

Day 1 - Level 1 Ultrasound & Train the Trainer

These courses will run simultaneously with the candidates in the level 1 course being taught by the candidates in the train the trainer course. SonoDub faculty will be directly supervising the level 1 trainers

Level 1 Course (Max 30)

Train the Trainer Course (Max 15)

0830 - 0845	Registration	Registration
0845 - 0900	Basics - Probe holding, machine basics	Teaching probe hold - language of transducer movements
0900 - 0915	AAA Lecture	Pro Tips on AAA
0915 - 1015	AAA Hands on	Hands on, 1 on 1 feedback from mentor
1015 - 1030	Vascular Access Lecture	How to prepare a presentation on ultrasound?
1030 - 1100	Hands on Vasc Access with phantoms	Hands on, 1 on 1 feedback from mentor
1100 - 1130	Tea Break	Debrief with mentor and Tea Break
1130 - 1145	eFAST	How to teach eFAST? Pro Tips for eFAST
1145 - 1245	Hands on eFAST	Hands on, 1 on 1 feedback from mentor
1245 - 1345	Lunch	Lunch
1345 - 1400	Echo in Life Support	<ul style="list-style-type: none"> • Teaching focused echocardiography • How to store and log images? • How to perform quality assurance? • Machines... Machines.... machines.... • How to make simple phantoms and task trainers for nerve blocks/vasc access/ lung?
1400 - 1500	Hands on Echo in Life Support	
1500-1600	Free Practice, choose your own adventure	Free Practice, choose your own adventure
1600-1630	End & Course Evaluation	End & Course Evaluation



SonoDub

RCSI, Dublin
June 5th-7th 2019

Day 2 Echo Guided Life Support

0815-0830

Welcome

0830-0840

Introduction (theory)

0840-0900

Lung ultrasound (theory)

0900-1000

Lung (practical)

1000

Break

1020-1040

Subcostal/IVC & the State of the circulation (theory)

1040-1140

Subcostal and inferior vena cava view (practical)

1140-1230

Lunch

1230-1250

Complementary cardiac views (theory)

1250-1420

Complementary cardiac views (practical)

1440-1500

Algorithmic approach to shock (EGLS)

1500-1530

EGLS (practical)

1530-1600

Questions & Conclusion



RCSI, Dublin
June 5th-7th 2019

Day 3
Advanced Echo & Nerve Blocks

0800-0830	Registration
0830-0850	Systolic Function and Wall Motion Abnormalities
0850-0910	Right Heart
0910-0930	Diastology
0930-0950	Valvular Function
0950-1010	Fluid responsiveness (VTi, cCFT)
1010-1030	Transoesophageal Echo
1030-1100	Tea break
1100 - 1300	Hands on Sessions
1345-1400	How to set up your own block service
1400-1415	Needle guidance techniques
1415-1430	Fascia Iliaca Compartment Block
1430-1445	Serratus Anterior Plane & Erector Spinae Plane Blocks
1445-1500	Limb Blocks
1500-1700	Hands on Sessions