



**August 2018**

# SutherSound

The Sutherland ED PoCUS Newsletter

<http://www.sutherlanded.com/pocus/>

## TSH PoCUS Faculty

### **Dr Kirsty Short CCPU**

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### **Dr Katrina Tsacalos**

*Ultrasound Project Co-Lead*

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### **Dr Daniel Gaetani CCPU**

*Ultrasound Project Co-Lead*

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### **Janine Lister**

#### **Graduate Diploma of Applied Medical Science in Ultrasound**

*Sonographer Educator in ED (SEED)*

### **Dr Jason Ngai**

*Quality Improvement JMO*

## Welcome to the TSH ED US Program

The US Faculty would like to extend a warm welcome to all of the new doctors starting this term. Please have a look at the PoCUS section of the Sutherland teaching website to familiarise yourselves with local US guidelines, QI projects and the instructional video on use of the XPorte machine. There are also lots of educational tools, including links to free ibooks, logbooks and information about the ACEM/ASUM (CCPU) credentialing processes.

We currently have two US machines in the department which are stored in resus, the Sonosite XPorte and the GE Vivid S5. The Sonosite is our PoCUS machine, the older GE should be reserved for vascular access/procedures.

Our US SRMO, Jason Ngai, will be presenting his findings of the most recent documentation and machine cleaning US audit at teaching on 22<sup>nd</sup> August.

## Machine Cleaning Roster

It is the responsibility of the fast-track SRMO/Registrar to perform daily cleaning and restocking of the US machines each morning. This includes signing the logbook which is attached to the machine and recording any concerns. The following photographs were taken over the last month as examples of the issues encountered at times of poor compliance.

	<b>Staff Specialist-held CCPU Modules</b>
<b>KS</b>	EFAST, AAA, Biliary, BELS, Lung, DVT
<b>DG</b>	EFAST, AAA, Biliary, Renal, DVT
<b>TB</b>	EFAST, AAA
<b>KY</b>	EFAST, AAA
<b>MB</b>	EFAST

KS = Kirsty Short

DG = Daniel Gaetani

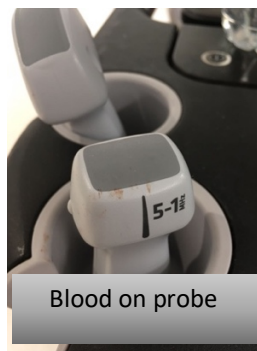
TB = Tanya Bautovich

KY = Kris Yuen

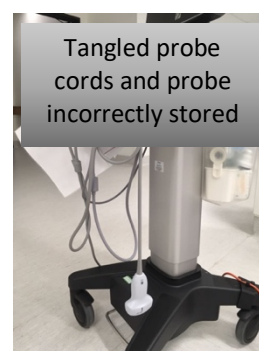
MB = Matt Bode



Patient sticker residue



Blood on probe



Tangled probe cords and probe incorrectly stored

The machine cleaning guidelines can be found at:

<http://www.sutherlanded.com/wp-content/uploads/2018/02/TSH-US-Machine-Hygiene-Business-Rule.pdf>

## Dates for the Diary:

**Aug 13<sup>th</sup> – 22<sup>nd</sup>**

GE Venue US machine trial

**Aug 22<sup>nd</sup>**

US audit presentation at Registrar teaching

**Sept 10<sup>th</sup> – 14<sup>th</sup>**

Mindray US machine trial

**August 20<sup>th</sup> and 21<sup>st</sup>**

US Physics Seminar, Museum of Sydney

**Sept 1<sup>st</sup>**

Due date for Australian Journal of Ultrasound in Medicine (AJUM) PoCUS submissions



**Sept 26<sup>th</sup>**

Fascia Iliaca Block teaching 3-6pm (all welcome)

## SEED days:

Aug 8<sup>th</sup>, 10<sup>th</sup>, 15<sup>th</sup>, 16<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup>

Keep your eye on the Onedrive roster for September dates

## Scan review dates with US Faculty:

Admin days for KS:

Aug 22<sup>nd</sup>, Sept 12<sup>th</sup>

## Fast-tracked to CCPU

On June 20<sup>th</sup> we ran an ultrasound morning for Staff Specialists in the process of completing their CCPU in EFAST. Katrina Tsacalos, Luis Winoto, Siobhann Ritson and Ollie Barrett each managed to perform an additional 8 scans for their logbooks as well as complete summative/formative assessments. We aim to run additional 'Fast-Tracked' sessions in EFAST and AAA, depending on demand from the consultant group.

## The Clip De-identifier

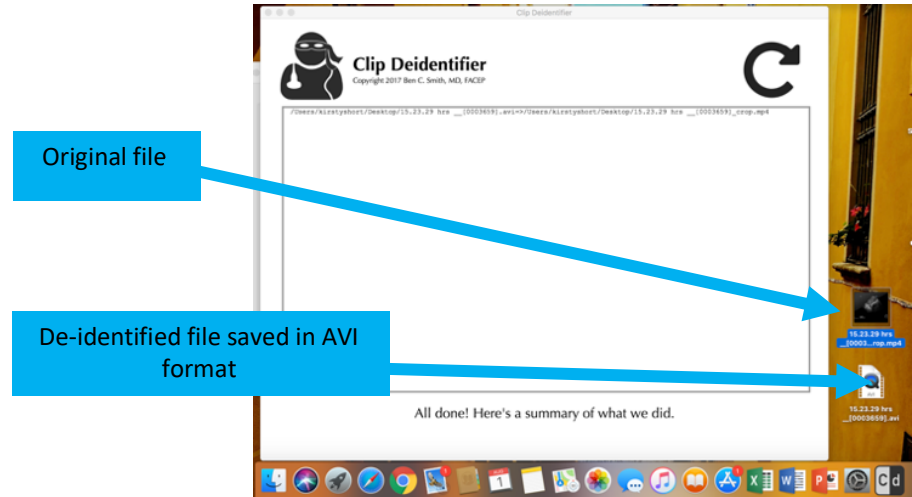
There is a fabulous free bit of software to help you de-identify PoCUS images and loops. The Clip De-identifier is easy to use and will hopefully minimise risk of breaching patient confidentiality.

Links to the mac and windows version can be found here:

<https://www.ultrasoundoftheweek.com/clipdeidentifier/>



Just drag and drop the file into the opening page, click 'go' and it saves it as a separate de-identified file on your desktop



## SutherSound Cases

A reminder that each issue we are looking to feature an interesting US case. Examples include those that highlight the breadth of US use in the ED, learning points around image acquisition, US pitfalls and cases where PoCUS has had a positive impact on patient management. We encourage contributions from all levels of US users. Email Kirsty Short with the MRN and a short summary of the case. You can even try out the *Clip De-identifier* and forward the images!