

EACVI Continuing Education and Training Catalogue 2019

Independent and cutting-edge education from leading cardiovascular imaging experts







Introduction

Your Continuing Medical Education (CME) is our priority. Keeping up to date in the rapidly expanding field of cardiovascular imaging is essential to delivering the best patient care.

The European Association of Cardiovascular Imaging (EACVI), the largest professional community of cardiovascular imaging experts, has developed a range of face-to-face and online education courses and content to support your Continuing Medical Education and career.

Discover the myriad of opportunities that the EACVI has to offer and keep yourself at the forefront of cardiovascular imaging.

Visit www.escardio.org/EACVI

About the EACVI

The European Association of Cardiovascular Imaging, a branch of the European Society of Cardiology, is a unified vibrant community gathering four imaging modalities (Echocardiography, Cardiovascular Magnetic Resonance, Nuclear Cardiology and Cardiac Computed Tomography). The EACVI is the world's leading network of cardiovascular imaging experts, welcoming over 13,000 professionals including cardiologists, technicians, nurses, basic scientists and allied professionals.



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Journal

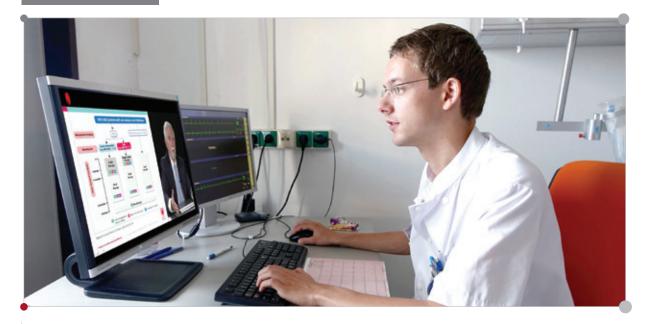
Books and pocket-size publications

Recommended reading

🚅 Online Learning

From your office, home or on the go, EACVI online learning allows you to fit Continuing Medical Education around your schedule.

Webinars



The EACVI webinar programme enables you to update your scientific knowledge and get practical tips for your daily practice.

EACVI webinars are:

- ✓ Interactive (live questions and answers, MCQs, etc...)
- ✓ Case-based
- ✓ Practical
- ✓ User friendly & ergonomic
- ✓ Produced in high definition

Topics include:

- Valvular prostheses
- Structural heart disease interventions
- Hypertrophic cardiomyopathy
- Dilated cardiomyopathy
- Tetralogy of Fallot
- Strain imaging
- 3D echocardiography

СМЕ

All our webinars are reviewed for accreditation by the European Accreditation Council for Continuing Medical Education (EACCME®) for CME accreditation.

66 Testimonials

'It's an excellent and practical way to stay updated on the most recent science - from your office or home - throughout the year.'

Assistant Professor Ozge Ozgen Tok EACVI HIT Ambassador of Turkey for Cardiovascular Imaging

Anonymous testimonials from post webinar

'Fantastic! Great lessons, wonderful and very enlightening images. Thank you from Brazil.'

'Very interesting webinar. The topic has been explained very clearly for beginners in contrast echocardiography. Congratulations!'

'EACVI webinars are very good, and this was an example of excellent speakers and very good topic chosen.'

'Thanks a lot for the great chance to get the knowledge from maestros!'

Live Webinars

The live, one-hour webinars are presented by key opinion leaders and internationally renowned experts in cardiovascular imaging. They cover hot topics and recent recommendations on Echocardiography, Cardiovascular Magnetic Resonance, Nuclear Cardiology & Cardiac Computed Tomography.

