

European Diploma in IC EchoCardiography
ADVANCED E-COURSE ON ECHOCARDIOGRAPHY
October 6 – November 19, 2020

Module 1, October 6, 2020	Module 2, October 14, 2020
<p><u>Introduction to Critical Care Echocardiography</u></p> <p>10:00 Overview on Critical Care Echocardiography (30')</p> <p>10:30 Optimization of echo images/signal acquisition (30')</p> <p>11:00 TEE: Main views, interest, side effects & contraindications (30')</p> <p>11:30 European Diploma: How does it work? (30')</p> <p>12:00 Facing the pandemic (15')</p> <p>12:15 Questions from the audience (15')</p>	<p><u>Echocardiographic evaluation of LV systolic function</u></p> <p>14:00 LV Systolic Function: What should be measured? (45')</p> <p>14:45 LV Systolic Function: What is known in the different clinical situations in the ICU? (30')</p> <p>15:15 LV Systolic Function: Cases / discussion (30')</p> <p>15:45 Questions from the audience (15')</p>
Module 3, October 22, 2020	Module 4, October 27, 2020
<p><u>Echocardiographic evaluation of LV diastolic function</u></p> <p>10:00 LV Diastolic Function: The different variables and recent guidelines (45')</p> <p>10:45 LV Diastolic Function: What is known in the different clinical situations in the ICU (30')</p> <p>11:15 LV Diastolic Function: Cases / discussion (30')</p> <p>11:45 Questions from the audience (15')</p>	<p><u>Echocardiographic evaluation of fluid status</u></p> <p>14:00 Fluid management: Static echo parameters – From fluid responsiveness to fluid overload (30')</p> <p>14:30 Fluid management: Evaluation of fluid responsiveness with dynamic variables/tests (30')</p> <p>15:00 Fluid management: Cases / discussion (30')</p> <p>15:30 Fluid management: How to do in practice? (30')</p> <p>16:00 Questions from the audience (15')</p>
Module 5, November 4, 2020	Module 6, November 12, 2020
<p><u>Echocardiographic evaluation of RV function & pulmonary artery pressure</u></p> <p>10:00 RV Function & pulmonary artery pressure: The different variables (45')</p> <p>10:45 RV Function: What is known in the different clinical situations in the ICU? (30')</p> <p>11:15 RV Function: Cases / discussion (30')</p> <p>11:45 Questions from the audience (15')</p>	<p><u>Critical Care Echocardiography potpourri</u></p> <p>14:00 Pericardial disease and echo (15')</p> <p>14:15 Aortic dissection (15')</p> <p>14:30 How do I perform in practice an echo examination at the bedside and the report (30')</p> <p>15:00 Pitfalls and mimickers (30')</p> <p>15:30 Questions from the audience (15')</p>
Module 7, November 19, 2020	
<p><u>Evaluation of valvular disease for the intensivists</u></p> <p>10:00 Aortic stenosis and regurgitation (30')</p> <p>10:30 Mitral regurgitation and mitral stenosis (30')</p> <p>11:00 Endocarditis (incl. pace lead – prosthetic valve infection) (30')</p> <p>11:30 Questions from the audience (15')</p>	