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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 members, dear friends,

The ongoing pandemic caused a dramatic change for the world’s population in 2020 and unpredictable challenges for healthcare personnel and organisations. Some of us have lost a family member or a friend during the pandemic, and the EACVI suffered from a terrible loss when our Vice-President Prof. Maurizio Galderisi passed away in March 2020. The pandemic will continue to influence the work of the EACVI and the ESC for an unknown period of time. We are all missing the in-person congresses, live courses and face-to-face meetings, and are all looking forward to a normal and safe world again. We will do our best to keep providing excellent science and education in the year to come regardless of the difficulties we are all facing.

I would like to thank you all for contributing to our association and making 2019 successful for the EACVI. EACVI depends on the involvement of 78 national societies and working groups, and we have almost 50 affiliated societies worldwide. We are more than 14,000 members, of which 7,000 are young and enthusiastic members. This shows that the profession is in good hands for the future. Cardiac imaging is pivotal in almost every patient in daily clinical cardiology practice and I am sure that our members are skillful professionals and experts in their field.

In 2019 we organised teaching courses around Europe and certification exams in basic and advanced imaging. More than 1,000 professionals had their exam during 2019. The fellowship of EACVI (FEACVI) was launched in 2019 and became an immediate success. 110 members received the recognition. They were distinguished with the FEACVI title for their clinical, educational and organisational excellence, in the field of cardiovascular imaging.

During 2019 we held 3 major congresses: ICNC, EuroCMR and EuroEcho 2019. They were all very successful, attended by lots of delegates and presented outstanding science.

Thanks again for your unwavering commitment and involvement in our projects. We rely on you.

Prof. Thor Edvardsen
EACVI President 2018-2020

Professor Maurizio Galderisi

The European Society of Cardiology mourns the loss of one of its most inspiring champions who succumbed to COVID-19 on 27 March. Maurizio Galderisi was Professor of Internal Medicine at the University of Naples Federico II in Italy, and head of the Interdepartmental Laboratory of Echocardiography and the Programme of Cardiovascular Emergencies and Onco-haematologic Complications at the University Hospital. He was also Vice-President of the European Association of Cardiovascular Imaging (EACVI).
Activity Snapshot 2019

- 90 accredited labs
- 81 didactic tutorials
- 9 certification exams on 7 topics
- 15 live webinars
- 5 live courses
- €148,000 distributed in Research and Training Grants
- 4 EACVI Training Grants
- 4 EACVI Research Grants
- EuroCMR 2019 (1,379 delegates)
- ICNC 2019 (704 delegates)
- 5 books
- 3 surveys conducted
- 11 papers published
- EHJ-CI: Impact Factor 5.260
- EuroEcho 2019 (4,095 delegates)
- 14,000 members
- 150 Board & Committees Members
- 78 National Societies and WG
- 7,000 young members
- 70 HIT ambassadors
- NEW! 110 FEACVI
- 49 Affiliated Societies worldwide
- +300 expert volunteers

- EuroCMR 2019 (1,379 delegates)
- ICNC 2019 (704 delegates)
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- 3 surveys conducted
- 11 papers published
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- NEW! 110 FEACVI
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- +300 expert volunteers
EACVI Board 2018-2020

Executive Board

President
Prof. Thor Edvardsen (Norway)

President-Elect
Prof. Bernard Cosyns (Belgium)

Past-President
Prof. Bogdan A. Popescu (Romania)

Secretary
Prof. Giovanni Di Salvo (UK)

Treasurer
Prof. Erwan Donal (France)

Vice-President / CMR Section Chair
Prof. Steffen Petersen (UK)

Vice-President / Echo Section Chair
Dr. Maurizio Galderisi (Italy)

Vice-President / Nuclear C & CCT Section Chair
Dr. Alessia Gimelli (Italy)

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

Board members

Councillors - Echo
Dr. Kristina Haugaa (Norway)
Dr. Denisa Muraru (Italy)

Councillors - CMR
Prof. Ana Almeida (Portugal)
Prof. Jeanette Schulz-Menger (Germany)