Access the programme at: www.escardio.org/EACVI-webinars

On-Demand webinars

Missed the live programme? You can catch up or watch again through the webinar on-demand series. www.escardio.org/EACVI-webinars#recordings

Access

Restricted to EACVI Silver members and FEACVI

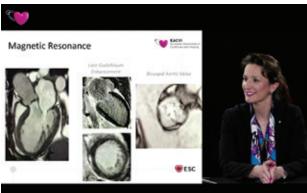


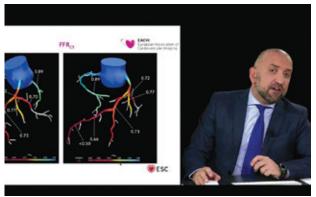


Visit the EACVI YouTube playlist to enjoy some of our webinars for free.





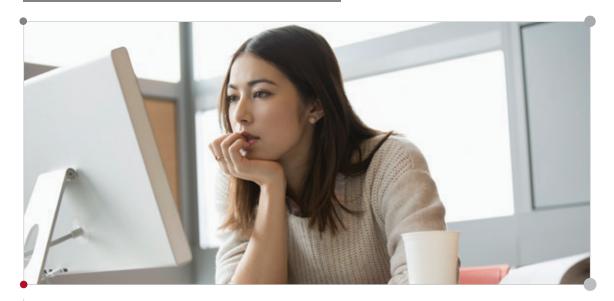






	EACVI Silver members, FEACVI	Non members, EACVI Regular members
Live webinar	Free	€30 per webinar (incl. VAT)
On-demand webinar	Free	Not available

e-Learning programmes



Essential knowledge, designed by experts, in a user-friendly format.

The EACVI e-Learning programmes are based on the EACVI core syllabus of each imaging modality. They provide the knowledge you need to be at the cutting edge of each field with didactic tutorials created by leading experts.



All EACVI tutorials are accredited for 1 CME Credit by the European Accreditation Council for Continuing Medical Education (EACCME®).

Echocardiography

A step-by-step guide compiling everything you need to know to become an expert in echocardiography with state-of-theart content and 47 tutorials, in both transoesophageal echocardiography (TOE) and transthoracic echocardiography (TTE).

Cardiovascular Magnetic Resonance

Whether you are a beginner or an advanced practitioner in cardiovascular magnetic resonance, this programme including ten tutorials is essential for gaining new knowledge and keeping up to date.

Nuclear Cardiology & Cardiac Computed Tomology

Techniques, clinical applications, limitations, safety, image interpretation and much more: benefit from 11 of the leading European experts sharing their knowledge in ten exclusive, interactive tutorials and much more.



Multi-modality imaging in Congenital Heart Disease

Eleven world leading experts in Congenital Heart Disease share their knowledge in nine high quality tutorials.

Coming next: tutorials on Focus Cardiac Ultrasound (FoCUS).





'The e-Learning programme in transthoracic echocardiography is really very useful. This is the essential basis for qualified transthoracic echocardiography application in every day clinical practice.'

Doctor Anna Sandomirskaya Russian Federation

Review the programmes at www.escardio.org/eacvi-e-learning

Access

Subscription	Regular members and non members	25% off for EACVI Silver members and FEACVI	35% off for EACVI young, nurse or technician Silver members
1 Tutorial 6-months	€8.00		
1 Tutorial unlimited	€20.00		
Modules 6-months			
5 tutorials Nuclear Cardiology	€28.00	€20.00	€18.00
5 tutorials Cardiac Computed Tomography	€28.00	€20.00	€18.00
9 tutorials Multimodality Imaging in Congenital Heart Disease	€50.00	€37.00	€32.00
10 tutorials Nuclear Cardiology & Cardiac Computed Tomography	€55.00	€40.00	€36.00
10 tutorials Cardiovascular Magnetic Resonance	€55.00	€40.00	€36.00
16 tutorials Transoesophageal Echocardiography	€88.00	€64.00	€58.00
31 tutorials Transthoracic Echocardiography	€170.00	€124.00	€112.00
Modules unlimited			
5 tutorials Nuclear Cardiology	€75.00	€50.00	€45.00
5 tutorials Cardiac Computed Tomography	€75.00	€50.00	€45.00
9 tutorials Multimodality Imaging in Congenital Heart Disease	€125.00	€90.00	€80.00
10 tutorials Nuclear Cardiology & Cardiac Computed Tomography	€150.00	€100.00	€90.00
10 tutorials Cardiovascular Magnetic Resonance	€150.00	€100.00	€90.00
16 tutorials Transoesophageal Echocardiography	€240.00	€160.00	€145.00
31 tutorials Transthoracic Echocardiography	€450.00	€300.00	€270.00

Prices including VAT

Pocket-size ultrasound device course online

This online course introduces the principles of cardiac ultrasound, explains echocardiographic image interpretation and covers relevant cardiology topics from the perspective of a non-cardiologist.

