

**Up-To-Date 4D Echocardiography: Intensive hands-on 4D TTE
and TOE echo course
October 03-04th 2020**

Course program

1st Day: Chambers evaluation

08:30-09:00	Physics of 4D echo
09:00-10:00	<i>Workstation session I:</i> Introduction in EchoPac workstation
10:00-10:45	<i>Live session I:</i> LV acquisition and assessment (biplane/triplane, 4D zoom prepare, full volume)
10:45-11:15	Coffee break
11:15-11:45	How to assess left ventricle and left atrium with 4D
11:45-13:00	<i>Workstation session II:</i> LV/LA assessment (Multislice, Triplane, 4D AutoLVQ)
13:00-14:30	<i>Live session II:</i> hands-on scanning by the participants
14:30-15:30	Lunch break
15:45-16:15	Evaluation of right ventricle by 4D echocardiography
16:15-16:45	<i>Live session III:</i> RV acquisition
16:45-17:15	Coffee break
17:15-18:15	<i>Workstation session III:</i> RV assessment

2nd Day: Valvular assessment

09:00-09:15	4D Aortic valve assessment – TAVI preparation
09:15-10:00	Mitral valve assessment
10:00-10:15	Coffee break
10:15-10:45	<i>Workstation session IV: AoV analysis</i>
10:45-12:15	<i>Workstation session V: MV analysis</i>
12:15-13:15	<i>Live session IV: hands-on scanning of MV by the participants</i>
13:15-14:15	Lunch break
14:15-15:00	4D Tricuspid valve assessment (lecture)
15:00-16:00	<i>Workstation session VI: TV analysis</i>
16:00-16:30	Coffee break
16:30-18:00	<i>Live session V: hands-on scanning by the participants / Workstation analysis</i>
	End of course