Nanosonics Sponsors Educational Symposium on Standardizing Ultrasound Probe Disinfection Practices at APIC 2019

Showcases automated trophon2 complete reprocessing solution for optimized probe decontamination

PHILADELPHIA, June 11, 2019 – Nanosonics (ASX: NAN), a leader in infection prevention solutions, will highlight its proprietary automated trophon®2 complete ultrasound reprocessing system and sponsor an educational breakfast symposium on standardizing ultrasound probe reprocessing during the 2019 APIC, June 12-14 in Philadelphia.

The symposium, entitled "Standardizing Ultrasound Probe Reprocessing: The Ultrasound Infection Prevention (IP) Toolkit," will be presented by Robert Garcia, a senior infection preventionist, researcher and consultant for nearly 40 years, and Betty McGinty, a medical device reprocessing expert and quality director for a major healthcare system in Atlanta. The focus will be implementing and supporting reliable and effective reprocessing of probes throughout hospitals with special emphasis on recent research, federal guidelines and the successful application of the Ultrasound IP Toolkit.

The Ultrasound IP Toolkit was developed by industry experts to help users meet existing evidence-based guidelines and standards. The toolkit can assist departments, facilities or entire healthcare systems systematically standardize their ultrasound infection prevention practices.

"As the rapid increase of ultrasound imaging presents potential infection control challenges throughout hospitals, appropriate education is crucial to maintaining patient safety and minimizing infection transmission," said Rose Seavey, president of Seavey Healthcare Consulting and a device reprocessing expert involved in the development of national standards. Seavey is also a member of the expert group behind the development of the Ultrasound IP Toolkit.

"There are areas of procedure awareness that need to be explored and addressed, including the application of high-level disinfection (HLD) to surface ultrasound transducers used in invasive procedures in accordance with Spaulding," continues Seavey. "The Ultrasound IP Toolkit was created by a group of concerned infection preventionists and reprocessing experts to offer a valuable educational resource designed to help facilities standardize their ultrasound disinfection practices, create policy and more effectively prevent infections."

Ruth M. Carrico, Associate Professor, Division of Infectious Diseases, University of Louisville School of Medicine, Ky., and Garcia will present their findings from a recent survey of IPs regarding a variety of disinfection and use practices for ultrasound probes during APIC's Educational Session #3204. In addition, an observational study on the use and reprocessing of probes in interventional procedures will be presented.

"In addition to highlighting important resources and strategies for evidence-based advances in ultrasound infection prevention, we're excited to showcase trophon2 at the annual APIC conference, the largest gathering of infection prevention professionals worldwide," said Ken Shaw, president of North America for Nanosonics. "Our latest innovation in HLD for probes, trophon2 is widely considered the new standard of care offering a complete automated reprocessing solution that is proven to be effective against a wide range of pathogens while helping ensure compliance with the latest guideline requirements."

During the APIC annual conference, industry experts will be stationed in Nanosonics' booth #709 discussing the Ultrasound IP Toolkit as well as Nanosonics' HLD solution. Interactive stations will feature probe compatibility and the robust testing process that they go through along with trophon AuditPro, a new data management service for compliance reporting and audit readiness.

About trophon* Technology
Nanosonics' trophon* technology's high-frequency ultrasonic vibrations generate a sonically activated, supercharged hydrogen peroxide (H_2O_2) mist that inactivates drug resistant pathogens and spores that cause sexually transmitted infections (STIs) such as Gonorrhea, HIV and high-risk Human Papillomaviruses (HPV),[1] as well as drug resistant bacteria including MRSA. The trophon systems are installed in more than 4,000 hospitals and facilities in North America including all of the top 50 U.S. hospitals** and it's estimated that trophon technology is protecting over 60,000 patients daily from the risks of cross-contamination. The device is validated for use with over 1,000 probes.

About Nanosonics
Nanosonics (ASX:NAN) is a leading medical technology company headquartered in Sydney, Australia, with its North American operations based in Indianapolis. Founded in 2001, the company is one of Australia's largest medical technology companies and a recognized leader in its sector of the global infection control market. More information may be found at www.nanosonics.us

Note to Editors:
Standardizing Ultrasound Probe Reprocessing Breakfast Symposium
To register: https://info.nanosonics.com.au/apic2019
Friday, June 14, 2019
6:00 – 7:30 AM
Room 204 AB
Philadelphia Convention Center

*trophon [trophon EPR & trophon2]
1. Ryndock E, Robison R, Meyers C. Susceptibility of HPV16 and 18 to high level disinfectants indicated for semi-critical ultrasound probes. J Med Virol. 2016;88(6):1076-80.
**US News and World Report.

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