

A PHSANZ Masterclass Symposium Session Overview 2023

Date: Saturday 27th May 2023

Location: Translational research centre, 37 Kent St, Woolloongabba QLD 4102

Time	Topic	Speaker	
0830-0840 (10min)	Welcome and house keeping		
Session One	Chair → Dr Claire Ellender		
0840-0900 (20min)	PH definitions and when to suspect, how to reduce delayed diagnosis.	Dr Claire Ellender - confirmed	
0900 – 0920 (20min)	Classification, diagnostic tests and differential diagnosis.	Dr Helen Whitford, Alfred Hospital, Melbourne - confirmed	
0920-0950 (30min)	ECHO in pulmonary HTN Pitfalls, markers of a quality study, what to do when there is no TR jet.	Dr David Seaton, Prince Charles hospital, Brisbane -confirmed	
0950-1000 (10min)	Q and A		
	Morning Tea 10:00-10:30 (30	min)	
Session Two -	Chair Dr Helen Whitford		
10:30-11:00 (30min)	Right Heart Catheter – 'Live' case in a box	Dr Peter Moore, Princess Alexandra Hospital and Wesley Hospital, Brisbane - Confirmed	
11:00-11:30 (30min)	Treatment algorithm and the Australian context - First line therapies - PBS prescribing how to - CTEPH medical therapy	Dr John Feenstra, Prince Charles hospital, Brisbane -confirmed	
11:30-11:50 (20min)	Risk prediction - REVEAL - PHSANZ Registry and survival data	Dr James Anderson, Sunshine Coast University Hospital, Qld - confirmed	
11:50-12:00 10min	Q&A treatment and risk	James and John	
12:00-12:15 (15min)	CTEPH surgical management	TBC – Dr Bruce Thompson, Prince Charles hospital, Brisbane	
12:15-12:30 (15 min)	CTEPH BPA management	Dr Nick Brown, Prince Charles hospital, Brisbane -confirmed	
12:30-12:45 (15min)	Q and A Session wrap up	CTEPH speakers	
Lunch 12:45-13:30 (45min)			
Session Three	Chair Dr John Feenstra		
13:30 – 13:50 (20min)	Connective Tissue Disease & PAH screening	Dr Greg Keir, Princess Alexandra Hospital, Brisbane - confirmed	
13:50-14:10 (20min)	Simple Congenital Heart Defects	Dr Robert Weintraub, Royal Children's Hospital, Melbourne - confirmed	



14:10 – 14:30 (20min)	Pulmonary Hypertensive crisis	Dr Helen Whitford, Alfred Hospital, Melbourne - confirmed	
14:30 – 1450 (20min)	Anaesthetic considerations in PH cases	Dr Gemma Duncan, Princess Alexandra Hospital - confirmed	
1450-1510 (20min)	Exercise training	Helen Seale, Prince Charles hospital, Brisbane - confirmed	
15:10-1530 (20min)	Q and A	All speakers	
Afternoon tea 15:30-15:45 (15min)			
Session Four	Chair Dr Claire Ellender		
15:45-16:30	Small group workbooks - Risk assessment case leading to referral to transplant referral. James	Small groups with a faculty lead for each table.	
	 Screening case + CTD style. Claire CTEPH patient for MDT assessment. Rob 	Aiming to have to Claire by Monday 24 th April.	
16:30	Closing Remarks	Dr Claire Ellender	

Who might like to attend:

- Early career Respiratory physicians and Respiratory trainees seeing dyspnoeic patients who require work up and consideration of PH
- Early career Cardiologists and Cardiology trainees
- Intensive care unit fellows and final year trainees
- Rheumatology trainees
- Anaesthetic trainees
- General Medicine trainees

Learning objectives of maters class:

- Understand classification and initial work up of a patient with suspected pulmonary hypertension.
- Apply screening algorithms to work up a patient at high risk for PAH.
- Apply risk prediction score to select management of a patient with confirmed pulmonary arterial hypertension.
- Compare PAH and CTEPH work up and management.
- Examine PAH emergencies management options e.g. pulmonary hypertensive crisis, anaesthetic management.

