Annual Appeal Committee Chairman



Hello, ASE! As the new chair of the ASE Foundation's Annual Appeal Committee, I wanted to take a moment to introduce myself and share with you why I am passionate about ASEF. I am a clinical cardiologist/echocardiographer at Scripps Clinic in San Diego, California. I have been a member of ASE since 1997 and have co-chaired the Annual Appeal Committee for the past three years. In both of these roles, I feel that I have had the ability to make a measurable difference for people by promoting excellence and improved access to the care we provide through the application of cardiac ultrasound. It will be a unique honor to chair this committee and carry forward its important work during the next three years. I have been very fortunate to work alongside Dr. Jose Banchs, our outgoing chair, whose enthusiasm, leadership skill, and vision have provided me with a roadmap for success going forward. He and I have been assisted by an enthusiastic group of ASE members who make up our Annual Appeal Committee. These creative and dedicated volunteers are listed on page 3 of this newsletter. Importantly, the accomplishments of our committee would not be possible without the support of our many generous donors. Read on so that I can share a vision of where we are headed and some of our recent accomplishments.

The vision for the ASE Foundation is to be the **driving force for improving health for all** through the use of cardiovascular ultrasound. Just writing those words inspires me and it's my goal to help ASEF achieve this desired future. During my term as chair, I'd like to see us support the research necessary to close gaps in existing technology to improve care for our patients. We should expand our outreach efforts to assist larger numbers of healthcare workers worldwide, and extend our donor support from not only ASE members but also through partnerships and grant opportunities.

The ASE Foundation has embarked on new and exciting territory. As you know, earlier this year we announced the establishment of a four-year strategic plan, separate from that of ASE. The establishment of this plan allows both ASE and the Foundation to better prioritize and focus their individual efforts moving forward, while also strengthening coordination and collaboration between the two organizations. To oversee this plan, we are in the process of establishing a separate Board of Directors for the Foundation as well. I look forward to sharing details about this as they become available. Members who are interested in serving on the Foundation Board can apply online this October!

Something that sets the ASE Foundation apart is the fact that **100% of all funds raised go back into the field**. As

a result, the donations we receive really do make a difference. Here are some examples:

Support for the ASE Foundation in 2018 allowed us to offer **56 travel grants** to sonographers, members of ASE's four specialty councils, and research abstract presenters to attend the 30th Annual Scientific Sessions. We also were proud to award **18 scholarships** to sonographer students enrolled in CAAHEP-accredited educational programs. These types of grants, which directly support current members and our future leaders, are so important to the future health of ASE.

Similarly, the ASE Foundation recognizes how important it is to support young researchers and highlight their exceptional work. This is why we host events like the **Arthur E. Weyman Young Investigator's Award Competition** and the **Brian Haluska Sonographer Research Award Competition** every year at the Scientific Sessions. The full list of 2019 scholarship winners, travel grant recipients, and competition winners can be found on pages 13-16.

The Annual Scientific Sessions meeting provides a great opportunity for ASEF to showcase how we allocate the funding we receive but it's also the perfect time to fundraise for the next year. This year we received **\$15,103** in donations from **122** donors. That is more money raised from more donors than both ASE 2018 and ASE 2017! We also added new members to the monthly sustainer club; ASEF now has 19 sustainers who donate \$1,217.50 collectively each month. Joining this elite group is easy, just select "I want to become a Sustainer" on the donate page and select the number of months you would like to donate for or choose lifetime.

More highlights from this year's Scientific Sessions can be found throughout this newsletter. Before I go, let's look ahead to what we can expect the rest of the year. Donor support from 2018 will allow the ASE Foundation to host two global health outreach events this September; one in Yan'an, China and another in Eldoret, Kenya. In October, we'll be celebrating Medical Ultrasound Awareness all month, so start thinking of the sonographers in your life that you would like to shine a spotlight on. Giving Tuesday is December 3rd and you can bet we want to raise more than we did last year! If you would like to get the ball rolling by pledging an early contribution, contact us at Foundation@ASEcho.org.

Thank you to all of our wonderful donors, and to the other members of the Annual Appeal Committee. I look forward to serving with all of you and hearing any ideas you want to share. As we learn, innovate, and share in our unique community together, we will make a world of difference.

Meet the Committee

Meet the ASE Foundation's 2019 – 2020 Annual Appeal Committee.

Each year our volunteers change in accordance with the Society's policy on providing continuous opportunities for service to our membership. According to this cycle, over one-third of the committee changes each year. Thank you for joining the team to fundraise and help ensure the viability and visibility of cardiovascular ultrasound!



