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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)
Activity Snapshot 2022

- 4 Level 1 certification courses
- 81 didactic tutorials
- 12 live webinars
- 2 EACVI Training Grants
- 2 EACVI Research Grants
- €100,000 distributed in Research and Training Grants
- 1 EACVI Women Education & Training Grants

- 177 accredited labs since 2009
- 81 countries represented
- 1,304 participants
- 5 books
- 3 surveys conducted
- 7 papers published
- 9 certification exams on 7 topics
- +1,300 examinees

- Best of Imaging 2022

- 1,300 members
- +13,000 members
- 78 National Societies and WG
- 200 Board & Committee Members
- +6,000 young members

- +13,000 members
- 61 HIT ambassadors
- 151 FEACVI
- +300 expert volunteers
- +4,000 young members

- 81 certification exams on 7 topics
- 2 EACVI Training Grants
- 2 EACVI Research Grants
- €100,000 distributed in Research and Training Grants
- 1 EACVI Women Education & Training Grants

- 177 accredited labs since 2009
- 81 countries represented
- 1,304 participants
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- Best of Imaging 2022

- 1,300 members
- +13,000 members
- 78 National Societies and WG
- 200 Board & Committee Members
- +6,000 young members

- +13,000 members
- 61 HIT ambassadors
- 151 FEACVI
- +300 expert volunteers
- +4,000 young members
EACVI Board 2020-2022

**Executive Board**

**President**
Prof. Bernard Cosyns (Belgium)

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

**Past-President**
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. Blazej Michalski (Poland)
- Mrs. Isabel Bardinet (France) ESC Chief Executive Officer
EACVI Board 2022-2024

Executive Board

President
Prof. Steffen Petersen (UK)

President-Elect
Dr. Victoria Delgado (Spain)

Past-President
Prof. Bernard Cosyns (Belgium)

Secretary
Prof. Erwan Donal (France)

Treasurer
Prof. Giovanni Di Salvo (Italy)

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

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

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

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

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. Sarah Moharem Elgamal (UK)
Prof. Leyla Elif Sade (Turkey)

Dr. Luna Gargani (Italy)
Dr. Danilo Negila (Italy)
Dr. Theo Pezel (France)
Mrs. Isabel Bardinet Leyla Elif Sade (Turkey)
ESC Chief Executive Officer

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

Certification & Accreditation Chairperson
Dr. Mark Westwood

Certification & Accreditation Deputy Chairperson
Dr. Luna Gargani

Certification & Accreditation Deputy Chairperson
Dr. John-Paul Carpenter

Education Deputy Chairperson
Prof. Robin Nijveldt

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

<table>
<thead>
<tr>
<th>Committee</th>
<th>Chairperson</th>
<th>Deputy Chairperson</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industry Round Table</td>
<td>Dr. Alessia Gimelli</td>
<td>Dr. Kyriakos Yiangou</td>
</tr>
<tr>
<td>Web &amp; Communication</td>
<td>Prof. Ricardo Fontes Carvalho</td>
<td>Dr. Sarah Moharem</td>
</tr>
</tbody>
</table>

### Research

<table>
<thead>
<tr>
<th>Committee</th>
<th>Chairperson</th>
<th>Deputy Chairperson</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research &amp; Innovation</td>
<td>Dr. Denisa Muraru</td>
<td>Dr. Gianluca Pontone</td>
</tr>
<tr>
<td>Scientific Initiatives</td>
<td>Dr. Marc Dweck</td>
<td></td>
</tr>
<tr>
<td>Scientific Documents</td>
<td>Prof. Erwan Donal</td>
<td></td>
</tr>
<tr>
<td>Research Registries</td>
<td>Dr. Ruxandra Jurcut</td>
<td>Dr. Julien Magne</td>
</tr>
<tr>
<td>Scientific Documents</td>
<td>Dr. Ivan Stankovic</td>
<td></td>
</tr>
<tr>
<td>Scientific Initiatives</td>
<td>Dr. Matteo Cameli</td>
<td></td>
</tr>
</tbody>
</table>
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. Leyla Elif Sade

- **EACVI BOI 2022 Scientific Committee Advisor**
  - Prof. Bernard Cosyns

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

EACVI 2023 Organising and Scientific Programme Committee

- **EACVI 2023 Scientific Programme Chairperson**
  - Prof. Steffen E. Petersen

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

- **EACVI 2023 Scientific Programme Advisor**
  - Prof. Bernard Cosyns

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

- **EACVI 2023 Scientific Programme Advisor**
  - Prof. Bernhard Gerber

- **EACVI 2023 Scientific Programme Advisor**
  - Prof. Leyla Elif Sade

- **EACVI 2023 Director of Congress Strategy**
  - Dr. Mark Westwood

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

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

- **EACVI 2023 Scientific Committee Advisor**
  - Prof. Thor Edvardsen

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

- **EACVI 2023 Scientific Committee Advisor**
  - Prof. Erwan Donal
**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 multimodality imaging techniques. The association also offers tailored workshops for the young community and preparatory courses for certification.

