

# SPECHO

## Spot Echocardiography Hong Kong

**Date:** 24 November 2024  
**Where:** Hong Kong Adventist Hospital – Tsuen Wan  
**Cost:** AUD500 (early bird, before 20 November 2024)  
AUD600 (on or after 21 November 2024)  
Medical students 40% off (limited places)

### Faculty

- Anfernee Yim, HK
- Iris Ting, Sydney
- Stephen Huang, Sydney
- Tammy Ma, HK
- Vijeth Bhat, Sydney
- Wincy Ng, HK
- Other senior trainers

### Provided jointly by:



<https://niccer.asn.au>



Intensive Care Subcommittee, HKCEM

**Adventist 港**  
**Health 安**  
Hong Kong Adventist Hospital • Tsuen Wan  
香港港安醫院•荃灣  
Clinical Training Center, HKAH - TW

### Contact:

#### Conference secretary

Ms Lisa Deaman  
[secretary@niccer.asn.au](mailto:secretary@niccer.asn.au)

#### Registration:

<https://niccer.asn.au>

### Introduction

This half-day course aims to provide training in transthoracic echocardiography (TTE) using handheld device to paramedics, nurses or doctors.

Echocardiography has been described as the 21<sup>st</sup> century stethoscope. With the advancement of technology, this notion is further realized by the availability of handheld ultrasound device. These devices are ultra-portable, and possess functionalities that are comparable to bigger machines. They are extremely helpful in emergency crisis (e.g. out of hospital arrest), or in daily practice (e.g. ward-round). As such, this **SPECHO** workshop provides an entry level on-the-spot TTE examination to frontline healthcare professionals who are confronted by emergency scenarios. It is often said “**a picture is worth a thousand words**”, and a spot TTE provides exactly that.

*As the course mainly focuses on “pattern recognition”, professionals with little medical background, such as fire fighters and police, may also find the course useful.*

### Objectives

After completion of the course, the participants should be able

- to perform a simple strategy for spot TTE examination
- to quickly identify:
  - Moderate to severe left ventricular dysfunction
  - Severe right ventricular (RV) dysfunction or strain due to pulmonary hypertension
  - Severe hypotension
  - Pericardial effusion/tamponade
- to state the limitations of SPECHO
- to provide a quick and concise report

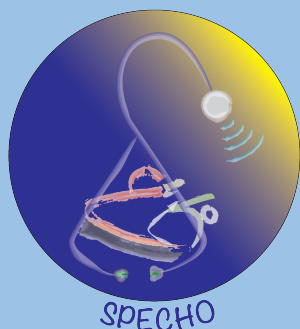
### Course content

This is a 4 hour course with ~2 to 2.5 h hands-on session. A ~1 h session on cases studies presents the most common scenarios encountered in emergency situations.

### Who should attend?

This course is mainly designed for professionals who are required to handle medical emergency situations quickly. They may include, but not limited to,

1. Paramedics (ambulance offices)
2. Nurses
3. Doctors who want to replace their stethoscopes with handheld devices in their daily practice.
4. Medical students
5. Professionals that attend out-of-hospital emergency scenes, such as fire fighters and police.



# SPECHO

*Spot Echocardiography*

*Hong Kong*

**Program**

## Faculty

- Anfernee Yim, HK
- Anthony McLean, Sydney
- Iris Ting, Sydney
- Stephen Huang, Sydney
- Tammy Ma, HK
- Vijeth Bhat, Sydney
- Wincy Ng, HK
- Other senior trainers

**Provided jointly by:**



[https:// niccer.asn.au](https://niccer.asn.au)



Intensive Care Subcommittee, HKCEM

**Adventist 港  
Health 安**

Hong Kong Adventist Hospital • Tsuen Wan

香港港安醫院•荃灣

Clinical Training Center, HKAH - TW

## Contact:

### Conference secretary

Ms Lisa Deaman

[secretary@niccer.asn.au](mailto:secretary@niccer.asn.au)

## Registration:

[https:// niccer.asn.au](https://niccer.asn.au)

Two identical sessions are provided, morning and afternoon.

## Morning session

Time	Topic
0800 – 0810	Introduction
0810 – 0845	Lecture: Anatomy and TTE views
0845 – 0930	Hands-on practice: Parasternal views
0930 – 1015	Hands-on practice: Subcostal & Apical 4 chamber views
1015 – 1030	Break
1030 – 1115	Case studies
1115 – 1200	Hands-on practice: Performing SPECHO
1200 – 1210	Caution in diagnosis
1210 – 1215	Conclusion

## Afternoon session

Time	Topic
1300 – 1310	Introduction
1310 – 1345	Lecture: Anatomy and TTE views
1345 – 1430	Hands-on practice: Parasternal views
1430 – 1515	Hands-on practice: Subcostal & Apical 4 chamber views
1515 – 1530	Break
1530 – 1615	Case studies
1615 – 1700	Hands-on practice: Performing SPECHO
1700 – 1710	Caution in diagnosis
1710 – 1715	Conclusion