Chair: David Rubenson, MD, FASE
Scripps Clinic Medical Group



Co-Chair: Bharatbhushan Patel, RDCS, RVS, RDMS, FASE
Hoboken University Medical Center



Ahmed Sami Abuzaid, MD, FASE
University of California, San Francisco



Nausheen Akhter, MD, FASE
Northwestern Medicine



Jose Banchs, MD, FASE
University of Texas, MD Anderson Cancer Center



Kristin Billick, BS, ACS, RDCS, FASE
Scripps Clinic Medical Group



Frederick Cobey, MD, FASE
Tufts University Medical Center



Yvonne Gilliland, MD, FASE
Ochsner Medical Center



Allan Klein, MD, FASE
Cleveland Clinic



Eric Kruse, BS, ACS, RDCS, RVT, FASE
University of Chicago Medical Center



Elizabeth McIlwain, MHS, ACS, RCS, FASE
Louisiana State University Health Sciences Center



Navin Nanda, MD, FASE
University of Alabama at Birmingham



Joan Olson, BS, RDCS, RVT, FASE
The Nebraska Medical Center



Margaret Park, BS, ACS, RDCS, RVT, FSDMS, FASE
Cleveland Clinic



Thomas Ryan, MD, FASE
The Ohio State University



Douglas Shook, MD, FASE
Brigham and Women's Hospital



Jessica Spellman, MD, FASE
Columbia University Medical Center



Raymond Stainback, MD, FASE
Texas Heart Institute



Katie Jo Stauffer, BS, RDCS (AE, PE, FE), FASE
Lucile Packard Children's Hospital Stanford



Lissa Sugeng, MD, MPH, FASE
Yale University



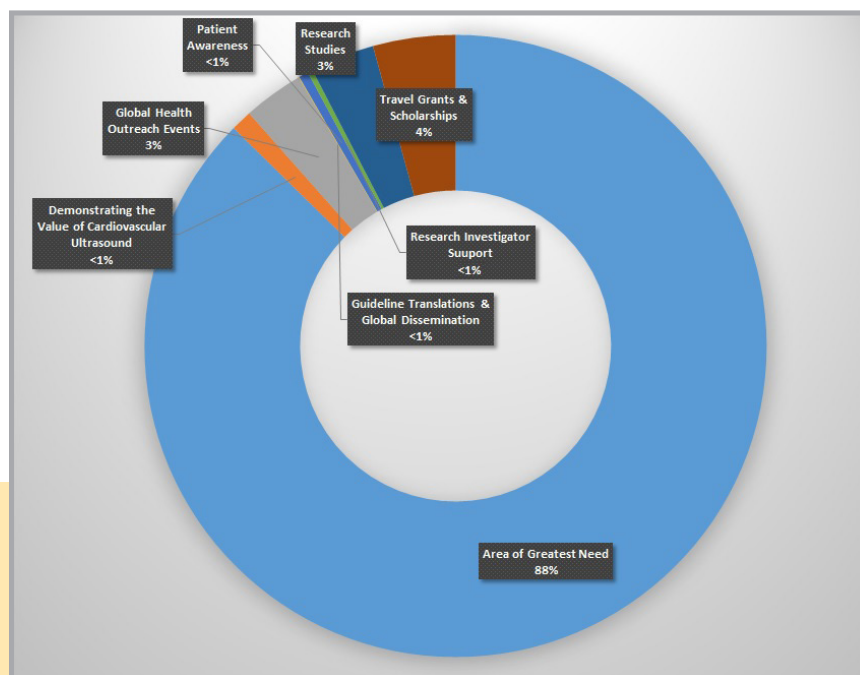
Gregory Tatum, MD, FASE
Duke University Medical Center



Ritu Thamman, MD, FASE
University of Pittsburgh Medical Center

Annual Appeal Update

The ASE Foundation has reached 42% of its \$250,000 fundraising goal for the 2019 Annual Appeal, raising \$104,030.50 as of July 31st! Donors have allocated their gifts as follows:



In addition to the 553 donors who have contributed to the Annual Appeal (see pages 18-19) 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, Inc.
Northwestern Medicine
Oregon Health & Science University
Spokane Community College Alumni & Friends
TOMTEC Corporation

2019 Partners in Care

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

Yan'an, China September 2019

Dongguan Cardiovascular and Cerebrovascular Disease Specialist Ward, a Yan'an University Affiliated Hospital

Edwards Lifesciences Foundation
Xijing Hospital Ultrasound Department
Eldoret, Kenya September 2019
Kenyan Cardiac Society
Moi Teaching and Referral Hospital
GE Healthcare
Hitachi Healthcare Americas
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 Travel Grants and Scholarships

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](https://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!



UPCOMING EVENTS 2019

September – ASEF Global Health Outreach Events in China and Kenya

September 2 – WASE Research Presented at ESC Congress in Paris

October – Medical Ultrasound Awareness Month

December 3 – Giving Tuesday

December 31 – Last day to donate to the 2019 Annual Appeal

ASE MEMBERSHIP DUES RENEWAL

Keep an eye out for your ASE membership dues renewal in the mail. ASE will begin mailing these in October. The invoice includes a suggested \$20 donation to the ASE Foundation Annual Appeal.

