

## ***E-Seminar Pediatric Cardiac Auscultation***

### ***Vienna Medical School***

*9.11.2022, 16.30– 19.30 pm*

*16.11.2022, 16.30-19.30 pm*

*23.11.2022, 16.30-19.30 pm*

*23.11.2022, 16.30-19.30 pm*

<https://zoom.us/j/96729069320?pwd=ai9paDNhd3BhbnNPT0UvdU0xeGpmUT09>

*Teacher*

*Ioannis (Yannis) Germanakis*

*Associate Prof. Pediatrics-Pediatric Cardiology,*

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Dear students,

We would like to welcome you to the selective lecture series “Pediatric Cardiac Auscultation”, which will be offered through synchronous e-learning. The selective multimedia-based lesson which was traditionally offered by physical presence of the teacher, will be offered as synchronous interactive e-learning course. It offers a unique possibility for clinical skill development by replacing bedside clinical teaching with “virtual patient” evaluation.

During the lectures basic theory of cardiac auscultation will be presented, while you will be able to listen and interpret under the supervision of the teacher a series of pediatric heart sounds corresponding to innocent and abnormal heart murmurs and extra sounds. Participant students will acquire basic clinical skills to differentiate normal from abnormal pediatric cardiac auscultatory findings and will receive appropriate certification following successful participation in a final validation of a series of phonocardiograms. Interested students who would wish to improve in advance or during the course their clinical skills are advised to visit the recommended web-lectures and available recordings (1) , while the basic theory (German text) is forwarded to as well .

**Further Information.** For the successful attendance of the lectures previous study is not mandatory, however prior study of **available teaching material** (even partial) is helpful and associated with improved final performance. It is advisable testing the personal headsets that you will use during the lecture by listening some of the digital phonocardiograms available to the web-lectures (1). **For best reproduction of pediatric heart sounds** you should use personal headsets preferably designed to be placed within the ear canal, without bass enhancement. This approaches very well to listening through a stethoscope. Reproduction of heart sounds through your laptop loudspeakers is not recommended, the sound quality is suboptimal. **For best internet connection**, try to avoid sharing the same Wi-Fi router with others and if possible, directly connect your laptop-PC with cable connection to your router (not through Wi-Fi). Microphones and video cameras of participants should be deactivated during the lecture as presetting. However, as the **lectures are interactive**, the teacher welcomes your active participation and your questions by both activating the microphone or through the zoom chat function, while activating videos and meeting us all during breaks or

at the end of the course can somehow compensate for the lack of direct interaction characterizing the live courses. Parts of the lecture, provided your permission, could be recorded by the teacher, exclusively for quality assurance purposes (testing the quality of the transmission and reproduction of sounds). The teaching material is copyright protected, for personal study, including the invitation (zoom link) which should be available only for students entitled to participate to the course. Please login to zoom platform with your complete name (first and family name) as your active participation entitles you successful course attendance. At the end of the course, your participation to basic theory test and quality validation questionnaire (anonymized) is greatly supported, for teaching course quality validation purposes.

Looking forward meeting us all soon, please do not hesitate to directly contact me for any further questions you might have.

On behalf of all contributors of the longstanding cooperation between our Medical Faculties we would like to thank you for your participation and wish you a good success!

Kind greetings

The teacher

Yannis Germanakis

1. Asynchronous web lectures available at:

<https://opencourses.uoc.gr/courses/course/index.php?categoryid=41>

Select: Pediatric Cardiology Virtual Auscultation Course (EN) password:  
pedcardsound

**ZOOM INVITATION FOR THE LECTURES**

ioannis germanakis is inviting you to a scheduled Zoom meeting.

Topic: eSeminar Pediatric Cardiac Auscultation Vienna Med School 11.23

Time: Nov 9, 2023 05:30 PM Athens **4.30 VIENNA TIME**

Every week on Thu, 4 occurrence(s)

Nov 9, 2023 05:30 PM **(4.30 VIENNA TIME)**

Nov 16, 2023 05:30 PM **(4.30 VIENNA TIME)**

Nov 23, 2023 05:30 PM **(4.30 VIENNA TIME)**

Nov 30, 2023 05:30 PM **(4.30 VIENNA TIME)**

Please download and import the following iCalendar (.ics) files to your calendar system.

Weekly:

<https://zoom.us/meeting/tJIqdeCoqDlpGNTEcubycXS1t1wxkyE2NBVU/ics?icsToken=98tyKuCuqTkjGtKcsxuHRowAB4joXfTwpIhejY1puRzwATIQWjCnIrNVKrlmNYr->

Join Zoom Meeting

<https://zoom.us/j/96729069320?pwd=ai9paDNhd3BhbnNPT0UvdU0xeGpmUT09>

Meeting ID: 967 2906 9320

Passcode: 006272