

# **POCUS Post**

May 21, 2020



## Past, Present, and POCUS!

Ultrasound machines have evolved since their inception in the 1950s. As with other technologies, these devices have since undergone several renditions and iterations. Scans obtained with the point-of-care ultrasound (POCUS) probes of today can be accessed, visualized, and manipulated on your smartphone. Advancements in artificial technology allow for anatomical structures to be labelled in real-time while performing any relevant measurements or techniques.

This month, the POCUS Certification Academy invites you to join us on a journey through the POCUS/Ultrasound of years-past to the future of this outstanding tool. Click the button below to find out more.

Learn More



#### **Video: POCUS Tip of the Month**

In this 1-minute video POCUS tip, learn how to identify and measure both a **Fusiform** and **Saccular Aneurysm**.

Want to catch the latest video tip when it is released? Subscribe to our Youtube and turn on notifications!



### **POCUS Abdominal Trauma Certificate**

This certificate consists of online cases to assess your knowledge in identifying anatomical features, views, sonographic and diagnostic findings, and potential diagnoses including:

- · Retroperitoneal hemorrhage
- Splenic laceration
- Pneumoperitoneum

View More

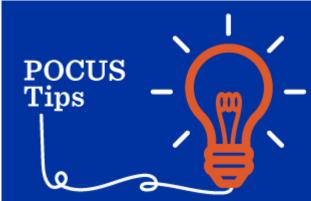
Learn More



## **POCUS Podcast**

How Technology is Changing POCUS, with Tim Baribeault, CRNA and founder and president of Society for Opioid-Free Anesthesia (SOFA).

SOFA is a non-profit organization dedicated to education and research on opioid-free anesthesia and post-operative pain management.



## **Mirror Artifacts Infographic**

- Mirror artifacts occur when there is a strong difference in tissue velocity
- When reflective echoes bounce back and forth, the structure is flipped.
- Mirror artifacts are friendly artifacts that let us exclude pleural effusion because of the reflection of the liver's image through the diaphragm.



**LIVE POCUS Mentoring** on June 24th, 2020 at 7:30PM Eastern Time

This webinar is focused on answering POCUS questions for the community! This webinar will be open to everyone, regardless of where you are in your healthcare career. There will be no formal presentation, only Q&A. Please submit any questions you have in advance. There will also be the opportunity for live questions—think of this webinar as a live mentoring session!

Register Today



#### **INDUSTRY NEWS**

Atrium Health deploys point-of-care ultrasound to assess COVID-19 patients. Healthcare IT News. May 14, 2020.

<u>5 reasons to choose ultrasound over CT or X-ray during COVID-19</u>. Diagnostic Imaging. May 6, 2020.

<u>Development of a COVID-19 Point-of-Care Ultrasound (POCUS) Protocol</u>. *J Am Soc Echocardiogr*. April 23, 2020. doi:10.1016/j.echo.2020.04.023

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