

FAMUS Course Programme – DRAFT

- 09:00 – 09:15** **Registration and Coffee**
- 09:15 – 09:30** **Welcome and Introduction to FAMUS (Williams)**
- Introduction
 - Syllabus, Competencies, standards
 - Accreditation Process
- 09:30 – 09:50** **Physics of Ultrasound (Williams)**
- A concise explanation of Ultrasound physics
 - Which probe do I use
 - How to perform examination
- 09:50 – 10:15** **Lung Ultrasound – The Basics and the BLUE Protocol (Franke)**
- Basics of Lung Ultrasound
 - Identification of the hemidiaphragms, liver and spleen
 - A and B lines, pleura sliding
 - Introduction to BLUE protocol
- 10:15 – 10:40** **Abdominal Ultrasound (Mousa)**
- Identification of liver, spleen and kidneys and bladder
 - Free fluid in abdomen and localisation of ascites
 - Hydronephrosis, bladder scan
- 10:40 – 11:00** **Coffee break**
- 11:00 – 11:20** **DVT scanning and Vascular Access (Robinson)**
- Vascular anatomy for DVT scan
 - 3 zone approach
 - Ultrasound for vascular access
- 11:20 – 11:50** **Lung pathologies (Franke)**
- Identification of pneumothorax
 - Pleural effusions
 - US signs of pneumonia
 - Alveolar interstitial syndrome
 - BLUE protocol with pathologies

11:50 – 12:30 **Demonstration Lung/abdomen/DVT scan (all)**

12:30 – 13:15 **Lunch break (lunch provided)**

13:15 – 14:35 **Practical Session – Normal Chest and Abdominal Ultrasound**

	Chest	Abdo	DVT
13:15 – 13:35	<i>Group 1</i>	<i>Group 2</i>	<i>Group 3</i>
13:35 – 13:55	<i>Group 3</i>	<i>Group 1</i>	<i>Group 2</i>
13:55 – 14:15	<i>Group 2</i>	<i>Group 3</i>	<i>Group 1</i>

14:15 – 15:50 **Vascular USS and Thoracocentesis**

	Vascular access	Thoracocentesis
14:15 – 14:35	<i>Group A</i>	<i>Group B</i>
14:35 – 14:55	<i>Group B</i>	<i>Group A</i>

14:55 – 15:15 **Coffee Break**

15:15 – 16:30 **Scanning of patients**

	Chest	DVT	Abdo
15:15 – 15:35	<i>Group 1</i>	<i>Group 2</i>	<i>Group 3</i>
15:35 – 15:55	<i>Group 3</i>	<i>Group 1</i>	<i>Group 2</i>
15:55 – 16:15	<i>Group 2</i>	<i>Group 3</i>	<i>Group 1</i>
16:15 – 16:35			

16:35 – 17:00 **Certificates, closing remarks and feedback**