It contains eight chapters:

- Introduction to echocardiography
- The Left Ventricle
- The Right Ventricle
- Valvular Diseases
- Atria and Vena Cava Inferior
- Assessment of the Pericardium
- · Assessment of Pleura and Lunc
- EF Trainer Exam

A certificate of attendance is provided to every participant.





www.escardio.org/pocket-size-ultrasound-

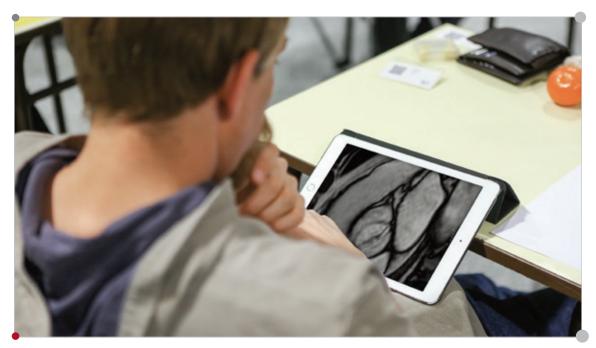
Access
Restricted to EACVI Silver members
and FEACVI.





Toolboxes

EACVI offers 4 toolboxes to help professionals better manage their patients.



Valvular Imaging Box

A science hub where all relevant information related to evaluation of valvular diseases can be easily found.

Contrast Echocardiography Box

Provides cardiologists, interns and sonographers with a comprehensive understanding of the techniques, usage and safety aspects of contrast echocardiography.

3D Echo Box

Designed to help echocardiographers, cardiac surgeons and clinical cardiologists, to interpret 3-dimensional echocardiography (3DE) images and derive information useful in managing their patients.

Multimodality Imaging Toolkit on Aortic Stenosis

Everything you want to know about Imaging aortic stenosis in one unique setting, prepared by the leading specialists.

www.escardio.org/Imaging-boxes

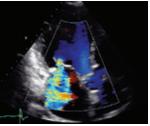
Access

The Multimodality Imaging Toolkit on Aortic Stenosis is free for everyone.

Other toolboxes are restricted to EACVI Silver members and FEACVI.





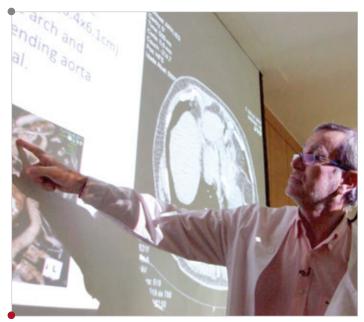


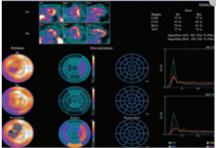


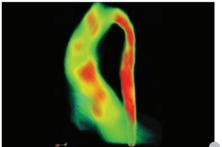




Clinical case galleries







EACVI clinical case gallery

Share knowledge on cardiac imaging and related clinical experience. Test your knowledge and engage with your colleagues around the world.

Contribute to the EACVI Clinical Case Gallery by submitting your best cases.

www.escardio.org/EACVI-clinical-case

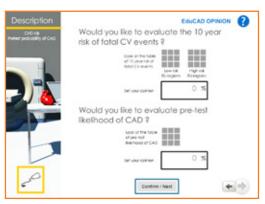
Access

EACVI Silver members and FEACVI can review a collection of about 60 clinical cases for free.