8 courses have taken place during FY23.

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

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.

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

6,597 3,018

Participants 3,018  No. of Webinars 12
**Education**

**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](http://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**

<table>
<thead>
<tr>
<th>e-learning topic (Launched in)</th>
<th>No. of purchases FY23</th>
<th>Total No. of purchases since launch</th>
</tr>
</thead>
<tbody>
<tr>
<td>EACVI CHD (2018)</td>
<td>64</td>
<td>396</td>
</tr>
<tr>
<td>EACVI CMR (2016)</td>
<td>237</td>
<td>3,253</td>
</tr>
<tr>
<td>EACVI FoCUSART (2019)</td>
<td>46</td>
<td>239</td>
</tr>
<tr>
<td>EACVI NC-CT (2017)</td>
<td>199</td>
<td>1,070</td>
</tr>
<tr>
<td>EACVI TOE (2016)</td>
<td>208</td>
<td>1,647</td>
</tr>
<tr>
<td>EACVI TTE (2015)</td>
<td>324</td>
<td>3,168</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1,078</strong></td>
<td><strong>9,773</strong></td>
</tr>
</tbody>
</table>
Education

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.

NEW

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
- Theoretical exam + skills assessment
- Now 7 certification programmes are available:
  - TTE
  - TOE (with EACTA)
  - Echo-CHD (with AEPC)
  - CMR
  - CHR-CHD
  - Nuclear Cardiology (with EANM)
  - Cardiac CT
- 9 exams, +1,000 candidates per year

Laboratory accreditation

- Available for Echo in 3 modules (standard or advanced)
  - TTE
  - Stress Echo
  - TOE
- Available for CMR in 3 modules
  - CMR
  - CMR-CHD
  - Stress

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
Education

Certification & Accreditation Committee

Key Figures since 2003
Certification exams - number of candidates

EACVI usually runs 9 exams per year
(2 TTE, 2 TOE, 1 CHD Echo, 1 CMR, 1 CHD CMR, 1 Nuc, 1 CCT)

1,367 candidates to 9 online exams in 2022!

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

JUNE 2022 (ONLINE)
- TOE exam
- TTE exam
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

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

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.
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 non-compaction

Event platform
- 1 channel streamed
- clinical cases sessions
**Save the dates!**

**CMR 2024**

*The Global CMR Conference*

25-27 January 2024

London, UK

**EuroEcho 2024**

The Leading Echocardiography Congress

11-13 December

Berlin, Germany

**ENC-CT 2024**

International Conference on Nuclear Cardiology and Cardiac CT

19-21 May 2024

Seville, Spain
**Membership**

**Fellow of the EACVI (FEACVI)**

*a symbol of excellence in cardiovascular imaging*

Annual call for applications
15 June - 15 October

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**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

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**REGULAR**

**FREE**

**JOIN OR RENEW**

- Discount on the online and print versions of the *European Heart Journal – Cardiovascular Imaging* (EHJ-CI)
- Discount on EACVI and ESC textbooks and handbooks
- EACVI newsletter

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

More information: [www.escardio.org/EACVI-membership](http://www.escardio.org/EACVI-membership)
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

<table>
<thead>
<tr>
<th>Membership Combination</th>
<th>Count</th>
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<tr>
<td>ESC Professional - EACVI Silver</td>
<td>983</td>
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<tr>
<td>EACVI Silver - HFA Silver</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>1,361</strong></td>
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</tbody>
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Membership

Membership statistics 31 March 2023

All levels

Silver & FEACVI levels

Members Profile - Subscriptions

Members Profile - Gender

Members Profile - Stage in career
Membership

Membership statistics 31 March 2023

Levels of membership

Top 20 countries
All levels

United Kingdom 1,376
Italy 1,065
Germany 796
Egypt 539
Romania 510
Netherlands (The) 503
Spain 450
Poland 439
India 413
Greece 410
Portugal 350
Switzerland 309
Turkiye 261
United States of America 250
France 238
Belgium 207
Saudi Arabia 206
Australia 196
Ukraine 185
Norway 175

Top 20 countries
Silver & FEACVI levels

United Kingdom 720
Italy 528
Netherlands (The) 371
Germany 355
Romania 207
Switzerland 205
Spain 202
Portugal 185
Greece 145
Egypt 136
Belgium 132
Poland 108
Norway 105
Australia 104
United States of America 99
Austria 94
Sweden 93
Ireland 91
France 86
Saudi Arabia 66
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

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

Dr Jessica Artico, EACVI Research Grant winner 2021

“Educational grants 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, Amsterdam, The Netherlands

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**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

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**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

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**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

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EACVI 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

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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: