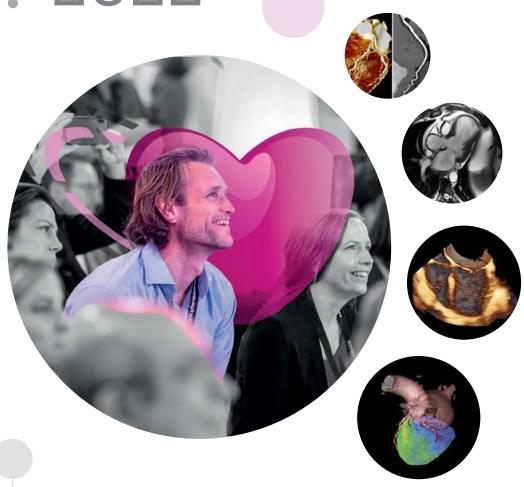


# • EACVI Activity Report 2022



01 April 2022 - 31 March 2023



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# Who we are

# The world's leading network of cardiovascular imaging professionals

The EACVI is a not-for-profit organisation. Everything we do is to support our 14,000 members and all healthcare professionals from cardiovascular imaging worldwide so they can deliver the best possible evidence-based care to patients.

Our activities are driven by volunteers who are renowned experts from across all imaging techniques: echocardiography, cardiovascular magnetic resonance, nuclear cardiology and cardiac computed tomography.

**Our mission:** to promote excellence in clinical diagnosis, research, technical development, and education in cardiovascular imaging.

EACVI is a branch of the European Society of Cardiology







# A few words from our President

#### Dear EACVI Members and Colleagues,

#### Warm greetings from your EACVI President!

It gives me great pleasure to address you as we embark upon the journey of another year together. Since assuming the role of President in December 2022, I have been immensely grateful for the opportunity to serve such a distinguished community of cardiovascular imaging professionals.

Despite just emerging from the challenges of COVID lockdowns, the financial year 2022/23 has been remarkably productive, as you will soon discover from the details provided in this EACVI activity report. I extend my deepest gratitude to all active EACVI members who have contributed in numerous ways to the efforts and successes of our association. Your dedication and support have been invaluable.

I would also like to take a moment to highlight the exceptional leadership of our Past President, Bernard Cosyns. This year's activity report is largely a reflection of his superb guidance and vision. Bernard's tireless commitment to advancing cardiovascular imaging has left an indelible mark on our association, and I extend a heartfelt thank you to him for his exceptional contributions.

Furthermore, I would like to express my utmost appreciation for the tireless and passionate work of our dedicated EACVI staff members, Audrey, Véronique, and Océane. Their unwavering commitment and enthusiasm are evident in the high quality of this activity report. I am truly grateful for their invaluable contributions and their continued dedication to our shared mission.

Lastly, I am thrilled to announce that we have assembled an outstanding leadership team within the EACVI. From our Executive Board and Board to our committees, shared interest groups, and task and finish groups, we have an exceptional group of individuals driving our initiatives forward. Many activities that we will report on next year are already well underway, and I am confident that they will further propel our association to new heights.

I am honoured to lead the EACVI, your association, until December 2024, and I eagerly anticipate sharing the new activity reports for 2023/24 with you next year.

Together, let us continue to foster collaboration, innovation, and excellence in the field of cardiovascular imaging.

Yours cordially,

#### Steffen Petersen

President of the European Association of Cardiovascular Imaging (EACVI)





# **EACVI Board 2020-2022**

#### **Executive Board**



-

President
Prof. Bernard Cosyns
(Belgium)



**President-Elect**Prof. Steffen Petersen
(UK)



Prof. Thor Edvardsen (Norway)



Secretary Dr. Matteo Cameli (Italy)



**Treasurer**Dr. Alessia Gimelli (Italy)



Vice-President / CMR Section Chair Prof. Bernhard Gerber (Belgium)



Vice-President / Echo Section Chair Prof. Leyla Elif Sade (Turkey)



Vice-President / Nuclear C & CCT Section Chair Assoc. Prof. Pal Maurovich-Horvat (Hungary)



Editor-in-Chief of European Heart Journal -Cardiovascular Imaging Prof. Gerald Maurer (Austria)

### **Board members**

#### **Councillors - Echo**



Dr. Nina Ajmone Marsan (Netherlands)



Prof. Ricardo Fontes Carvalho (Portugal)

#### **Councillors - CMR**



Prof. Ana Almeida (Portugal)



Dr. Martina Perazzolo Marra (Italy)

#### Councillors - Nuclear C & CCT



Dr. Mark Dweck (UK)



Prof. Constantinos Anagnostopoulos (Greece

#### Vice Presidents-Elect



Dr. Denisa Muraru (Italy) Vice President-Elect / Echo Section



Prof. Robin Nijveldt (Netherlands) Vice President-Elect / CMR Section



Dr. Gianluca Pontone (Italy) Vice President-Elect / Nuc C & CCT Section

#### Ex officio



Prof. Erwan Donal (France)



Dr. Mark Westwood (UK)



Dr. Blazej Michalski (Poland)



Mrs. Isabel Bardinet (France) ESC Chief Executive Officer

# **EACVI Board 2022-2024**

#### **Executive Board**



-

Prof. Steffen Petersen (UK)



Vice-President / **CMR Section Chair** Prof. Robin Nijveldt (Netherlands)



President-Elect Dr. Victoria Delgado (Spain)



Vice-President / **Echo Section Chair** Dr. Denisa Muraru (Italy)



Past-President Prof. Bernard Cosyns (Belgium)



Vice-President / Nuclear **C & CCT Section Chair** Dr. Gianluca Pontone (Italy)



Prof. Erwan Donal (France)



Editor-in-Chief of European Heart Journal -Cardiovascular Imaging Prof. Gerald Maurer (Austria)



Prof. Giovanni Di Salvo (Italy)



Editor-in-Chief of European Heart Journal -**Imaging Methods and Practice** Dr. Alessia Gimelli (Italy)

## **Board** members

#### Councillors - Echo



Dr. Elena Galli (France)



Dr. Hatem Soliman Aboumarie (UK)

#### Councillors - CMR



Dr. Anna Baritussio (Italy)



Prof. Robert Manka (Switzerland)

#### Councillors - Nuclear C & CCT



Dr. Alexia Rossi (Switzerland)



Dr. Riccardo Liga (Portugal)

#### Vice Presidents-Elect



Dr. Nina Ajmone Marsan (The Netherlands) Vice President-Elect (Echo)



Dr. Mark Westwood (UK), Vice President-Elect (CMR)



Prof. Marc Dweck (UK), Vice President-Elect (Nuclear C & CCT)

# Ex officio



Dr. John-Paul Carpenter (UK))



Prof. Pal Maurovich-



Horvat (Hungary)



Dr. Danilo Negila (Italy)

Dr. Luna Gargani

(Italy)



(Turkey)

Prof. Leyla Elif Sade

Dr. Theo Pezel (France)



Mrs. Isabel Bardinet (France) ESC Chief Executive Officer

# EACVI Committees 2020-2022 & 2022-2024

- Education
- Certification & Accreditation
- Research & Innovation
- Scientific Initiatives
- Scientific Documents
- Industry Round Table
- Web & Communication
- International Communities & Membership
- Heart Imagers of Tomorrow (HIT)
- EACVI Best of Imaging 2022 Scientific Programme
- EACVI 2023 Scientific Programme