We encourage you to accept this donation when renewing your membership. If every member donated \$20, we would raise almost \$350,000! Donations are deductible for U.S. tax purposes.

WASE NORMAL VALUES STUDY – LATE BREAKING SCIENCE AT ESC CONGRESS

The submission of the final data for the World Alliance Societies of Echocardiography (WASE) Normal Values Study has been selected for presentation as Late-Breaking Science during the upcoming European Society of Cardiology (ESC) Congress in Paris. The presentation for the WASE study by Dr. Federico Asch will take place on **Monday, September 2**, at 8:48 AM local time in Amsterdam - Village 1.

We are all proud of ESC's acknowledgement of this important study, a collaborative effort by ASE and our international partners, with study centers strategically located in the following countries representing six continents: Argentina, Australia, Brazil, Canada, China, England, India (2), Iran, Italy (2), Japan (2), Mexico, Nigeria, Philippines, South Korea, United States (2).

The WASE study entailed the acquisition of complete 2D and 3D echocardiograms in 100 healthy individuals of both genders and across a wide range of ages in each of 19 centers in 15 countries, for a total of 2,200 individuals studied.

This effort brought together the scientific cardiovascular ultrasound community from around the world to better understand whether the current recommended normal values for heart dimensions and function should be applied broadly in subjects from different races and countries. Images were acquired prospectively following ASE standards and analyzed by a centralized core laboratory with all measurements being performed strictly following ASE chamber quantification guidelines to ensure excellent reproducibility and standardization.

The ASE Foundation and its donors funded the study, with generous in-kind support from sponsors TOMTEC Imaging Systems GmbH, Medidata, Medstar Health Research Institute, and University of Chicago. The co-principal investigators for this project were Federico Asch, MD, FASE, Medstar Research Health Institute, Washington, DC, and Roberto M. Lang, MD, FASE, University of Chicago, Chicago, IL.

Biggest Heart Awards

At the 2019 Scientific Sessions,
the ASE Foundation recognized two exceptional ASE members
for their achievements and generosity.



Julius Gardin, MD, FASE (left), received the 2018 award for Most Generous Donor. He is pictured with Past Annual Appeal Chair Jose Banchs, MD, FASE (right).

Bharatbhushan Patel, RDCS, RVS, RDMS, FASE (left), received the 2018 award for Top Fundraiser & Top Solicitor of Donors. He is pictured with ASE President Madhav Swaminathan, MD, FASE (right).



Recap of ASEF @ #ASE2019

Way to Step Up!


The ASE Foundation hosted its third annual step challenge at ASE 2019. The challenge encouraged attendees to visit key areas around the Oregon Convention Center that displayed step targets. Forty-five attendees competed in the Challenge, with each participant using their own tracking device to record steps taken between June 21st and June 24th. Each day the participants recorded their steps at the ASE Foundation booth, where the totals were displayed so participants could keep track of their competition.

Please join us in congratulating the top three steppers of this year's Cardiovascular Challenge! The ever determined and enthusiastic **Kathy Olejnik, BS, RDCS, ACS, FASE**, took first place with a total of 123,180 steps and received a \$150 Amazon gift card! **Jennifer Schaaf, BS, ACS, RDCS, FASE**, came in second place with a total of 101,471 steps and won a \$75 Amazon

gift card. **Cindy Chow** took third place with 89,173 steps and won a limited-edition ASEF hat. Way to get those feet moving!

ASEF hosts this challenge every year to encourage attendees to be active and make small, healthy changes, like taking the stairs instead of the elevator. The 45 participants of this year's challenge walked a whopping total of **2,288,216 steps!** That's about **1,083 miles**, which just so happens to be roughly the distance between Portland, OR and Denver, CO. **This year's challengers walked from ASE 2019 to ASE 2020!** See you at ASE 2020, where we'll once again host this competition.

Thank you to everyone who participated in this challenge and special thanks to our sponsors: **CAE Healthcare**, **Lantheus Medical Imaging, Inc.**, and **TOMTEC Corporation** for making this a great success! If you're interested in sponsoring next year's challenge, contact ASEF at Foundation@ASEcho.org.



