



ERS Training programme EBUS - Part 1
1st Resp. Med. Dept NK University of Athens, “Sotiria” Hospital

Day 1 Thursday 30 October 2025				
Time	min		format	Faculty member
08:30-09:00	Welcome and Registration			
09:00-09:30	30'	Lightening/Introductory Lecture on the ERS EBUS course. Simulation based training and competence assessment	Lecture	Gr.Stratakos
Session 1. Interactive cases				
09:30-09:50	20'	Case 1 –Mediastinal Anatomy and Nodal staging of Lung Cancer	Case examples	N. Koufos
09:50-10:10	20'	Case 2 – Diagnosing centrally located lung tumours	Case examples	K.Kontogianni
10:10-10:30	20'	Case 3 – Sarcoidosis and/or TBC	Case examples	VI.Vitsas
10:30-10:50	20'	Case 4 Diagnosing peripheral lung lesions with Radial EBUS/navigation when Mediastinal nodes are negative on ROSE	Case examples	N.Anagnostopoulos
10:50-11:15	Coffee break			
Session 2. Technique and Performance				
11:15-11:45	30'	EBUS technique and performance	Lecture	L. Crombach
11:45-12:15	30'	EUS (B) technique and performance	Lecture	J. Cascon
12:15-12:45	30'	Pulmonary vasculature assessment by EBUS	Lecture	E.Koukaki
12:45-13:15	30'	Advanced EBUS sampling from the mediastinum: Histology needles, miniforceps and Cryo-biopsy.	Lecture	Ph.Emmanouil
13:15-14:15	60'	Lunch Break		
14:15-17:30	Session 3. Hands on training Workshops Participants divided in 4 groups will rotate among the 4 workstations every 45 min			
14:15 -15:00	45'	Workshop 1 – EBUS/ EUS-B. Cases discussions/ practice – everything you always wanted to ask	Workshop	G.Stratakos L.Crombach
15:00-15:45	45'	Workshop 2 – ROSE. Specimen handling and microscopy of TBNA aspirates will be discussed. Test your skills interactively at the digital microscope.	Workshop	Ph.Emmanouil E.Koukaki
	15'	Coffee break		



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16:00-14:45	45'	Workshop 3 Equipment handling and simulation (Scope and processor knobology + needle handling) . Small team-based simulations of the TBNA technique will be performed on models. Acquaintance with different needle types. Supervised hands-on experience with virtual-reality simulators for practising EBUS	Workshop in 3 subgroups (simulators and two EBUS video towers)	K.Kontogianni N. Koufos J.Cascon M.Verykakis Vi.Vitsas E. .Balis
14:45-17:30	45'	Workshop Radial EBUS and VB All participants will get training in radial EBUS and VB pathway planning for reaching ppl	Workshop in 2 subgroups	N. Anagnostopoulos I. Athanasopoulos
17:30	End of day 1			
20:00-22.00	Drinks and Course dinner for Participants, faculty and sponsors in downtown historical Athens			



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DAY 2- Friday 31 October 2025							
	Min		Format	Faculty member			
Session 4				Live demo			
08:45-09:30	45'	Live demo 1 EBUS/ EUS-B PRE-PROCEDURE scans + endoscopy plan	Chairs	L.Crombach and Vl.Vitsas			
		PROCEDURE Including: Sedation used, interpretation of the endoscopic ultrasound, scope and processor knobology, needle handling, EBUS procedure and specimen handling.	Live demo	Gr. Stratakos N.Anagnostopoulos			
		POST-PROCEDURE evaluation + feedback	Chairs	L.Crombach Vl.Vitsas			
09:30-10:00	30'	Preparation of the patient	Lecture	K.Kontogianni			
10:00-10:30 Coffee Break							
10:30-11:15	45'	Live demo 2 EBUS PRE-PROCEDURE scans + endoscopy plan	Chairs	J. Cascon and N.Koufos			
		PROCEDURE Including: Sedation used, interpretation of the endoscopic ultrasound, scope and processor knobology, needle handling, EBUS procedure and specimen handling.	Live demo	Gr.Stratakos N.Anagnostopoulos			
		POST-PROCEDURE evaluation + feedback	Chairs	J. Cascon and N.Koufos			
11:15-11:35	20'	Sedation for endosonography	Lecture	Vl.Vitsas			
11:35-12:00	25'	Specimen handling and ROSE	Lecture	Ph.Emmanouil			
12:00-12:20	20'	Next steps in training programme & overview of Part 2 & Part 3	Lecture	L.Crombach			
12:20-13:20	60'	Lunch Break					
Session 5							
Live demo/indication-complication assessment							
13:20-14:05	45'	Live demo 3 EBUS/ EUS-B PRE-PROCEDURE scans + endoscopy plan	Chairs	Ph. Emmanouil and K. Kontogianni			
		PROCEDURE Including: Sedation used, interpretation of EBUS, scope and processor knobology, needle handling, EBUS procedure and specimen handling.	Live demo	Gr.Stratakos and E.Koukaki			



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		POST-PROCEDURE feedback	Chairs	Ph. Emmanouil and K.Kontogianni
14:05-14:25	20'	EBUS and EUS b Complications	Lecture	J. Cascon
14:25-14:45	20'	Setting up a successful E(B)US service	Lecture	Gr. Stratakos
15:00-15:30	30'	Question and answer session (<i>Winner gets a free-of-charge EBUS part 2 registration</i>)	Discussion	Participants and All faculty
15:30 End of official Program and group photo				

Faculty Members

1	L.Crombach		Netherlands
2	J. Cascon		Spain
3	K.Kontogianni		Germany
4	Gr. Stratakos	grstrat@hotmail.com	Greece
5	Ph.Emmanouil		Greece
6	N. Koufos		Greece
7	Vl. Vitsas		Greece
8	N.Anagnostopoulos		Greece
9	E.Koukaki		Greece
10	I.Athanasopoulos		Greece
11	E.Balis		Greece
12	M.Verykakis		Greece