# **EACVI Committees 2020-2022**

### Education



**Education Chairperson**Dr. Nina Ajmone Marsan



**Education Deputy Chairperson** Prof. Robin Nijveldt



Certification & Accreditation Chairperson Dr. Mark Westwood



Certification & Accreditation
Deputy Chairperson
Dr. Luna Gargani



Certification & Accreditation
Deputy Chairperson
Dr. John-Paul Carpenter

#### Membership





International Communities & Membership Chairperson Prof. Thor Edvardsen



International Communities & Membership Deputy Chairperson Prof. Bernhard Gerber



**Heart Imagers of Tomorrow (HIT) Chairperson** Dr. Blazej Michalski



Heart Imagers of Tomorrow (HIT) Deputy Chairperson Dr. Hatem Soliman

# **EACVI Committees 2020-2022**

### Advocacy



Industry Round Table Chairperson Dr Alessia Gimelli



**Industry Round Table Deputy Chairperson**Dr. Kyriakos Yiangou



Web & Communication
Chairperson
Prof. Ricardo Fontes Carvalho



Web & Communication Deputy Chairperson Dr. Sarah Moharem

#### Research



Research & Innovation Chairperson Dr. Denisa Muraru



Research & Innovation
Deputy Chairperson
Dr. Gianluca Pontone



Scientific Initiatives
Chairperson
Dr. Marc Dweck



**Scientific Initiatives Deputy Chairperson**Dr. Matteo Cameli



Scientific Documents Chairperson Prof. Erwan Donal



Scientific Documents Deputy Chairperson Dr. Ivan Stankovic



Research Registries Chairperson Dr. Ruxandra Jurcut



Research Registries Deputy Chairperson Dr. Julien Magne

# **EACVI Committees 2022-2024**

#### Education



**Education Chairperson** Prof. Leyla Elif Sade



**Education Deputy Chairperson** Prof. Bernhard Gerber



Certification & Accreditation Co-Chairperson Dr. Luna Gargani



Certification & Accreditation Co-Chairperson Dr. John-Paul Carpenter

### Membership



International Communities & Membership Chairperson Prof. Bernard Cosyns



International Communities & Membership Deputy Chairperson Prof. Bogdan Popescu



Heart Imagers of Tomorrow (HIT) Chairperson Dr. Theo Pezel



**Heart Imagers of Tomorrow (HIT) Deputy Chairperson** Dr. Giulia Elena Mandoli

### Advocacy



**Industry Round Table Chairperson**Dr Victoria Delgado



Industry Round Table
Deputy Chairperson
Prof. Jeanette Schulz-Menger



**Web & Communication Chairperson**Dr. Sarah Moharem-Elgamal



Web & Communication
Deputy Chairperson
Assist. Prof. Denisa Muraru



**Special Interest Groups Chairperson**Dr. Nina Ajmone Marsan



Special Interest Groups Deputy Chairperson Prof. Ana Almeida

#### Research



Research & Innovation Chairperson Dr. Danilo Neglia



Research & Innovation
Deputy Chairperson
Dr. Alexia Rossi



Scientific Initiatives Chairperson Dr. Marc Dweck



Scientific Initiatives
Deputy Chairperson
Dr. Tomaz Podleniskar



Scientific Documents Chairperson Prof. Pal Maurovich-Horvat



Scientific Documents
Deputy Chairperson
Dr. Ivan Stankovic

# EACVI Committees 2020-2022 & 2022-2024

### Congress

#### • EACVI Best of Imaging 2022 Scientific Programme Committee



EACVI BOI 2022 Scientific Programme Chairperson Prof. Steffen E. Petersen



EACVI BOI 2022 Scientific Committee Advisor Prof. Bernard Cosyns



EACVI BOI 2022 Scientific Committee Advisor Assoc. Prof. Pal Maurovich-Horvat



EACVI BOI 2022 Scientific Committee Advisor Prof. Leyla Elif Sade



EACVI BOI 2022 Scientific Committee Advisor Prof. Bernhard Gerber



EACVI BOI 2022 Scientific Committee Advisor Prof. Erwan Donal



### • EACVI 2023 Organising and Scientific Programme Committee-



EACVI 2023 Scientific Programme Chairperson Prof. Steffen E. Petersen



EACVI 2023 Director of Congress Strategy Dr. Mark Westwood



**EACVI 2023 CHD Representative**Prof. Giovanni D Salvo



EACVI 2023 Scientific Programme Co-Chairperson (Echo) Dr. Denisa Muraru



EACVI 2023 Scientific Programme Co-Chairperson (CMR) Prof. Robin Nijveldt



EACVI 2023 Scientific Programme Co-Chairperson (Nuc-CCT) Dr. Gianluca Pontone



EACVI 2023 Scientific Committee Advisor Prof. Bernard Cosyns



EACVI 2023 Scientific Committee Advisor Dr. Marc Dweck



EACVI 2023
Scientific Committee
Advisor
Prof. Thor Edvardsen



EACVI 2023 Scientific Committee Advisor Prof. Bernhard Gerber



EACVI 2023 Scientific Committee Advisor Prof. Leyla Elif Sade



EACVI 2023
Scientific Committee
Advisor
Assoc. Prof. Pal Maurovich-Horvat



#### **Education Committee**

Interactive online modules, postgraduate certification, grants and courses: the EACVI has an educational programme to suit all healthcare professionals. Discover here.

### **Teaching Courses**

The EACVI aims to share cardiovascular imaging education worldwide by organising joint teaching courses with National Working Groups on all mulitmodality imaging techniques. The association also offers tailored workshops for the young community and preparatory courses for certification.

8 courses have taken place during FY23.

Recurrent courses	When	Where
EACVI Course on Cardiology Computed Tomography	28-30 April 2022	European Heart House, Sophia-Antipolis France
EACVI HIT Course on Image Optimization in collaboration with German national society	22 June 2022	Leipzig, Germany
EACVI Teaching Course on CMR in Congenital and Paediatric Heart Disease	07-09 Sept 2022	London, UK
EACVI HIT Course on FoCUS in collaboration with the Echocardiographic Society of Serbia (ECHOS)	07 October 2022	Belgrade, Serbia
EACVI Teaching Course on Transoesophageal 2D and 3D Echocardiography	21-23 October 2022	Prague, Czechia
EACVI Educational Course on modern imaging standards in the diagnosis and treatment of cardiovascular diseases	13-16 March 2023	Tashkent, Uzbekistan
EACVI Preparatory Course for Certification in CMR	23-25 March 2023	European Heart House, Sophia-Antipolis France
EACVI Course on Cardiology Computed Tomography	30 March - 01 April 2023	European Heart House, Sophia-Antipolis France





#### **Webinars**

Every year EACVI offers a series of interactive one-hour webinars presented and moderated by EACVI representatives, top level experts in the CVI field. EACVI webinars are designed to provide attendees with practical training via relevant clinical cases and live assessment (MCQs).

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

Missed the live programme? You can catch up or watch again through the webinars on demand page.

Access is restricted to EACVI Silver Members and FEACVI.

Date	Registration	Attendance	Webinar name
28/04/2022	560	228	Multi-modality imaging in aortic stenosis
25/05/2022	456	188	Use of imaging for detection of cardioembolic sources
29/06/2022	337	166	EACVI Expert Consensus Paper on the use of lung ultrasound in acute and chronic heart failure
05/07/2022	344	167	Cardiovascular involvement in systemic rheumatologic disease
06/10/2022	286	151	The role of imaging in the diabetic heart
21/10/2022	447	212	Left Atrial Dysfunction
16/11/2022	464	220	The role of cardiac imaging in the new 2022 ESC Guidelines on Cardio-Oncology.
15/12/2022	467	205	New vision of the tricuspid valve
13/01/2023	416	196	The role of cardiac imaging for assessment of specific patient populations, according to new 2022 ESC Guidelines on Cardio-Oncology.
03/02/2023	689	355	Three-dimensional transoesophageal echocardiography: how to use and when to use in valvular heart disease
01/03/2023	583	283	Role of imaging to assess sudden cardiac death risk in cardiomyopathy patients
28/03/2023	1548	647	Myocardial viability: how to use the different imaging modalities
	6,597	3,018	





No. of Webinars



#### **EACVI** e-learning programmes

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

These tutorials are a unique means to learn about indications for each technique, receive practical guidance on how to perform, analyse and prepare for the EACVI CVI certification examinations. The aim of the course is for cardiologists to continue their education and readily access one module or the full programme. The courses will additionally provide preparation for the EACVI certification process, which is a certification of excellence.

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

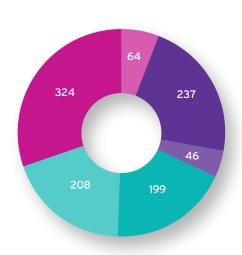
Review the programmes and purchase access at www.escardio.org/eacvi-e-learning

Five EACVI e-learning programmes are currently available:

- Echocardiography (TTE: 31 tutorials, TOE: 16 tutorials, Focus Cardiac Ultrasound: 9 tutorials)
- Cardiovascular Magnetic Resonance: 10 tutorials
- Nuclear Cardiology: 5 tutorials
- Cardiac Computed Tomography: 5 tutorials
- Multimodality Imaging in Congenital Heart Disease: 9 tutorials

# EACVI tutorials - No. of purchases FY23





e-learning topic (Launched in)	No. of purchases FY23	Total No. of purchases since launch
EACVI CHD (2018)	64	396
EACVI CMR (2016)	237	3,253
EACVI FoCUS (2019)	46	239
EACVI NC-CT (2017)	199	1,070
EACVI TOE (2016)	208	1,647
EACVI TTE (2015)	324	3,168
Total	1,078	9,773



#### **EACVI Imaging toolboxes**

EACVI offers toolboxes to help professionals better manage their patients.

#### Toolbox on Cardiomyopathies and athlete's heart

Discover state-of-the-art practical presentations on imaging modalities and how to implement them in the workup of suspected cardiomyopathies or structural changes related to exercise in athletes.

#### **Imaging Toolbox on CRT**

The CRT Imaging Toolbox provides a complete educational product for day to day practice that meets professionals' needs and contains everything you want and need to know about Imaging in cardiac resynchronization therapy (CRT).

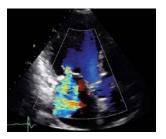
#### Multimodality Imaging Toolkit on Aortic Stenosis

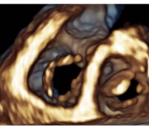
Everything you want to know about imaging aortic stenosis in one unique setting, prepared by the leading specialists. (Access is free for everyone).

www.escardio.org/Imaging-boxes

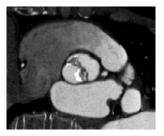
#### Access

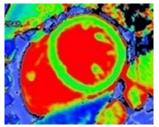
Access to the EACVI Imaging toolboxes is restricted to EACVI Silver Members and FEACVI, except where specified otherwise.

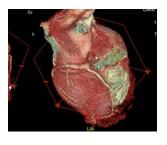














#### **EACVI Leaders of Tomorrow Programme**

A 24-month programme to develop practical leadership skills, accompanied by a mentor, to advance your career in cardiac imaging and to improve patient care. The first cohort of 18 participants is in progress (2022-2024).