CARDIOVASCULAR CHALLENGE			O. Flores: 57,167
L. Li: 40,950	S. De: 11,199	M. Esmailzadeh: 49,515	J. Schaaf: 101,471
M. Dugulescu: 39,716	M. Craft: 40,950	M. Tracy: 24,408	P. Sethi: 43,330
T. VanHouten: 53,672	Y. Golzar: 61,431	R. Wharton: 47,063	C. Altman: 55,186
C. Lee: 58,138	A. Khandelwal: 19,731	N. Cutler: 76,180	K. Olejnik: 123,180
S. Birge: 45,814	N. Smith: 44,085	L. Wang: 54,150	R. Chandrabali: 18,342
B. Vannatta: 56,593	N. Pasumarti: 39,650	C. Chow: 89,173	B. Thampiahathan: 16,531
J. Inafuku: 57,311	L. Armstrong: 87,044	A. Finley: 53,911	F. Jadbabaic: 69,817
K. Lewis: 70,184	A. Yager: 79,120	X. Li: 52,006	M. Shupe: 41,943
N. Pyslar: 58,111	T. Christman: 45,835		
M. Swaminathan: 33,599	R. Phelps: 27,869		
A. Fazlinezhad: 53,188	A. Kristof: 55,587		
C. Wilhelm: 39,569	B. Azari: 48,657		
K. Engle: 38,114	H. Villarraga: 64,428		

 **CAE Healthcare**

 **Lantheus Medical Imaging**

 **TOMTEC**

Recap of ASEF @ #ASE2019

Tie-Knot Blankets

During ASE 2019, attendees donated more than money to the ASE Foundation; they donated their time and skill to assemble no-sew fleece blankets to comfort pediatric patients. In total, 50 blankets were lovingly crafted by hands-on volunteers over the course of the conference. Pre-cut fabric and instructions were on display at the ASEF Booth, and with a \$10 donation, attendees tied knots along the edges to create the soft, comforting blankets. ASEF then had the absolute privilege of delivering them to the Oregon Health & Science University Doernbecher Children's Hospital. ASE member and Doernbecher pediatric sonographer, Robert McDonald, RCS, RDCS, RCCS, ACS, FASE, helped arrange the delivery and a tour of the hospital. This was a really rewarding experience! The ASE Foundation would like to thank the many attendees who put the blankets together, including Robert McDonald, and Nausheen Akhter, MD, FASE, who spearheaded the project!



Recap of ASEF @ #ASE2019

4th Annual *Images from the Heart* Photo Exhibit

A popular fixture at the past four Scientific Sessions was a special curated showcase of photographs taken by ASE members while traveling the world to participate in various medically-related humanitarian events. We've named this photo exhibit *Images from the Heart*. We know our members are experts at taking images of the heart, and we've learned that they are also great at taking images from the heart.

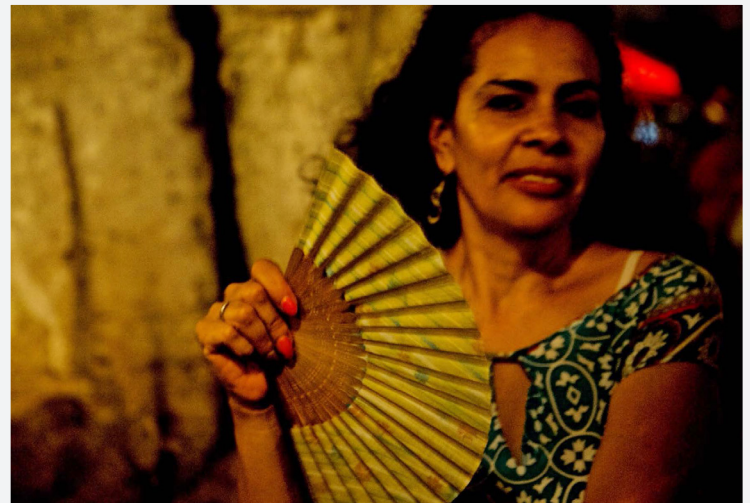
A curator selected a total of 19 photographs from numerous submissions to be included in this year's display. These compelling images drew the attention of everyone who walked by.

Developed in 2016 to give visibility to the good works of our members, the photo exhibit has also become an important funding source for the Foundation. All of the 2019 photos were available to take home with a donation to the ASE Foundation, as well as

an additional 28 photos from previous years' displays. Copies of the 2019 photos were also made available, which is a good thing because several photos caught the attention of more than one admirer! In all, 13 photos taken by ASE members were purchased during the Portland meeting and **\$1,225** was received in donations from admirers of these images! Thank you to all the photographers who submitted their photographs. We love seeing the world through your eyes!



"Xi'an in Motion" by Carlene McClanahan, RDCS, FASE



"Señora en la Plaza Central" by Federico Asch, MD, FASE



"Opening" by Timothy Cordes, MD

2019 Featured Photographers:

David Adams, ACS, RCS, RDCS, FASE
Federico M. Asch, MD, FASE
Barry Canaday, MS, RN, RDCS, RCS, FASE
Tiffany Chen, MD, FASE
Timothy Cordes, MD
Debra Herring, DMU
Jill Inafuku, BS, RDCS, RDMS, FASE
Carlene McClanahan, RDCS, FASE
Marilyn Riley, RDCS, FASE
Madeline Schiminger, BS, RDCS (AE, PE)
Allison Sterk, BS, RDCS, FASE

Recap of ASEF @ #ASE2019

Zoobiquity Book Signing

On Sunday, June 23rd around 3:00 PM, it would have been very hard to miss the large crowd standing around the ASEF booth in the Oregon Convention Center.

