# **MUSEC** Modular UltraSound ESTES Course



## **OSLO NORWAY**





# APRIL, 24/25 2020 Oslo University Hospital Ülleval, Kirkeveien 166

MUSEC is a "hands-on" ultrasound (US) course, specifically thought for acute care surgeons and emergency physicians.

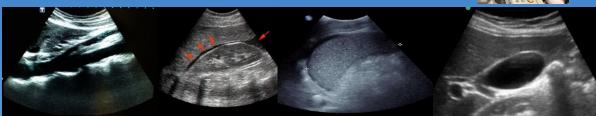
It's a highly interactive course consisting of half-day modules and simulated cases, with 2/3 of the time spent training on healthy models or phantoms.

A diploma will be issued based on the e-learning fulfillment, the hands-on assessments and the passing of the final MCQs test.



#### Three main aims:

How to obtain the diagnostic images Learn normal/abnormal findings and anatomy Use US as a decision-making



## **The E-Learning Platform**

The effectiveness of the Course largely depends on the theoretical knowledge you gain from the E-Learning Platform.

Access and use of the e-learning platform is mandatory to obtain the final Diplomas.

Hands-on is the key feature of the Course. Only some of the theoretical principles will be reviewed on the day, through brief interactive discussions and presentations.



### **European CME Credits**

European-CME Credits requested. In the previous editions, MUSEC Courses were accredited by the European Accreditation Council for Continuing Medical Education, for up to 12 European-CME.

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First day Morning	First Day Afternoon	Second Day Morning	Second Day Afternoon
<i>EFAST</i>	US in Emergency Dept.	Adv. Visceral US	Interventional US
Essential of US in Trauma, the easiest way to approach US Practice on healthy models	Common problems and syndromes that require a quick assessment Practice on healthy models and phantoms	The use of US for the assessment of hollow-viscus emergencies. Practice on healthy models	US-guided drainages and cannulations Practice on realistic phantoms
FAST and EFAST protocols	Aorta	Appendicitis	Cholecystostomy
Free fluid in abdomen	Gallbladder and biliary tree	Diverticulitis	Drainage of the pleural cavity
Pleural effusion	Kidney and urinary tract	Bowel obstruction	Drainage of abscesses
Free fluid in pericardium	DVT (CUS)	Hernias	
Basic lung US	Fractures		
	Soft tissues		

Limited places are available for each module, and will be assigned on a first-come first-served basis.

\*A 10% Discount will be applied to ESTES Members, Members of Institutional-Member Societies, and Congress participants.

	Fees	discount*
1 modules	200,0 €	180,0 €
2 modules bundles	370,0 €	333,0 €
3 modules bundles	480,0 €	432,0 €
4 modules bundles	600,0 €	540,0 €



Scan QR code for smart registration

For registration: www.thesoundofthebody.org Contact us: MusecOslo2020@gmail.com