EduCAD

Clinical cases in Nuclear Cardiology and Cardiac Computed Tomography selected from the EVINCI study are available in EduCAD. EduCAD is dedicated to young doctors. www.escardio.org/EduCAD

Access

Free for everyone.

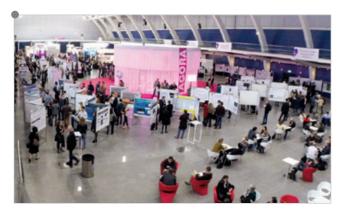
Face-to-Face Learning

Nothing beats hearing the information first hand - either at one of EACVI's preeminent meetings or in the more intimate setting of a dedicated teaching course. These sessions not only update your knowledge, but your network.

Congresses & meetings

Save the dates for upcoming cardiovascular imaging events.

Includes: teaching courses, imaging campus/workshops, how-to sessions, quiz sessions, level 1 certification tracks and much more.









Access



EACVI Silver members and FEACVI benefit from exclusive access to the members' lounge and from special discounts when registering as part of their membership advantages. Discounts vary depending on the event. Please refer to the event web page for more information.

The early fee deadline doesn't apply to the FEACVI who can benefit from this fee all yearround for EuroEcho and EuroCMR.

Congress resources

ESC 365 Congress resources from EuroEcho-Imaging, EuroEcho and EuroCMR are available 24 hours after the live presentations on the NEW ESC 365.





EACVI Silver members and FEACVI benefit from year-round access to all these resources, including content going back to 2015 editions. More than 96,700 slidesets, videos and abstracts from the ESC family of congresses are available on the new platform. Watch the sessions you missed at your convenience: visit www.escardio.org/365

Save the dates



EuroCMR 2019

Venice, Italy

- Annual Cardiovascular Magnetic Resonance meeting of the EACVI
- Largest and leading Cardiovascular
 Magnetic Resonance meeting in Europe

ICNC 2019

Lisbon, Portugal

International Conference on Nuclear Cardiology and Cardiac CT

- Run every two years
- Co-organisers: the EACVI, the European Association of Nuclear Medicine (EANM) and the American Society of Nuclear Cardiology (ASNC)

EuroEcho 2019

Vienna, Austria

- Annual echocardiography congress of the EACVI
- The leading echocardiography congress

Don't miss

EACVI 2020

- 9 12 December 2020 Barcelona, Spain
- One congress for all in 2020.
- Designed to be the world's first and leading reference in cardiovascular multi-modality imaging.
- Brings together expertise and knowledge sharing across all imaging modalities.

'EACVI 2020 will be the first congress of its kind in cardiovascular multi-modality imaging. It will be the place where all the imaging modalities come together for the best management of every patient. This multi-modality approach meets the everyday needs where the evolving job of imagers solving clinical problems requires being more diversified.'

Professor Bogdan A. Popescu, EACVI President 2016-2018.

www.escardio.org/EACVI-congresses

Live courses









EACVI courses

Course	When	Where
Preparatory course to certification in Cardiovascular Magnetic Resonance	28-30 March 2019	European Heart House, Sophia Antipolis, France
Course in Cardiovascular Magnetic Resonance Congenital Heart Disease	4-6 April 2019	London, United Kingdom
Multi-modality Imaging Teaching Course	2019	Venue to be confirmed
Transoesophageal Echocardiography Course	2019	Venue to be confirmed

All our courses are reviewed for accreditation by the European Accreditation Council for Continuing Medical Education (EACCME®) for CME accreditation.



66 Testimonials

About the EACVI Teaching Course on Transoesophageal 2D and 3D Echocardiography

Anonymous response to post-event survey

'I was very happy and honoured to take part in this event. I think it has been a course of great quality and it will help me to improve my clinical practice.'

About the EACVI Preparatory Course to Certification in CMR

'I have come from the US, where I am part of the 'Cardiology Consultants of Philadelphia', as I want to stay on top of the latest developments in CMR.

This is the only CMR course offered by world expert cardiologists, to cardiologists.

Absolutely great course, well organised, from logistics to delivery, and I highly recommend it to all those with an interest in CMR'.

Doctor Aymen Alrez,

United States of America

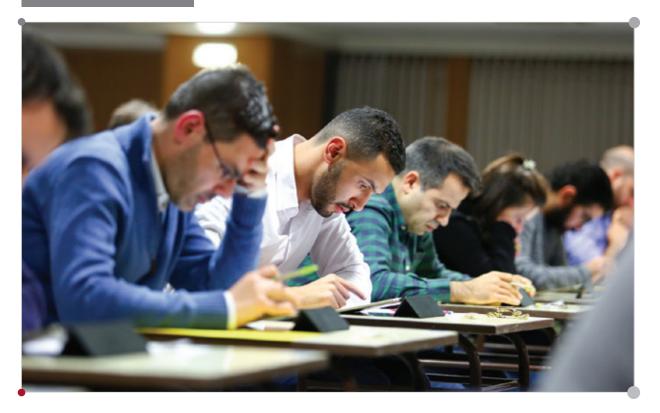
Access

Discounts for EACVI Silver members and FEACVI. Save up to €480* on the EACVI course registration fees. Discounts vary depending on the course. Please refer to the events web pages for more details.



Career Development

Certification



The EACVI provides level 2/3 certification in:

- Echocardiography (Transthoracic Echocardiography, Transoesophageal Echocardiography & Echocardiography Congenital Heart Disease)
- Cardiovascular Magnetic Resonance (Cardiovascular Magnetic Resonance & Cardiovascular Magnetic Resonance Congenital Heart Disease)
- Nuclear Cardiology
- Cardiac Computed Tomography

Every year a minimum of nine exams are organised and 1,000 candidates are enrolled.

Full details available at www.escardio.org/EACVIcertification

During EuroCMR 2019, Venice, Italy (May)

- Cardiovascular Magnetic Resonance
- Cardiovascular Magnetic Resonance Congenital Heart Disease

During EACTA Echo 2019, Gdansk, Poland (June)

Transoesophageal Echocardiography

During ESC Congress 2019, Paris, France (August)

Transthoracic Echocardiography

During EuroEcho 2019, Vienna, Austria (December)

- Transthoracic Echocardiography
- Transoesophageal Echocardiography
- Echocardiography Congenital Heart Disease

Place and time to be confirmed

- Cardiac Computed Tomography
- Nuclear Cardiology

'I took the CMR Level 1 certification track during the EuroCMR 2017 in May 2017, as I was about to start a fellowship in CMR.

Since then I've been involved on a daily basis in reporting MRI scans.

It was really important for me to be certified with the **level 3 certification**.

To get there, I knew that the preparatory course to certification in CMR offered by the EACVI would be a must for me.

I attended the course in November 2017 and I really enjoyed it. It was highly interactive. It gave me an idea of how the exam questions would be formed; it covered the syllabus and literature needed to prepare. I definitely feel more confident now that I'll pass the **level 2/3 certification exam** next in 2018. I highly recommend it to all my colleagues with an interest in cardiac imaging. I'm grateful I could spend time with the experts in CMR.'

Doctor Konstantina Mitrousi

2018 certification exam in CMR participant Greece

Access

Exam Registration fees	Including VAT
Standard/EACVI Regular Members	€450
EACVI Silver Members	€350
Resit	€200
FEACVI (2)	€300

Pre-registration is mandatory.



Training and research grants



The EACVI awards research and training grants to support the cardiovascular imaging experts of the future. Grants are available each year. Apply online **before 30 September** for grants in the coming year.

Research Grants

A one-year research grant of €25,000 is awarded by the EACVI, to help candidates meeting the criteria to access research experience in a quality academic centre of an ESC member country other than their own.

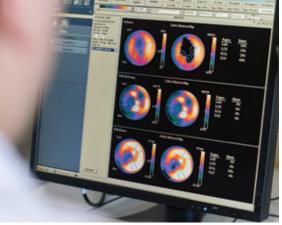
Training Grants

Financial support for three to six months is awarded by the EACVI to help candidates meeting the criteria to develop their skills in a quality clinical centre or university within an ESC member country other than their own.

Directory

Find laboratories offering research & training positions in Europe thanks to the EACVI Research and Training Directory in Non-invasive Cardiovascular Imaging.





66 Testimonials

'Having been honoured with the EACVI Research Grant I had a unique opportunity to visit a world leading university, to study state-of-the-art cardiac imaging, to further develop my clinical skills, and to increase my academic output. Thanks to the EACVI and the support from my home and host institutions, I have spent 2018 at the University of Oxford and performed CMR clinical studies lead by Professor Ferreira and Professor Neubauer.

Educational and grant options offered by the EACVI are incredible and motivate young cardiologists to reach higher in their speciality.'

Doctor Edit Gara

2018 EACVI Research Grant Winner Hungary

'As a member of the young EACVI community, I had this great chance of applying for the EACVI training grant 2017. Winning this training grant was a very important milestone in my career, as it helped me to get exposed to advanced echocardiographic techniques at the Royal Brompton Hospital, London and to work with the experts in the field. It was a life changing experience indeed.'



Doctor Hani Mahmoud

2017 EACVI Training Grant Winner Egypt

www.escardio.org/EACVI-research-grants www.escardio.org/EACVI-training-grants

Access

Applications are restricted to EACVI Silver members and FEACVI. More details on application criteria on the dedicated webpages.





Publications



European Heart Journal - Cardiovascular Imaging (EHJ - CI)

The European Heart Journal - Cardiovascular Imaging is an international, peer reviewed journal.

It covers echocardiography, cardiovascular magnetic resonance, computed tomography, nuclear cardiology and invasive imaging. The journal aims to publish the highest quality material, both scientific and clinical, from all areas of cardiovascular imaging.

Issues per subscription: 12

Impact Factor 2017: 8.336. All time high.

Access

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Free subscription to online articles for EACVI Silver members. Yearly subscription to printed issues available to EACVI Silver members as a top-up.

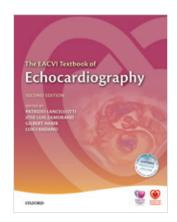


Free subcription to printed issues and online articles for FEACVI.



The EACVI Textbook of Echocardiography -Second Edition

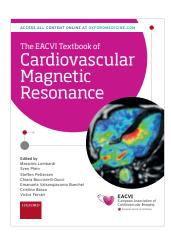
- Evidence-based and corresponding with the latest EACVI recommendations. Emphasis on providing sound management and treatment guidance
- Fully illustrated with 500 colour images
- Includes access to the version included in Oxford Medicine
 Online, 200 videos and a DVD
- Supported by online content on the ESC learning platform with CME questions for self-assessment





The EACVI Textbook of Cardiovascular Magnetic Resonance

Ideal for cardiologists and radiologists new to the field of Cardiovascular Magnetic Resonance, those preparing for ESC certification and those established in the field wishing to gain a deep understanding of CMR. Takes a practical, disease-oriented approach with treatment of congenital heart disease and GUCH throughout.



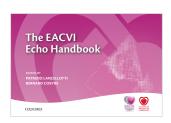
The EACVI Echo Handbook

- Concise, fact-based and packed with images and illustrations
- Designed and written by leading experts in echocardiography
- Linked to EACVI recommendations and its Echocardiography Core Curriculum.

For use in the clinical arena, this practical handbook provides the necessary information for reviewing, or consulting - while performing or reporting on an echocardiogram or making clinical decisions based on echocardiographic findings.

Disease-focused, it covers the information needed to accurately perform and interpret echocardiograms, including how to set up the echocardiography machine to optimise results and how to perform echocardiographic disease assessment; the clinical indicators, procedures and contraindications.