Call for application opens in Spring 2024





### **EACVI Level 1 Certification Programme**

Four certification courses are available to help you gain knowledge in one imaging technique or more. The courses cover basic knowledge in all imaging modalities, based on the main topics of the core syllabus of each modality.

- Cardiac Computed Tomography
- Cardiovascular Magnetic Resonance
- Echocardiography
- **Nuclear Cardiology**

Each course is composed of short on-demand videos, with 20+ hours of lectures in total. By completing the courses, you will achieve Level 1 certification.

EACVI Silver Members, FEACVI and ESC Professional Members save 50% on the course fee!

Visit the EACVI Level 1 certification programme web page for more information



### Coming soon in 2023: EACVI Patient information videos

6 videos to answer your patients' questions about their exams Available for TTE, TOE, CMR, CT, Scintigraphy and Stress Echo



#### **Certification & Accreditation Committee**

Full details available at www.escardio.org/EACVI-certification



### Certification

### Level 2/3 certification

- Launched in 2003 with TTE
- Now 7 certification programmes are available:

  - CMR
  - CHR-CHD
  - Nuclear Cardiology (with EANM)
  - Cardiac CT

### Laboratory accreditation

- Available for Echo in 3 modules (standard or advanced)

  - Stress Echo
- Available for CMR in 3 modules
  - CMR
  - CMR-CHD

### Coming soon in 2023: EACVI Multimodality Certification Programme

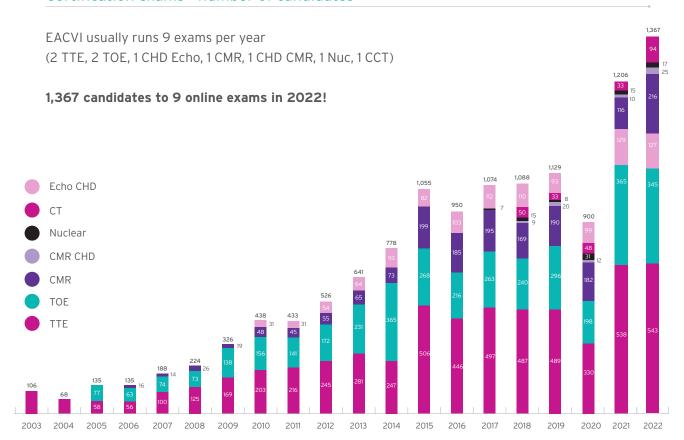
For candidates holding valid certification from EACVI in at least two imaging modalities More info at www.escardio.org/EACVI-certification



#### **Certification & Accreditation Committee**

### **Key Figures since 2003**

Certification exams - number of candidates



#### **EACVI Certification exams 2022**

### JUNE 2022 (ONLINE)

- TOE exam
- TTE exam

### **OCTOBER 2022 (ONLINE)**

- Cardiac CT exam
- Nuclear exam

#### **NOVEMBER 2022 (ONLINE)**

- CMR exam
- CMR CHD exam

### **DECEMBER 2022 (ONLINE)**

- TOE exam
- TTE exam
- Echo CHD exam

### **EACVI Certification exams 2023**

### JUNE 2023 (ONLINE)

- TOE exam
- TTE exam
- CMR exam

### **NOVEMBER 2023 (ONLINE)**

- CMR CHD exam
- Nuclear exam
- Cardiac CT exam
- TTE exam
- TOE exam
- Echo CHD exam

# Research

#### **Scientific Documents Committee**

The EACVI Scientific Documents Committee publishes up to 10 documents per year in renowned official journals. Read more about Recommendations and Position Papers.

#### List of scientific documents published between 01 April 2022 and 31 March 2023

Title	Chair	Date
Focus issue on "Right Heart"	Denisa Muraru & Luigi Badano	Jun-22
Cardiovascular Magnetic Resonance in Rheumatology. An Expert Consensus Paper from EACVI in collaboration with ESCR	Sophie Mavrogeni	Jul-22
EACVI SIMULATOR-online study: evaluation of transoesophageal echocardiography knowledge and skills of young cardiologists	Theo Pezel	Sep-22
How to quantify coronary atherosclerotic plaque using computed tomography	Pal Maurovich Horvat	Sep-22
The year 2021 in the European Heart Journal-Cardiovascular Imaging: Part I	Thor Edvardsen	Oct-22
The year 2021 in the European Heart Journal-Cardiovascular Imaging: Part II	Bernard Cosyns	Jan-23
Multimodality imaging in aortic diseases	Marta Sitges & Arturo Evangelista	Mar-23

#### **Scientific Initiatives Committee**

The goal of the EACVI Scientific Initiatives Committee is to have a global view of what is going on among European countries with regard to guideline implementation, management of patients needing imaging, and the use of imaging in daily clinical practice. This is done mainly through short EACVI Research Network Centres' surveys, snapshot registries or patient surveys.