Attendees were waiting for their chance to meet *New York Times* best-selling author and inaugural Gardin Lecturer, Dr. Barbara Natterson-Horowitz. Following her presentation during the Echo Technology at the Cutting Edge of Knowledge session, Dr. Natterson-Horowitz graciously hosted a signing event of her book, *Zoobiquity: The Astonishing Connection Between Human and Animal Health*.

Copies of the book were available for pre-order and a limited number were available for purchase on site. The line to purchase the book was very long, drawing the attention of people walking by, until there was a large crowd! Ultimately, an additional 35 attendees walked away with a signed copy of *Zoobiquity*, totaling 55 copies sold.

Dr. Natterson-Horowitz engaged in conversation with every person in line. Her passion and enthusiasm were contagious. What was meant to be a 45-minute event turned into nearly 1 ½ hours because she was invested in getting to know each person. Included in the group was Julius Gardin, MD, FASE, creator of the Gardin Lecture, and it was hard to tell which of them was more excited! The book signing was a huge hit and ASEF would like to thank Dr. Natterson-Horowitz and everyone who purchased a copy of her book. This event resulted in **\$1,375** in donations to the ASE Foundation. The entire \$25 purchase price was treated as a U.S. tax deductible donation to the ASE Foundation.



10th Annual Research Awards Gala

This year ASEF celebrated its 10th Annual Research Awards Gala with a black and white theme, and the sold-out event was one to remember! Over 400 guests donned their formal attire and truly looked fantastic. The beautiful Hilton Portland Downtown was the perfect setting for the evening. The night began with a cocktail hour and then the party moved on to the ballroom, where dinner was served and the awards ceremony commenced. A very special live musical performance featuring 2018-2019 ASE President, Jonathan Lindner, MD, FASE; Kevin Wei, MD, FASE; William Stewart, MD, FASE; Mrinal Yadava, MD; and ASE staff members Andie Piddington and Dallas Lyons brought the audience to its feet!

Following the awards, the music was cranked and the dancing began! Thanks to your support, the ASE Foundation is estimated to have raised more than **\$104,000** during the 2019 Research Awards Gala! This support allows ASEF to provide researchers with much-needed funds to continue the growth and advancement of our field. Congratulations to this year's award recipients and thank you to all the supporters of the evening!



ASE's 2019 Stars of the Evening

Physician Lifetime Achievement Award

Jae K. Oh, MD, FASE
Mayo Clinic
Rochester, MN

Sonographer Lifetime Achievement Award

Jane E. Marshall, RDCS, FASE
Massachusetts General Hospital
Boston, MA

Richard Popp Excellence in Teaching Award

Steven J. Lester, MD, FASE
Mayo Clinic
Scottsdale, AZ

Pediatric Founders' Award

Lindsey D. Allan, MD, FRCP
King's College Hospital (retired)
London, UK

Outstanding Achievement in Perioperative Echocardiography Award

Solomon Aronson, MD, MBA, FASE
Duke University Medical Center
Durham, NC

Meritorious Service Award

Mary Alice Dilday
American Society of Echocardiography
Durham, NC

Special thank you to the evening's supporters

Advocate Level Table 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

National Board of Echocardiography (NBE) also sponsored
the photobooth and DJ

10th Annual Research Awards Gala



Your Donations in Action: Congratulations to the 2019 Scholarship and Grant Recipients

The following awards and travel grants are supported by the ASE Foundation in the interest of fostering the next generation of cardiovascular ultrasound professionals. They were awarded at the ASE 30th Annual Scientific Sessions in Portland, OR.

2019 Kalmanson Lecture



Matt Bruce, PhD, from the University of Washington in Seattle, Washington, was the 2019 Kalmanson Lecturer. Established in memory of Professor Daniel Kalmanson, a pioneer in the use of Doppler echocardiography, and funded through a grant from the International Cardiac Doppler Society (ICDS), this annual

lectureship provides a forum for honoring worthy investigators while promoting research and education in cardiovascular Doppler ultrasound.

2019 Inaugural Gardin Lecture



New York Times best-selling author **Barbara Natterson-Horowitz, MD**, delivered the inaugural Gardin Lecture. This annual lectureship was endowed to the ASE Foundation through a generous long-term gift from ASE Past President Julius Gardin, MD, FASE. Dr. Gardin mentored numerous

physicians and sonographers, and this lecture series supports his passion for education by providing funding to bring a luminary speaker to the Scientific Sessions every year.

2019 Brian Haluska Sonographer Research Award Competition



From left: **Michele H. Clouse, RDCS**, **Natalie Edwards, ACS, AMS, FASE**, **Gilda Kadiu, RDCS, FASE**, and **Daniel L. McCullough, RDCS, FASE**.

