

TTEcho WEB COURSE Program

Online from: 6 July 2020 until 7 July 2022
Last date accepted for registration: 7 April 2022
NOTE: once registered and access received, course must be completed in 3 months

MODULES	
1. Module I – The ECHO Basics	
a. Ultrasound physics	Prof. Francisco Sampaio
b. Artefacts and image optimization	Prof. Filipe Macedo
c. Echo-anatomy: planes and correlations	Dr. Vasco Dias
d. Ultrasound Enhancement agents	Dr ^a Ana Botelho
2. Module II – Ischemic Heart Disease	
a. Coronary heart disease and myocardium	Dr ^a Ana Rita Almeida
b. Stress Echocardiography	Dr ^a Maria João Andrade
3. Module III – Assessment of Left Heart	
a. Left atrium and ventricle evaluation	Dr ^a Ligia Mendes
b. Diastole and non invasive hemodynamic	Dr ^a Luisa Branco
4. Module IV – Assessment of the Right Heart	
a. Pulmonary hypertension and right ventricle	Prof. Mário Santos
b. Tricuspid and pulmonary valve disease	Dr. Rui Lima
5. Module V - Cardiomyopathies	
a. Hypertrophic Cardiomyopathy	Prof. Nuno Cardim
b. Dilated Cardiomyopathy	Dr ^a Carla Sousa
c. Others Cardiomyopathies (restrictive and others)	Dr ^a Olga Azevedo
6. Module VI – Mitral Valve	
a. Mitral regurgitation	Dr ^a Sofia Cabral
b. Mitral stenosis and masses	Prof. Ricardo Fontes-Carvalho
7. Module VII – Aortic Valve	
a. Aortic stenosis	Dr. António Freitas
b. Aortic regurgitation	Dr. Nuno Moreno
8. Module VIII – Other Valve Issues	
a. Stenosis and regurgitation disease: pragmatic approach	Dr ^a Sofia Silva Carvalho
b. Valvular prosthesis and plasty evaluation	Dr. Kevin Domingues
c. Pragmatic approach to valvular prosthesis	Dr. Kevin Domingues
d. Endocarditis	Dr ^a Sofia Silva Carvalho
9. Module IX – When the problem is outside the Heart	
a. Aorta disease	Dr ^a Isabel João
b. Systemic Diseases and the heart	Prof ^a Ana Timóteo
c. Approach to Pericardium	Dr ^a Mariana Castro
10. Module X – Deformation	
a. Myocardial deformation: Strain and Stain rate	Dr ^a Regina Ribeiras
b. Strain practical tips and tricks	Dr ^a Lígia Mendes
11. Module XI – 3D Echo	
a. 3D Echocardiography	Prof. Rogério Teixeira
b. 3D practical tips and tricks	Dr ^a Ana Botelho
12. Module XII – What doesn't fit in the others	
a. Adult congenital disease	Dr ^a Cristina Cruz
b. Echocardiography in the Emergency Room	Dr. José Ribeiro



The TTECHO Web Course, made available on <https://academiacardiovascular.spc.pt/> and organized by Academia CardioVascular da Sociedade Portuguesa de Cardiologia, is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists.

Each medical specialist should claim only those credits that he/she actually spent in the educational activity. The EACCME is an institution of the European Union of Medical Specialists (UEMS). Only those e-learning materials that are displayed on the UEMS- EACCME website have formally been accredited.

Through an agreement between the European Union of Medical Specialists (UEMS) and the American Medical Association (AMA), physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 CreditsTM. Information on the process to convert EACCME credit to AMA credit can be found at www.ama-assn.org/education/earn-credit-participation-international-activities.