The EACVI Echo Handbook is an essential, easily accessible manual on using echocardiography for sonographers and trainee cardiologists that should never be left behind when performing an echocardiogram.





2019 EACVI Compendium

Recommendations and expert consensus statements by specialists from all cardiovascular imaging modalities, to guide cardiovascular imaging practices and provide the best healthcare experience.

The *EACVI Compendium* will give you access to reference documents on diverse topics including all cardiovascular imaging modalities represented within the EACVI.



EACVI abridged recommendations

Major EACVI recommendations in abridged printed versions.

- Aortic & Pulmonary Regurgitation*
- Mitral & Tricuspid Regurgitation***
- Infective Endocarditis***
- Transcatheter Interventions**
- 2016 update Diastolic Function*
- Radiotherapy***
- Transoesophageal Echocardiography***
- Pericardial Disease**
- Multi-modality imaging in Hypertrophic Cardiomyopathy**
- * Available in English only ** Available in English and Spanish
- *** Available in English, French, Portuguese and Chinese



EACVI Recommendations App

Provides clear and easy-to-follow abridged versions of the latest EACVI Recommendations and Expert Consensus Papers.

The App is designed to help professionals using non-invasive cardiovascular imaging in their daily practice. It includes tables, figures, reference values and calculators and a link to the full recommendation papers published in the *European Heart Journal - Cardiovascular Imaging* (EHJ-CI). Free for everyone.





CMR pocket guides

These pocket guides provide a day-to-day companion for those new to Cardiovascular Magnetic Resonance and for those looking for a quick reference guide in routine practice. They give an overview of established normal ranges for Cardiovascular Magnetic Resonance measurements, common acquisition methods and clinical indications. For each indication we provide typical scan protocols, tips and tricks and a guide for reporting.



3 titles are available:

- Congenital Heart Disease
- Physics for Clinicians
- General Pocket Guide Second edition in 2017

These publications are endorsed by the EACVI.

Order your copies at www.escardio.org/EACVI-e-store

A discount of 5 to 30% is offered to EACVI Silver members and FEACVI.

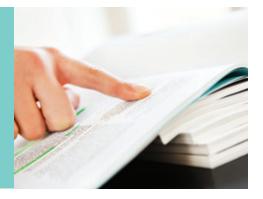


Prices including VAT	Non members, EACVI Regular members
EACVI Textbook of Echocardiography Second Edition	€174.55
EACVI Textbook of Cardiovascular Magnetic Resonance	€115.00
The EACVI Echo Handbook	€53.05
2019 EACVI Compendium	€81.00
EACVI Abridged Recommendations (per title)	€12.00
CMR pocket guides	€12.00

Recommended reading

The cardiovascular imaging recommended reading is a list of key references prepared and regularly updated by the Education Committee. These articles have been judged as fundamental documents to guide medical practice in the field of cardiovascular imaging.

The full list is to be found here www.escardio.org/Imaging-Recommended-Reading



Thank you

Thank you to all contributors of the EACVI educational products and services, **particularly to the EACVI Board members and Education committee 2016-2018**. If you're interested in contributing to the EACVI educational offer, please send your fields of interest, expertise and CV to eacvi@escardio.org

Several products presented in this catalogue have been sponsored by medical industries. The content of these products has not been influenced in any way by the sponsors.

Supporting EACVI education

EACVI experts volunteer their time, providing knowledge and experience freely to support their imaging colleagues.

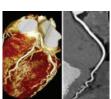
Disseminating that knowledge, through online and face-to-face learning, requires funding. Please contact industry@escardio.org for information on how to get involved and support the Continuing Medical Education of cardiovascular imagers in Europe and around the world.

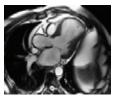
The EACVI would like to thank all those who currently support the dissemination of its education programmes.

Visit www.escardio.org/EACVI for the list of EACVI Board and committees members.











Social Media

Get new science and take part in the weekly ECG and Clinical Case challenges on ESC Social Media.

Follow the European Society of Cardiology on:

















European Society of Cardiology

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