



## ECHOS TEACHING COURSE IN TRANSOESOPHAGEAL 2D AND 3D ECHOCARDIOGRAPHY



**December 8<sup>th</sup> 2023**

<b>09:00 – 09:10</b>	Welcome and Introduction of the TOE Teaching course
<b>09:10-09:25</b>	Indications, contraindications for performing transesophageal echocardiography, required previous theoretical knowledge and skills of participants, duration of training. <i>Nešković A.</i>
<b>09:25 – 09.40</b>	Preparation for transesophageal echocardiography. <i>Stošić Milosavljević A.</i> <ul style="list-style-type: none"><li>• <i>Technical characteristics of the apparatus, additional equipment in the echocardiographic laboratory, TOE probes and manipulation during the examination</i></li><li>• <i>Probe placement techniques, and possible levels of mobility and rotation of the TOE probes, sterilization rules, patient preparation for examination, anesthesia and sedation, informed consent and instructions for the patient, possible complications</i></li></ul>
<b>09:40 – 09.55</b>	Basic TOE views and visualization angles, the importance of the multi-plane technique <i>Tadić S.</i>
<b>09:55 – 10:15</b>	<b>Coffe break</b>
<b>10:15 – 10.35</b>	Mid-esophageal views. <i>Stefanović M.</i>
<b>10:35 – 10:55</b>	Trans gastric and Upper esophageal TOE views. <i>Petrović O.</i>
<b>10:55 – 12:25</b>	<b>Workshops with TOE simulators</b> <i>Tadić S., Stefanović M., Petrović O.</i>
<b>12:25 – 12:50</b>	<b>Coffe break</b>
<b>12:50 – 13:10</b>	TOE assessment of Aortic valve (2D/3D) <i>Stefanović M.</i>
<b>13:10 – 13:30</b>	2D/3D-TOE in the most freuquent Aortic Valve disease. (2D/3D regurgitation, stenosis) <i>Mladenović Z.</i>
<b>13:30 – 15:00</b>	<b>Workshops with TOE simulators</b> <i>Stefanović M., Mladenović Z., Petrović O.</i>
<b>15:00 – 15:40</b>	<b>Lunch break</b>
<b>15:40 – 16:00</b>	2D/3D TOE assessment of Mitral valve. <i>Trifunović D.</i>
<b>16:00 – 16:20</b>	2D/3D-TOE in the most freuquent Mitral Valve diseases ( 2D/3D regurgitation, stenosis) <i>Gurzun M.M.</i>
<b>16:20 – 17:50</b>	<b>Workshops with TOE simulators</b> <i>Gurzun M.M., Trifunović D., Stefanović M.</i>
<b>19:30</b>	<b>Dinner for the participants and lecturers</b>



**December 9<sup>th</sup> 2023**

<b>09:00 – 09:20</b>	2D/3D TOE assessment of Tricuspid valve anatomy and function. <i>Ilić A.</i>
<b>09:20 – 09:40</b>	2D/3D-TOE in the most frequent Tricuspid Valve diseases (2D/3D regurgitation, stenosis). <i>Ilić A.</i>
<b>09:40 – 11:10</b>	<b>Workshops with TOE simulators</b> <i>Stanković I, Mladenović Z, Ilić A.</i>
<b>11:10 – 11:30</b>	<b>Coffe break</b>
<b>11:30 – 11:50</b>	TOE evaluation of the Interatrial Septum (aneurysm, FOAP, ASD, parameters for interventional procedures). <i>Elsayed M.H.</i>
<b>11:50 – 12:20</b>	TOE evaluation of the morphology and function of Left Atrial Appendage, (parameters for interventional procedures). <i>Stanković I.</i>
<b>12:20 – 13:50</b>	<b>Workshops with TOE simulators</b> <i>Elsayed M.H., Stanković I., Tadić S.</i>
<b>13:50 – 14:20</b>	<b>Lunch break</b>
<b>14.20 – 14.40</b>	TOE analysis of MV before operative and interventional procedures. <i>Trifunović D.</i>
<b>14.40 – 15.10</b>	TOE analysis AV before TAVR. <i>Elsayed M.H.</i>
<b>15.10 – 16.20</b>	TOE analysis of the function of artificial valves. <i>Gurzun M.M.</i>
<b>16.20 – 16.40</b>	TOE analysis of the Endocarditis. <i>Mladenović Z.</i>
<b>16:40 – 18:00</b>	<b>Workshops with TOE simulators</b> <i>Gurzun M.M, Elsayed M.H., Trifunović D.</i>
<b>18:00 – 18:20</b>	<b>Coffe break</b>
<b>18:20 – 19:00</b>	<b>Interesting cases from clinical practice</b> <ul style="list-style-type: none"><li>• Case 1 <i>Mladenović Z.</i></li><li>• Case 2 <i>Petrović O.</i></li><li>• Case 3 <i>Tadić S.</i></li><li>• Case 4 <i>Stanković I.</i></li></ul>
<b>19:00 – 19:05</b>	<b>Conclusion and closing of the TOE Course</b>