

CIVIS SUMMER SCHOOL

Discovering the exciting world of medical ultrasound

PROVISIONAL PROGRAM



Host: National and Kapodistrian University of Athens, Greece

16-20 May 2022

Discovering the exciting world of medical ultrasound, Athens – Greece, 16-20 May 2022

Day 1 [Monday 16 May 2022]	Day 2 [Tuesday 17 May 2022]
9.00-10.00 [opening session] <i>Welcome – Introductions – Summer school overview</i> Organisers and NKUA/CIVIS representatives	8.30-10.30 [lecture] <i>Ultrasonic wave propagation in solids</i> Annamaria Pau
10.00-12.00 [lecture] <i>Basics of medical imaging</i> Pola Platoni	10.30-12.30 [lecture] <i>Ultrasonography for COVID-related pneumonia</i> Paraskevi Katsaounou
12.00-13.30 [lunch break]	12.30-13.30 [lunch break]
13.30-15.30 [lecture] <i>Introduction to medical ultrasound imaging</i> Dimitris Filippiadis	13.30-15.30 [lecture] <i>CEUS : when, how, for whom how to get started with this new imaging method in children (tips and tricks)</i> Kathia Chaumoitre
15.30-17.30 [lecture] <i>Fun with bubbles, antibubbles, and ultrasound</i> Michiel Postema	15.30-17.30 [lecture] <i>Advances in intravascular ultrasound imaging</i> Ilias Sanidas
17.30-19.00 [Presentation session] <i>Short presentations by participants (students/researchers)</i> All summer school participants	17.30-22.00 [free time and study]
19.30-22.00 [social program]	
Day 3 [Wednesday 18 May 2022]	Day 4 [Thursday 19 May 2022]
08.30-09.30 [lecture] <i>Ultrasound applications in Interventional Radiology</i> Stavros Spiliopoulos	08.30-10.30 [lecture] <i>High-resolution ultrasound of peripheral nerves (upper and lower limbs)</i> Thomas Le Corroller
09.30-10.30 [lecture] <i>Ultrasound-guided procedures</i> Miltiadis Krokidis	10.30-11.30 [lecture] <i>Medical informatics</i> John Mantas
10.30-12.30 [lecture] <i>Recent technological advances in vascular ultrasound imaging</i> Spyretta Golemati	11.30-12.30 [lecture] <i>Artificial Intelligence in Medical Imaging</i> Efsthios Efsthopoulos
12.30-13.30 [lunch break]	12.30-13.30 [lunch break]
13.30-15.30 [lecture] <i>Quantitative ultrasound techniques</i> Emilie Franceschini	14.00- 16.00 [educational visit] <i>Visits in ultrasound-related labs/clinics</i>
16.00- 18.00 [educational visit] <i>Visits in ultrasound-related labs/clinics</i>	16.30-17.30 [lecture] <i>Health technology assessment</i>



Discovering the exciting world of medical ultrasound, Athens – Greece, 16-20 May 2022

	Olga Siskou
18.00-19.30 [free time and study]	17.30-19.30 [lecture] <i>Bringing medical ultrasound research to the market</i> Vassilios Vlahakis
19.30-22.00 [social program]	19.30-22.00 [free time and study]
Day 5 [Friday 20 May 2022]	
08.30-12.30 [time for preparation of presentations]	
12.30-13.30 [lunch break]	
13.30-15.30 [presentation session] <i>Assessment of summer school participants</i>	All participants
15.30-16.30 [closing session] <i>Conclusions, feedback, closing remarks</i>	All participants