

Contact: Angie Porter
919-297-7152
aporter@asecho.org

FOR IMMEDIATE RELEASE

Innovative Cardiovascular Ultrasound Solutions Showcased at ASE 2020 Virtual Experience

August 6, 2020, Durham, NC – From point of care ultrasound that has been a key technology during the COVID-19 pandemic to robust technology that is enhancing efficiency and clinical care, over 20 companies and organizations will display their latest products and services at the world's premier meeting for cardiovascular ultrasound practitioners, the [ASE 2020 Virtual Experience](#). This virtual event, which promises a wealth of cutting-edge education, research, and the latest vendor technology, is taking place August 8-10, 2020.

Highlights from the show floor, as reported in their own words by the vendors, will include:

The **ASE Headquarters** will feature all the latest educational products, and attendees will receive a 20% discount off products throughout the weekend. ASE staff will also be online to answer all the questions you have about member benefits, FASE, the ASE Learning Hub, and more.

The **ASE Foundation (ASEF) Booth** is the central hub for all the Foundation's charitable activities and initiatives. Attendees are encouraged to join the Cardiovascular Challenge sponsored by Lantheus Medical Imaging, Inc., and Ultrasonics Ltd., to promote cardiovascular health. A new activity this year is the ASE Legends Silent Auction that includes items such as virtual cocktail hours with past presidents, echo experts offering seminars, wine, and more! There is also a special curated showcase of photographs called "Images from the Heart" which features photos taken by ASE members at medical outreach events. The goal this year is to raise \$15,000, so bid on the auction items or buy pictures for your walls to support the Annual Appeal.

ASE ImageGuideEcho Registry Learn all about the upcoming brand-new registry platform that will feature the ability to seamlessly submit directly from PACS which means more research opportunities and technology development. Also learn more about how the Registry will soon include images and will be expanding to include pediatrics and perioperative echo.

Canon Medical Systems USA will highlight its advanced echocardiography solutions that are designed to make echo easier at ASE 2020, including the new Auto EF with Global Longitudinal Strain (GLS). Auto EF with GLS automatically calculates Ejection Fraction while adding GLS into the results. Available for the Aplio i-series and Aplio a-series ultrasound platforms, this unique feature streamlines workflow while integrating strain analysis into routine exams, without adding steps or time.

GE Healthcare will be showcasing a variety of solutions for ultrasound, including portable solutions to help with scanning COVID patients, case studies for ultrasound enhancing agents, and cardiovascular IT solutions to help enhance efficiency. As the industry looks at more virtual options, Digital Expert is a great mobile solution that delivers virtual face-to-face training for clinicians and their team. And check out the latest innovations from the handheld ultrasound, Vscan Extend™, including the LVivo EF app from DiA Imaging Analysis for AI-based automated ejection fraction analysis.

Lantheus Medical Imaging, Inc. Echocardiography (echo) is a portable and real-time imaging modality that helps clinicians diagnose cardiac abnormalities. Echo has become an indispensable tool during the COVID pandemic. Lantheus Medical Imaging is sponsoring a symposium during the ASE 2020 Virtual Experience entitled [COVID-19: Realizing the Value of Enhanced Echo](#). Dr. Smadar Kort and Susan Dillon will discuss cardiovascular related complications of COVID-19, share clinical cases, and provide practical insight on the use of enhanced echo to expedite patient management decisions.

CAE Healthcare is proud to unveil our new CAE Vimedix 3.1 release with powerful solutions to address the challenges imposed by social distancing guidelines. Our high-fidelity ultrasound simulator now allows users to host virtual lectures and remote interaction designed for distance learning. Vimedix 3.1 includes new embedded eLearning curriculum that allows faculty to create customized training exercises and capture performance metrics. CAE will also be showcasing our new COVID-19 POCUS suite of products, encompassing our CAE ICCU eLearning content, Vimedix COVID-19 pathology and CAE Blue Phantom COVID-19 Lung Simulator.