The ASE Foundation's annual Brian Haluska Sonographer Research Award Competition honors the late Brian Haluska, PhD, MSC (HONS), MSC, RDCS, AMS, FASE, and his incredible contributions to sonographer-led research over the course of his career. This competition recognizes non-physicians who served as the primary investigator on their project of original work.

WINNER:

Natalie Edwards, ACS, AMS, FASE, Prince Charles Hospital, Queensland, Australia

FINALISTS:

Michele H. Clouse, RDCS, Seattle Children's Hospital, Seattle, WA
Gilda Kadiu, RDCS, FASE, Children's Hospital of Michigan, Detroit, MI

Daniel L. McCullough, RDCS, FASE, Mayo Clinic, Rochester, MN

2019 Arthur E. Weyman Young Investigator's Award Competition



From left: **Koya Ozawa, MD**, **Hiroto Utsunomiya, MD**, **Nobuyuki Kagiya, MD, PhD**, and **David Ouyang, MD**.

Created to highlight the best science submitted to the Scientific Sessions, this annual competition is supported by the National Board of Echocardiography (NBE) in honor of its first president, Arthur E. Weyman, MD, FASE.

WINNER:

Nobuyuki Kagiya, MD, PhD, West Virginia University Heart and Vascular Institute Innovation Center, Morgantown, WV

FINALISTS:

David Ouyang, MD, Falk Cardiovascular Research Center, Stanford Healthcare, Palo Alto, CA

Koya Ozawa, MD, Oregon Health & Science University, Portland, OR
Hiroto Utsunomiya, MD, Hiroshima University Hospital, Hiroshima, Japan

Your Donations in Action: Congratulations to the 2019 Scholarship and Grant Recipients

2019 ASE Foundation Top Investigators



From left: **Tatsuya Miyoshi, MD, PhD**, (Alan S. Pearlman Research Award Winner), **Ilya Karagodin, MD**, **Marija Vukicevic, PhD**, **Henrique Doria de Vasconcellos, MD, MSc**, **Anahita Ghorbani, MD, MPH**, **Brent White, MD**, **Vidhu Anand, MBBS**, **Hongning Song, MD**, **Christine Boswell-Patterson, BScH**, **Soham Dasgupta, MD**, **Lily Lin, MD**, **Yang Zhan, MD**, **Waddy Gonzalez, MD**, **Jun Yoshida, MD**, **Benjamin Frank, MD**, and **Yogev Peri, MD**. Not pictured: **Iqbal El-Assaad, MD**, **Jung Sun Cho, MD, PhD**, **Isla McClelland, MD**, **Katie Mowers, MD**, **Deliwe Ngwezi, MD**, and **Alexander Ryu, MD**.

The presentation of original research from around the world is an integral component of ASE's annual meeting. A special group of early-career abstract presenters was selected by the abstract chairs based on the scientific merit of their research projects and awarded \$1,000 each from the ASE Foundation for travel expenses. The Alan S. Pearlman Research Award, established to honor Dr. Pearlman's ten years of service as the *Journal of the American Society of Echocardiography* (JASE) editor-in-chief and supported by a grant to the ASE Foundation by Elsevier, is an annual award of \$1,000 given to the highest scoring investigator in this group.

Alan S. Pearlman Research Award: **Tatsuya Miyoshi, MD**, MedStar Health Research Institute, Washington, DC
Vidhu Anand, MD, Mayo Clinic, Rochester, MN
Christie Boswell-Patterson, BScH, Cardiovascular Imaging Network at Queen's University, Kingston, ON, Canada
Soham Dasgupta, MD, Children's Healthcare of Atlanta, Atlanta, GA
Henrique Doria de Vasconcellos, MD, Johns Hopkins, Baltimore, MD and Federal University of Vale do Sao Francisco / School of Medicine, Recife, Brazil
Iqbal El-Assaad, MD, Boston Children's Hospital, Boston, MA
Benjamin Frank, MD, Children's Hospital Colorado, Aurora, CO
Anahita Ghorbani, MD, MPH, University of Connecticut Health Center, Farmington, CT
Waddy Gonzalez, MD, Montefiore Medical Center, Bronx, NY
Cho Jung Sun, MD, PhD, Daejeon St. Mary Hospital, Dae-jeon, Republic of Korea and West Virginia University Heart & Vascular Institute, Morgantown, WV

