

**WHEN THE HEART MEETS THE LUNGS:
A THEORETICAL AND PRACTICAL PEDIATRIC POCUS COURSE
November 5th-7th, 2018**

DAY 1: November 5th, 2018

**FUNCTIONAL ECHOCARDIOGRAPHY COURSE FOR THE NEONATOLOGIST
Course director Dr Yogen Singh (Cambridge)**

08.30-09.00	Registration
09.00-09.40	Application of ultrasound physics in echocardiography
09.40-10.30	Basic echocardiography views and a simple approach to sequential segmental analysis
10.30-10.50	BREAK
10.50-11.30	Assessment of cardiac function in NICU
11.30-12.00	Echocardiographic assessment of PDA
12.00-12.30	Echocardiographic assessment of pulmonary hypertension / PPHN
12.30-13.30	LUNCH
13.30-16.30	Hands on session
16.30-17.00	A practical guide to develop echocardiography skills and panel discussion
17.00	Closure

DAY 2: November 6th, 2018

**LUNG ULTRASOUND IN THE NICU AND THE PICU
Course director Dr Nadya Yousef (Paris)**

08.30-09.00	Registration
09:00- 9:20	Welcome speech and introduction.
09:20- 9:40	The ABC of lung ultrasound.
09:40-10:20	Making a diagnosis using lung ultrasound: pneumothorax, interstitial syndrome, consolidation and pleural effusion.
10:20-10:40	BREAK

10:40-11:00	Ultrasound machines 101: Which probes? Which settings?
11:00-11:20	Interactive session (MCQs).
11:20-12:00	<u>Hands-on workshop</u> : hands-on session (volunteers). <u>Optional workshop</u> : Knobology. The basics of using an ultrasound machine.
12:00-13:15	LUNCH
13:15-14:00	Lung ultrasound in pediatrics.
14:00-14:40	Lung ultrasound in neonatology.
14:40-15:00	BREAK
15:00-15:30	Integrating lung ultrasound into clinical practice.
15:30-16:00	Case studies. Interactive session (MCQs) .
16:00	Closing remarks.
16:30	Bedside workshops start
Day 2: 10 am	Bedside workshops cont.

HANDS ON SESSIONS

For functional echocardiography, the hands-on session will be held on November 5th at 13.30-16.30

For lung ultrasound, bedside hands-on sessions will be held on November 6th and/or 7th to allow for small groups on the unit. Please give your preference when you register. Lung ultrasound workshops start at 16.30 on Nov 6th and 10 am on Nov 7th.

INFORMATION

Price : The price for 1 course (including hands-on workshop) is **200 euros**.

If you wish to register for **both courses** the total price is **350 euros**.

- Check payable to ADRN (Association pour le Développement et la Recherche en Néonatalogie)
- Or bank transfer (IBAN and bank details on page 3)

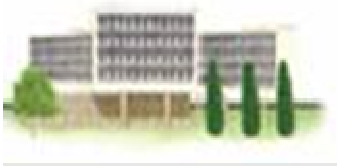
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Training location : Antoine-Béclère Hospital
 Service de Pédiatrie et réanimation néonatale
 Claude Vinçon building ; 157, rue de la porte de Trivaux 92141 Clamart – France

Visitor reception - Secretariat

Antoine-Bécère Medical Center
Pediatric and Neonatal Critical Care
Address
187, Porte de Trivaux Street - 93141 Clamart
Claude-Vinson building (n°5 on the map)
Ground floor (glass sliding doors)

Hôpital Antoine-Bécère
Service de Pédiatrie et réanimation néonatale
Address
187, rue de la porte de Trivaux - 93141 Clamart
Bâtiment Claude-Vinson (n°5 sur le plan)
Rez-de-chaussée (portes coulissantes vitrées)



- Pediatric and Neonatal Critical Care (Bâtiment 5)
Visitor reception - Secretariat
Ground floor - Glass sliding door
- On the **left** from rue de la Porte de Trivaux
 - On the **right** from avenue du général de Gaulle



Bank details: IBAN and BIC/SWIFT code

Bank : Société Générale

Name : Association ADRN

Identification Internationale (IBAN): FR76 3000 3038 5700 0372 7592 827

Identification Internationale de la Banque (BIC) : SOGEFRPP