

December 2017



# SutherSound

The Sutherland ED PoCUS Newsletter

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**Website:**

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**PoCUS Quality Improvement JMO**

Dr Eilidh Dempster

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## IMPORTANT: US Machines in the New Department

Following the move to the new department, we have had to re-think the location of the US machines. The Sonosite will be kept in the acute area on the other side of the doctors' write up desk. This is the machine allocated for PoCUS scan credentialing.



The older of our machines, the GE Vivid S5, will be stored in Resus 1 and will be the primary vascular access machine when the GE is not available.

This machine is not fit for PoCUS credentialing purposes for a number of reasons, including long start up time and difficult image exporting processes.



## St George and RPA Ultrasound Courses

Sutherland trainees have been invited to attend the next St George AAA and eFAST one day course on 14<sup>th</sup> March 2018. This is a free course which is in the process of being credentialed by ASUM/ACEM. Places are being offered preferentially to Sutherland trainees before being opened up to the rest of the network in January. This is a great opportunity for critical care SRMOs and registrars. Email Dr Steve Korbel ([steve.korbel@health.nsw.gov.au](mailto:steve.korbel@health.nsw.gov.au)) if interested.

For those trainees/consultants wanting a more comprehensive introduction to ED ultrasound, there is also a 4 day Point of Care US workshop at RPA running from 26<sup>th</sup> Feb to March 1<sup>st</sup> 2018. As well as AAA and eFAST, this course covers biliary, lung, basic echo, renal, early pregnancy and DVT. It is fully credentialed by ASUM/ACEM and although it does come at a cost, this is far less than some of the larger training

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## Dates for the Diary.....

### February/March:

**26<sup>th</sup> Feb – 1<sup>st</sup> March**  
*RPA Point of Care 4 day  
 Ultrasound Workshop*

### **14<sup>th</sup> March**

*St George Hospital one  
 day AAA and EFAST  
 course*

## CCPU Logbook review dates:

*Book in your times with  
 Kirsty Short for logbook  
 reviews, summative /  
 formative assessments  
 and ACEM BELS image  
 series reviews.*

### Upcoming admin days:

*3<sup>rd</sup> and 24<sup>th</sup> January*

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companies. It is fantastically well run by a true PoCUS enthusiast, Dr Genevieve Carbonatto. Our very own SRMO Scott Farenden attended the course in 2017 and his feedback was nothing but positive. Email [ccsonography@gmail.com](mailto:ccsonography@gmail.com) with your interest.

## A Reminder of the Cleaning Audit

The cleaning/machine maintenance audit has been underway since mid-November but has only been performed by three ED doctors. It is clear that on most days this is not being done. We have already seen the machine left turned on and overheating (which actually slows it down), situations where no gel or cleaning wipes have been restocked, where the probes have had old gel still attached and where the machine has been left in inappropriate places and unable to be located. The audit book is attached to both the GE and the Sonosite and it is the fast track SRMO or registrar's responsibility to perform. If you have any questions about the audit or the agreed cleaning practices then please talk to one of the TSH PoCUS faculty.

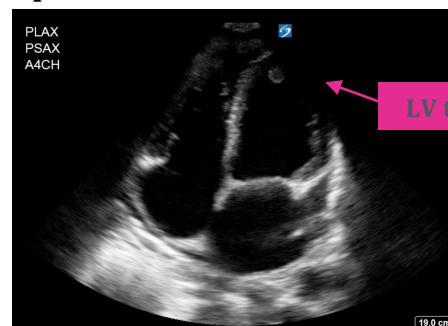
## Google Logbook Summaries - ask and you will receive

For those of you logging your scans in the TSH smartphone google logbook we can now provide you with a cumulative tally of the number of scans performed in each module to help plan your ongoing credentialing. If you would like this to be sent to you please email Dr Katrina Tsacalos.

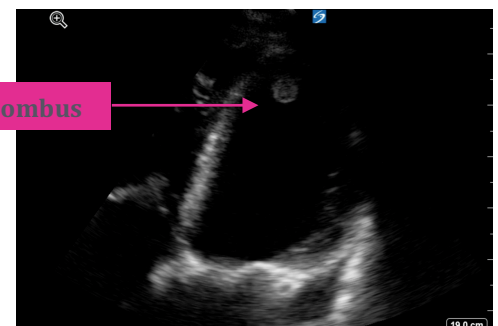
## Case of the Month: Cardiomyopathy & LV Thrombus

A 52 yo M presented to ED with a 2 week history of progressive SOB and cough. Acute ED presentation secondary to new onset chest pain. No risk factors for VTE. Echo images below:

### Apical 4 chamber view:



### Zoomed in:



Progress: Admitted under cardiology, normal coronaries, aetiology likely ETOH-related, anticoagulated on a NOAC.....and still drinking.

These echo loops are saved on the Sonosite and are a great example of global LV/RV impairment. Email Kirsty Short for further details on viewing these.