Ilya Karagodin, MD, University of Chicago, Chicago, IL
Lily Lin, MD, University of Alberta, Edmonton, Alberta, Canada
Isla McClelland, MD, University of Chicago, Chicago, IL
Katie Mowers, MD, Washington University School of Medicine in St. Louis, St. Louis, MO
Deliwe Ngwezi, MD, Stollery Children's Hospital & University of Alberta, Edmonton, Alberta, Canada
Yogev Peri, MD, Tel Aviv Medical Center, Tel Aviv, Israel
Alexander Ryu, MD, Mayo Clinic, Rochester, MN
Hongning Song, MD, Massachusetts General Hospital, Boston, MA
Marija Vukicevic, PhD, Houston Methodist Hospital, Houston, TX
Brent White, MD, Northwestern Memorial Hospital, Chicago, IL
Jun Yoshida, MD, Cedars Sinai Medical Center, Los Angeles, CA
Yang Zhan, MD, Houston Methodist DeBakey Heart & Vascular Center, Houston, TX

2019 TOMTEC Innovator Research Travel Grant



Jennifer Cohen, MD, from the Mount Sinai Medical Center in New York, NY, was the recipient of the 2019 TOMTEC Innovator Research Travel Grant. Supported by a grant to the ASE Foundation from

TOMTEC Imaging Systems, GmbH, this annual award of \$4,000 is given to assist a promising young researcher presenting his/her work at the ASE Annual Scientific Sessions.

2019 Katanick Scholarship Award



Natalie Terhark, BS, from the Mayo Clinic School of Health Sciences in Rochester, MN, was the recipient of the 2019 Katanick Scholarship Award. This award includes a \$1,000 student scholarship for the highest ranking student sonographer candidate nominated for ASEF scholarship awards and up to \$500 in travel reimbursement to attend the ASE Scientific Sessions. This award was named to honor the legacy of Sandy Katanick, RN, RVT, CAE, who retired as CEO of the Intersocietal Accreditation Commission (IAC) after over 25 years of service to the field.

Your Donations in Action: Congratulations to the 2019 Scholarship and Grant Recipients

2019 Alan D. Waggoner Student Scholarship Awards

The Alan D. Waggoner Student Scholarship program was established in 2001 in recognition of Mr. Waggoner's professional achievements and service to ASE. Funding from the ASE Foundation provides a limited number of \$1,000 scholarship awards for students enrolled in a cardiac ultrasound program accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) in the United States or by an equivalent Canadian or external ultrasound program. Also included with each scholarship award is complimentary registration to attend the Scientific Sessions and limited travel support.



*From the Left: **Sadie Dyer, Andrea Baldick, Hannah Gouge, Casandra Ferriter, Parisa Abutalebi, Bradford Smith, Nicole Brewer, Emily Deason, Hannah Hoban, and Lindsay Hammond.** Not pictured: **Hannah Barbry, Andrea Morgan Cole, Mi Jung Hwang, Shelby Lubowicki, Noweeda Mirza, PhD, Brice Stettler, and Joseph Vasta.***

Parisa Abutalebi, El Centro College, Dallas, TX
Andrea Baldick, Yale New Haven Hospital DMS Cardiac Program, New Haven, CT
Hannah Barbry, University of Arkansas for Medical Sciences, Little Rock, AR
Nicole Brewer, Bellevue College, Bellevue, WA
Andrea Morgan Cole, Clemson University Adult Echocardiography Program, Greenville, SC
Emily Deason, Johns Hopkins Hospital School of Cardiac Sonography, Baltimore, MD
Sadie Dyer, LSU Health Sciences Center, New Orleans, LA
Casandra Ferriter, St. Francis Hospital & Medical Center, School of Cardiac Ultrasound, Hartford, CT
Hannah Gouge, Florida State College at Jacksonville, Yulee, FL
Lindsay Hammond, RDCS, Central Piedmont Community College, Charlotte, NC
Hannah Hoban, Piedmont College, Gainesville, GA
Mi Jung Hwang, Sentara College of Health Sciences, Chesapeake, VA
Shelby Lubowicki, Clemson University, CV Imaging Leadership Concentration, Greenville, SC
Noweeda Mirza, PhD, Mayo Clinic School of Health Sciences, Rochester, MN

Bradford Smith, Central Piedmont Community College, Charlotte, NC
Brice Stettler, Alvin Community College, Alvin, TX
Joseph Vasta, South Hills School of Business and Technology, State College, PA

2019 UltraEcho, LTD. Cardiovascular Sonographer Student Travel Grant



Jamie Hatcher, from the Austin Community College Diagnostic Cardiovascular Sonography Program in Round Rock, TX, was the recipient of the 2019 UltraEcho, LTD. Cardiovascular Sonographer Student Travel Grant. Supported by a grant to the ASE Foundation, this award is presented to a sonographer student enrolled in a CAAHEP-accredited cardiac ultrasound program.

2019 Feigenbaum Cardiovascular Sonographer Student Travel Grant



Christina Ferretti, from Yale New Haven Hospital School of Diagnostic Ultrasound – Adult Echo in New Haven, CT, was the recipient of the 2019 Feigenbaum Cardiovascular Sonographer Student Travel Grant. Supported by a grant to the ASE Foundation from Elsevier Inc. to honor Dr. Harvey Feigenbaum's commitment and 20-year tenure as Editor-In-Chief of the *Journal of the American Society of Echocardiography* (JASE), this award is presented to a sonographer student enrolled in a CAAHEP-accredited cardiac ultrasound program.