#### 3 surveys conducted

- The Multimodality Imaging Assessment Of The Right Heart
- The Evaluation Of Mitral Regurgitation
- The Use Of Speckle Tracking Strain Imaging In Clinical Practice

Visit our webpage for more details or to join the EACVI Scientific Initiatives Centres Network.





# Research

#### **Publications**

The European Heart Journal - Cardiovascular Imaging (EHJ-CI) 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. 2021 Impact Factor: 9.13

**The European Heart Journal - Imaging Methods and Practice (EHJ-IMP)** is a new international, open access, peer-reviewed journal, with a specific focus on the application of imaging technologies in cardiovascular disease. It is an official Journal of the European Association of Cardiovascular Imaging (EACVI) and the European Society of Cardiology (ESC).

### The EACVI Textbook of Cardiovascular Magnetic Resonance, First edition

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 deeper understanding of CMR. Takes a practical, disease-oriented approach with treatment of congenital heart disease and GUCH throughout.

#### The ESC Textbook of Cardiovascular Imaging, Third Edition

The ESC Textbook of Cardiovascular Imaging third edition provides extensive coverage of all cardiovascular imaging modalities. Produced in collaboration with the European Association of Cardiovascular Imaging with contributions from specialists across the globe and edited by a distinguished team of experts, it is a 'state of the art' clinically-orientated imaging reference.

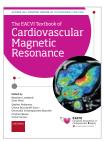
#### The EACVI Textbook of Echocardiography, Second Edition

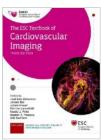
Evidence-based and corresponding with the latest EACVI recommendations. Emphasis on providing sound management and treatment guidance.

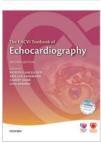
- Fully illustrated with 500 colour images
- Includes access to the version included in Oxford Medicine
- Online, 200 videos and a DVD
- Supported by online content on the ESC learning platform with CME questions for self-assessment.













# Research

#### **Publications**

#### The EACVI Echo Handbook

Concise, fact-based and packed with images and illustrations, the *EACVI Echo Handbook* is designed and written by leading experts in the field of echocardiography for use in the clinical arena. Importantly, the book is closely linked to EACVI recommendations and its Core Curriculum.





#### The EACVI Handbook of Cardiovascular CT

This handbook represents an important step towards dissemination of skills and knowledge in cardiovascular CT. It is a concise and practical companion, to benefit students, trainees or advanced users; cardiologists, radiologists, cardiac surgeons or technicians, in their everyday practice.



#### 2023 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 in all cardiovascular imaging techniques.



#### **EACVI CMR Pocket Guides**

A day-to-day companion for those new to CMR and for those looking for a quick reference guide in routine practice.

The Pocket Guides give an overview of established normal ranges for CMR measurements, common acquisition methods and clinical indications for CMR. For each indication we provide typical scan protocols, tips and tricks, and a guide for reporting. 3 titles are available:

- Cardiovascular Magnetic Resonance Pocket Guide
- Cardiovascular Magnetic Resonance Congenital Heart Disease Pocket Guide
- Cardiovascular Magnetic Resonance Physics for Clinicians





A new handbook on nuclear cardiology will be released soon.

# Congress

### Best of Imaging 2022 - Quick facts & figures



1,304 total participants



#### 81

#### countries represented

50 faculty members (from 19 countries) for 72 roles in the programme



#### 17

#### Scientific programme sessions

- 11 scientific and educational sessions
- 6 Abstract-based Sessions



#### 181

#### clinical cases submitted

• 30 clinical cases accepted



4

**Industry sponsors** 



#### **CME** credits

9 European CME credits (ECMEC®) from UEMS



#### **Congress Themes**

- Cardiac imaging highlights and guidelines of 2022
- Hot topic sessions: Evidence and uncertainties of left ventricular prominent trabeculations or so-called noncompaction



#### **Event platform**

- 1 channel streamed
- clinical cases sessions



# Congress

### Save the dates!











SILVER €78/156 (VAT included) JOIN OR RENEW Discount on EACVI congresses Unlimited access to EACVI congress resources on ESC 365 Voting rights Online access to EHJ-CI Discount on certification exams Discount on the EACVI educational offer and products Access to the Members Lounge at **EACVI** congresses Discount on the print version of the European Heart Journal - Cardiovascular Imaging (EHJ-CI) Discount on EACVI and ESC textbooks and handbooks **EACVI** newsletter

**EACVI Silver Membership** can be combined with **ESC Professional Membership** or another Subspecialty Association Silver Membership.

