9TH ULTRASOUND IN ACUTE CARE
THURSDAY 11TH AND FRIDAY 12TH APRIL 2019
ROYAL NORTHERN COLLEGE OF MUSIC, OXFORD ROAD, MANCHESTER

Two day course with ample hands on experience in Ultrasound aimed at Trainees, SAS Doctors and Consultants in Acute Care, Critical Care and Emergency Medicine and others interested in Ultrasound.

THE FACULTY

Dr Jose Chacko, India  
Prof Bernard Cholley, France  
Dr Laurence Cook, England  
Dr Deepak Govil, India  
Dr Justin Kirk-Bailey, England  
Prof Daniel Lichtenstein, France  
Dr Ravin Kishen, Scotland  
Dr Cian McDermott, Ireland  
Dr Ashley Miller, England  
Dr Marek Nalos, Czech Republic  
Dr Segun Olusanya, England  
Associate Prof Aarti Sarwal, USA  
Dr Bhaskar Saha, England  
Dr Vinoth Sankar, England  
Mr Neeraj Sharma, England  
Prof Michel Slama, France  
Dr Miguel Tavares, Portugal  
Dr Redmond Tully, England  
Dr Koenraad Van den Abbeele, England  
Dr Jonathan Wilkinson, England  
Dr Adrian Wong, England

11TH APRIL 2019 - THURSDAY

GROUP A
08.00 - 08.45 Registration
08.45 - 09.00 Introduction
09.00 - 09.20 Ultrasound physics
09.20 - 09.50 Standard views / competencies in FICE
09.50 - 10.15 Coffee Break
10.15 - 10.40 Lung ultrasound: how it impacts echocardiography
10.40 - 11.05 Respiratory failure
11.05 - 11.20 Importance of looking at diaphragm
11.20 - 11.45 RV evaluation
11.45 - 12.10 LV evaluation
12.10 - 12.35 Ultrasound use during CPR
12.35 - 13.00 Ultrasound use in weaning from MV
13.00 - 14.00 Lunch
14.00 - 17.15 Hands on

GROUP B
08.00 - 08.45 Registration
08.45 - 09.00 Introduction
09.00 - 09.20 Ultrasound physics
09.20 - 09.50 Standard views / competencies in FICE
09.50 - 10.15 Coffee Break
10.15 - 13.30 Hands on
13.30 - 14.15 Lunch
14.15 - 14.40 Respiratory failure
14.40 - 15.05 Lung ultrasound
15.05 - 15.30 LV evaluation
15.30 - 15.55 RV evaluation
15.55 - 16.10 Importance of looking at diaphragm
16.10 - 16.25 Coffee Break
16.25 - 16.50 Ultrasound during cardiac arrest
16.50 - 17.15 Ultrasound use in weaning from MV

12TH APRIL 2019 - FRIDAY

GROUP A
08.30 - 09.00 Registration
09.00 - 12.15 Hands on
12.15 - 13.00 Lunch
13.00 - 13.25 Assessment of fluid responsiveness
13.25 - 13.50 Ultrasound guided procedures in acute care
13.50 - 14.15 DVT, ocular nerve and TCD
14.15 - 14.40 Coffee Break
14.40 - 15.05 Ultrasound of the renal tract
15.05 - 15.30 Diastolic heart failure
15.30 - 16.00 FAST and general ultrasound
16.00 - 16.30 Right heart failure
16.30 - 17.00 Quiz and Thanks

GROUP B
08.30 - 09.00 Registration
08.30 - 09.25 Assessment of fluid responsiveness
09.25 - 09.50 Ultrasound guided procedures in acute care
09.50 - 10.15 Lines, DVT, ocular nerve and TCD
10.15 - 10.50 Coffee Break
10.50 - 11.15 Ultrasound of the renal tract
11.15 - 11.40 Right heart failure
11.40 - 12.05 Diastolic heart failure
12.05 - 12.30 FAST and general ultrasound
12.30 - 13.15 Lunch
13.15 - 16.30 Hands on
16.30 - 17.00 Quiz and Thanks

REGISTRATION
(Fees include VAT at 20%)

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<tr>
<th>Trainees</th>
<th>SAS Doctors</th>
<th>Consultants</th>
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<tr>
<td>£270</td>
<td>£360</td>
<td>£450</td>
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Limited places available. Please book early to avoid disappointment.

Online Registration is now available at: www.hartleytaylor.co.uk

CPD Approval Pending
The Royal College of Physicians

Further information is available from:
www.critcaresymposium.co.uk  |  anne@hartleytaylor.co.uk  |  01565 621967