2019 Council Travel Grant Awards

The ASE Foundation sponsors Council Travel Grant Awards to fellows, trainees, and sonographers to fund their attendance at the 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 in cardiovascular specialties to focus on the respective echocardiography sub-specialties. In addition, the council steering committees hope to provide interested fellows with a deeper understanding of the imaging field and facilitate the development of meaningful mentoring opportunities for trainees with established imaging faculty.

Council on Pediatric and Congenital Heart Disease Travel Grant Award Recipients:

Allison Black, MD, UPMC Children's Hospital of Pittsburgh, Pittsburgh, PA
Simone Jhaveri, MD, Cleveland Clinic, Cleveland, OH

Your Donations in Action: Congratulations to the 2019 Scholarship and Grant Recipients

Council on Circulation & Vascular Ultrasound Travel Grant Award Recipients:

Salwa Nihal, MBBS, Queen's University, Kingston, ON, Canada
Nidhal Patel, MD, University of South Florida, Tampa, FL

Council on Perioperative Echocardiography Travel Grant Award Recipients:

Yoko Kagemoto, MD, Massachusetts General Hospital, Boston, MA
Richard Thalappillil, MD, Tufts University, Medford, MA

Council on Cardiovascular Sonography Travel Grant Award Recipients:

Colin Dunbar II, RDCS, Duke Children's Hospital, Durham, NC
Bryana Levitan, RDCS, FASE, University of Kentucky, Lexington, KY

2019 Adams Global Service Award



Suzanne Davy-Snow, BSc, DMU, from Starship Childrens Hospital in Auckland, New Zealand, was the recipient of the 2019 Adams Global Service Award. This \$1,500 travel grant award is presented on an annual basis to one new sonographer outreach volunteer, in honor of David B.

Adams, ACS, RCS, RDCS, FASE. Ms. Snow is volunteering this September in Eldoret, Kenya. Mr. Adams has contributed to the success of the ASE Foundation global health outreach events with his international outreach experience, clinical skills, and leadership abilities.

American Society of Echocardiography

ASE 2020

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THE NEXT
MILLENNIUM

Abstract submission opens October 9, 2019
Submission closes February 5, 2020

ASEScientificSessions.org

ASE Foundation Supports the Progress and Future of Echocardiography

The ASE Foundation plays a crucial role in supporting the progress and future of echocardiography through investment in the careers of investigators. Don't just take our word for it! We asked this year's travel grant and scholarship winners for their thoughts, and this is what a few of them had to say:

"I am extremely honored to receive the Katanick Scholarship Award from the ASE Foundation. Over the past two years, I've had the opportunity to learn from incredible sonographers and physicians. Unfortunately, educational costs add up. I am very grateful that the ASE Foundation invests in students and offers scholarship opportunities to help ease this financial burden!"

– Natalie B. Terhark, RDCS, Katanick Scholarship Award



"Receiving the Top Investigator travel grant was an honor and a great help in facilitating my attendance at my first ASE conference. Overall, it was a great experience. I learned a lot from the experts in the sessions and from the posters. Additionally, it was most fulfilling to meet new colleagues and reconnect with old ones."

– Yang Zhan, MD, ASE Foundation Top Investigator

"I was honored to receive a travel grant from the ASE Foundation to attend the 2019 American Society of Echocardiography meeting in Portland, Oregon. The meeting was a great experience and helped me expand my knowledge of pediatric cardiac echocardiography. As a future pediatric cardiologist in advanced imaging, I cannot wait to attend the meeting in the future."

– Allison Black, MD, Council on Pediatric and Congenital Heart Disease Travel Grant



"I am surprised and honored to be one of the recipients of the ASE Foundation Alan D. Waggoner Sonographer Student Scholarship. Receiving this scholarship will help reduce my financial burdens and provide courage and hope for me as I continue pursuing my career as a cardiac sonographer. As a member of the ASE, I look forward to helping those in need and hope to become a person that makes the ASE Foundation proud."

– Mi Jung Hwang, Alan D. Waggoner Student Scholarship Award

"I was humbled and honored to receive the ASE Foundation Top Investigator Travel Grant for the 2019 Scientific Sessions. Being a part of such a rich educational session enabled me to develop new research ideas and provided opportunities for collaboration. In fact, we are considering performing a study based on certain ideas developed at the conference. I sincerely believe that attending the ASE Scientific Sessions each year provides significant impetus to my professional growth, both in terms of academic research and collaboration/mentorship."

– Soham Dasgupta, MD, ASE Foundation Top Investigator



THANK YOU

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

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Patron - \$100-\$499

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