More information: www.escardio.org/EACVI-membership

## Membership statistics 31 March 2023

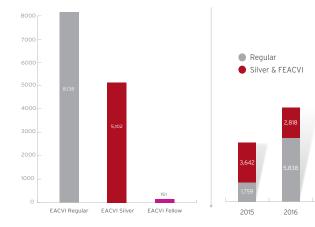
# FEACVI 151 elected fellows of the EACVI in 2023

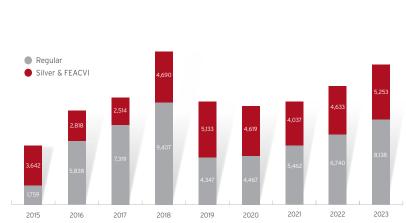




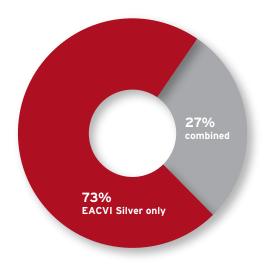
# 13,391 members on 31 March 2023

# Levels of membership





# Origin of membership

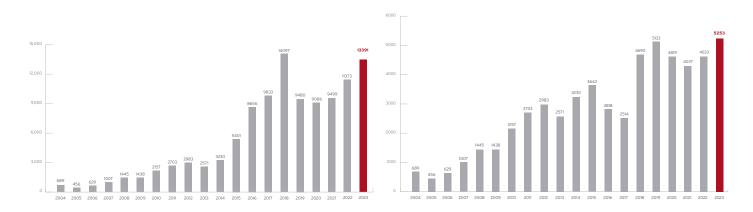


Combined Memberships	
ESC Professional - EACVI Silver	983
EACVI Silver - HFA Silver	151
ACVC Silver - EACVI Silver	92
EACVI Silver - EHRA Silver	84
EACVI Silver - EAPC Silver	47
ACNAP Silver - EACVI Silver	4
Total	1,361