Caption Health will be showcasing Caption AI, having recently received its third FDA clearance in six months. The [Caption AI platform](#), which includes Caption Guidance™ and Caption Interpretation™, makes it radically easier for healthcare providers to perform diagnostic-quality ultrasound exams—regardless of prior experience. Caption Guidance provides real-time guidance and automated quality assessment to help users optimize and capture diagnostic-quality images, emulating the expertise of a sonographer. Caption Interpretation produces an automated ejection fraction calculation—the most widely used measurement to assess cardiac function—from any combination of three ultrasound views: apical 4-chamber (AP4), apical 2-chamber (AP2), and—an industry first—parasternal long-axis (PLAX).

Core Sound Imaging, Inc. is pleased to announce the addition of robust study comparison and peer review tools to the Studycast system. The tools enable the comparison of measurements, observations, and findings across exams, with highlighting to flag differences. Data can be exported for further analysis. Combined with existing study de-identification functionality, the new compare tools can be used for peer review, QA/QC programs, and oversight of residency programs.

Digisonics Providing essential technology to physicians working remotely has become exponentially more important than it was just a year ago. Staying connected to patients and having access to the tools to provide the best clinical care are essential. Digisonics' HTML5 WebView is a zero-footprint application that provides fast, secure access to cardiovascular images and reports from home or anywhere with report editing and e-signature capabilities. Digisonics DigiNet Pro provides fully-functional remote reading via Citrix or VDI with access to the entire CVIS including high-performance image review with real-time image playback, measurement capabilities, and fast structured reporting.

EchoNous Kosmos is delivering on the promise of POCUS. By uniting artificial intelligence with handheld ultrasound, Kosmos empowers physicians to act quickly, confidently, and with clinical certainty. Our AI apps calculate ejection fraction in seconds and support physicians through cardiac scanning with auto labeling, guiding, and grading. The Kosmos device also packs auscultation and ECG into one tool so doctors can see more, know more, and do more right at the point of care. Optimized for the heart, lungs, and abdomen, Kosmos is the first portable diagnostic tool that can truly keep up.

Visit the **Elsevier** booth for exclusive savings on our newly published cardiology books & ask about ClinicalKey's Cardiovascular Disease package to gain access to a wider array of critical knowledge like: Braunwald's Heart Disease, Cardiology Clinics, and Otto's Textbook of Clinical Echocardiography.

Epsilon Imaging EchoInsight Zero Footprint (ZF) offers a seamless, efficient workflow allowing users to read from any workstation or device with a web browser. With the same robust strain imaging technology established in the EchoInsight platform, EchoInsight ZF includes LV and RV strain imaging analysis, automated cardiac function measurements based on ASE guidelines, and serial study comparison capabilities. EchoInsight ZF enables a scalable deployment architecture across multiple locations for improved IT support, along with consolidation of patient data to enable AI tools enabling predictive analytics for patient management. EchoInsight ZF will be available in Fall of 2020.

[**FUJIFILM Medical Systems U.S.A., Inc.**](#) is a leading provider of medical imaging solutions designed to create superior experiences for healthcare professionals and their patients. Fujifilm's Synapse® Cardiology PACS – part of the comprehensive and interoperable Synapse Enterprise Imaging portfolio – brings the complete patient picture to today's cardiologists. The solution provides inherent interoperability, integrates with third-party software, and continuously evolves to keep pace with the ever-changing healthcare environment. With the introduction of Synapse Cardiology PACS version 7.0, Synapse Cardiology PACS and Radiology PACS unite through one common diagnostic viewer to help improve care coordination, standardize clinical workflows, and enhance clinical decision making through greater image and information access.

The **National Board of Echocardiography, Inc. (NBE)** is pleased to announce the [**Critical Care Echocardiography Exam**](#) (CCEeXAM) is now administered internationally. The exam will be held on Tuesday, January 12, 2021 at domestic and international Prometric testing centers. The deadline to register is Tuesday, December 1st @12:00 pm (Noon) Eastern Standard Time.

About ASE

ASE is the Society for Cardiovascular Ultrasound Professionals™. Over 17,000 physicians, sonographers, nurses, veterinarians, and scientists are members of ASE, making it the largest global organization for cardiovascular ultrasound imaging and as such the leader and advocate, setting practice standards and guidelines for the field. The Society is committed to advancing cardiovascular ultrasound to improve lives. For more information about ASE, visit: ASEcho.org and follow us [@ASE360](https://twitter.com/ASE360). For more information about the ASE 2020 Virtual Experience visit: ASEScientificSessions.org.

###