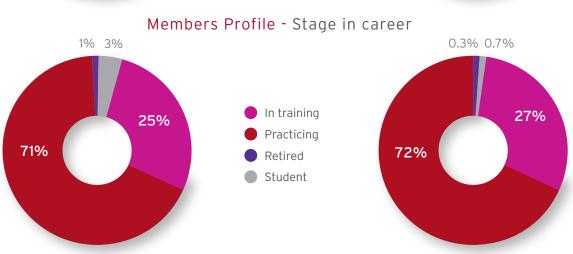
## Membership statistics 31 March 2023

All levels Silver & FEACVI levels

# Members Profile - Subscriptions

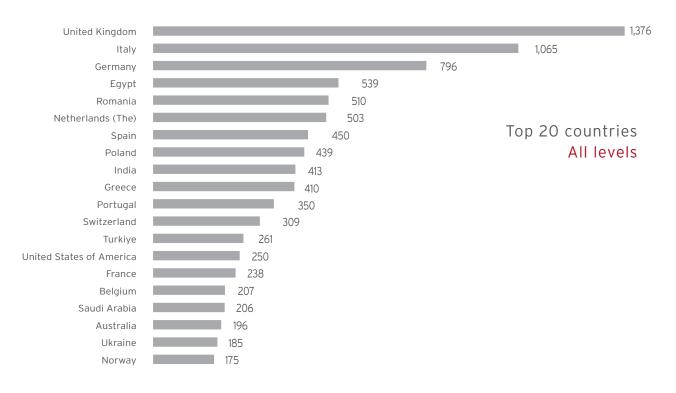


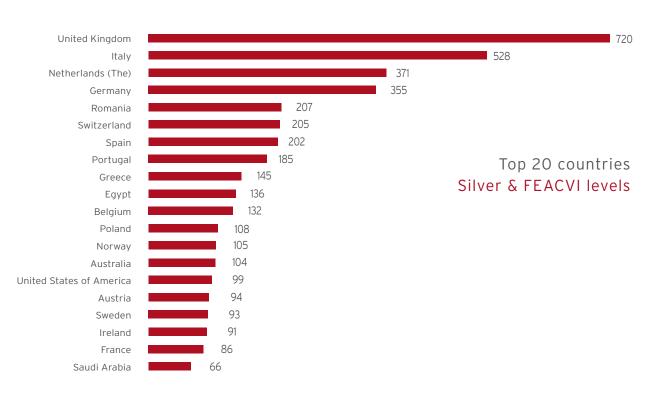




### Membership statistics 31 March 2023

# Levels of membership



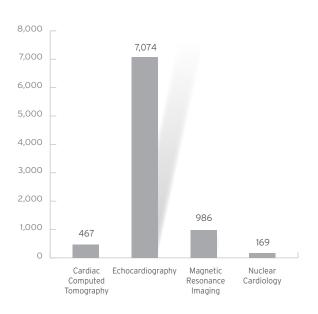


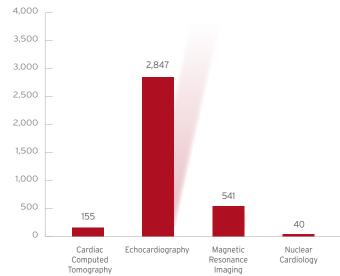
### Membership statistics 31 March 2023

All levels

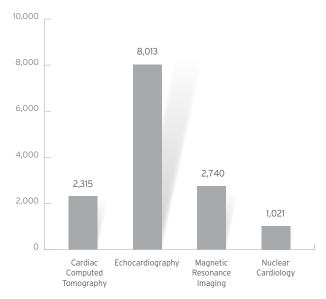
Silver & FEACVI levels

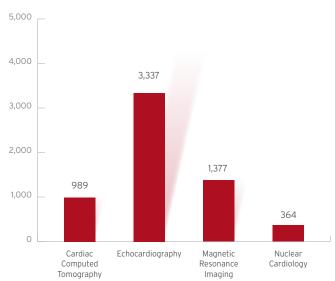
### Members Profile - Main field of expertise





#### Members Profile - Main fields of interest







### **EACVI Imaging Grants**

The European Association of Cardiovascular Imaging (EACVI) offers opportunities for young imagers to receive training or research experience abroad in non-invasive imaging modalities at a high standard academic centre, clinical centre or university.

www.escardio.org/EACVI-education#grants

#### **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 renowned clinical centre or university within an ESC member country other than their own.

Applications open on 31 March and close on 30 September of each year.

#### **Research Grants**

A one-year research grant of €30,000 is awarded by the EACVI, to help candidates meeting the criteria to access research experience in a renowned academic centre of an ESC member country other than their own. **Applications open on 31 March and close on 30 September of each year.** 

#### **EACVI Women Education & Training Grant**



Financial support for a period of 6 months to help women from low-income countries to train in echocardiography in a high-standard clinical centre or university with a large domain of expertise within an ESC member country.

Applications open on 01 May and close on 30 September of each year.

#### **Grant winners testimonials**

66 I am extremely thankful to EACVI for this exceptional opportunity, that I think is career-changing and life-changing. 99

Dr Jessica Artico, EACVI Research Grant winner 2021



offered by the EACVI are incredible and motivate young cardiologists to go further in their speciality.

# Advocacy

### **EACVI Imaging Grants winners 2023**

#### **EACVI Research Grant**



#### Sonia Borodzicz-Jazdzyk

**Programme:** Fully automated quantitative myocardial perfusion cardiac magnetic resonance imaging for assessment of obstructive coronary artery disease: validation of a new framework against fractional flow reserve

Supervisor: Marco J.W. Götte

Host institution: Amsterdam UMC, Am-

sterdam, The Netherlands



# EACVI Training Grant

#### **Borbala Vattay**

**Programme:** Comparison between coronary computed tomography angiography integrated with stress myocardial perfusion and stress cardiac magnetic resonance in terms of clinical decision-making, resource utilization and outcomes in high-risk patients for suspected coronary artery disease or with known coronary artery disease

**Duration:** 6 months

Supervisor: Andrea Baggian

Host institution: Centro Cardiologico

Monzino IRCCS, Milan, Italy



#### James Nadel

**Programme:** Detection of high-risk atherosclerotic plaque with a novel tropoelastin-specific PET contrast agent

Supervisor: René Botnar

Host institution: King's College London,

St Thomas' Hospital, London, UK



#### Marwa Daghem

**Programme:** Multimodality Imaging for guiding, planning and assisting structural

interventions

**Duration:** 6 months

**Supervisor:** Mohamed Marwan

Host institution: University of Erlangen,

Erlangen, Germany

### **EACVI Women Education & Training Grant**



#### **Joy Oshun**

**Programme:** Training in conventional and

advanced echocardiography

**Duration:** 6 months

Supervisor: Vlad Chubuchny

Host institution: Gabriele Monasterio

Tuscany foundation, Pisa, Italy

The EACVI Women in Cardiovascular Imaging Education and Training Grants Programme 2023 is supported by educational grants from GE Healthcare.





Unless stated otherwise, all data mentioned in this report relate to Fiscal Year 2023, i.e. the period between 01 April 2022 and 31 March 2023.

# 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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