Councillors - Nuclear C & CCT
Dr. Mark Dweck (UK)
Dr. Gianluca Pontone (Italy)

Vice Presidents-Elect
Prof. Leyla Elif Sade (Turkey)
Prof. Bernhard Gerber (Belgium)
Assoc. Prof. Pal Maurovich-Horvat (Hungary)

Ex officio
Dr. Tara Bharucha (UK)
Dr. Matteo Cameli (Italy)
Dr. Julien Magne (France)

Dr. Mark Westwood (UK)
Mrs. Isabel Bardinet (France)
ESC Chief Executive Officer
EACVI Committees 2018-2020

- Education
- Certification & Accreditation
- Research & Innovation
- Scientific Initiatives
- Scientific Documents
- Industry Round Table
- Web & Communication
- International Communities & Membership
- Heart Imagers of Tomorrow (HIT)
- EuroEcho 2019 Scientific Programme
- EuroCMR 2019 Scientific Programme
- ICNC 2019 Organising and Scientific Programme

**Education**

- **Education Chairperson**
  Dr. Denisa Muraru

- **Education Deputy Chairperson**
  Prof. Giovanni Di Salvo

- **Certification & Accreditation Chairperson**
  Dr. Mark Westwood

- **Certification & Accreditation Deputy Chairperson**
  Dr. Luna Gargani

- **Certification & Accreditation Deputy Chairperson**
  Dr. John-Paul Carpenter

**Research**

- **Research & Innovation Chairperson**
  Dr. Julien Magne

- **Research & Innovation Deputy Chairperson**
  Dr. Danilo Neglia

- **Scientific Initiatives Chairperson**
  Associate Prof. Kristina H. Haukaa

- **Scientific Initiatives Deputy Chairperson**
  Dr. Marc Dweck

- **Scientific Documents Chairperson**
  Prof. Bernard Cosyns

- **Scientific Documents Deputy Chairperson**
  Dr. Ivan Stankovic
## EACVI Committees 2018-2020

### Advocacy

<table>
<thead>
<tr>
<th>Committee</th>
<th>Chairperson</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industry Round Table</td>
<td>Leyla Elif Sade</td>
</tr>
<tr>
<td>Web &amp; Communication</td>
<td>Associate Prof. Pal Maurovich-Horvat</td>
</tr>
<tr>
<td>Web &amp; Communication Deputy Chairperson</td>
<td>Dr. Rafael Vidal Perez</td>
</tr>
</tbody>
</table>

### Membership

<table>
<thead>
<tr>
<th>Community</th>
<th>Chairperson</th>
</tr>
</thead>
<tbody>
<tr>
<td>International Communities &amp; Membership Chairperson</td>
<td>Bogdan Alexandru Popescu</td>
</tr>
<tr>
<td>Heart Imagers of Tomorrow (HIT) Chairperson</td>
<td>Matteo Cameli</td>
</tr>
<tr>
<td>Heart Imagers of Tomorrow (HIT) Deputy Chairperson</td>
<td>Blazej Michalski</td>
</tr>
</tbody>
</table>

### Congress

<table>
<thead>
<tr>
<th>Conference</th>
<th>Chair/Committee</th>
</tr>
</thead>
<tbody>
<tr>
<td>EuroEcho 2019</td>
<td>Maurizio Galderisi †</td>
</tr>
<tr>
<td>EuroEcho 2019 Scientific Programme Chairperson</td>
<td>Bernard Cosyns</td>
</tr>
<tr>
<td>EuroCMR 2019</td>
<td>Jose Rodriguez Palomares</td>
</tr>
<tr>
<td>EuroCMR 2019 Abstract Chair</td>
<td>Ana Almeida</td>
</tr>
<tr>
<td>ICNC 2019 Organising Committee EACVI</td>
<td>Oliver Gaemperli</td>
</tr>
<tr>
<td>ICNC 2019 Organising Committee ASNC</td>
<td>Sharmila Dorbala</td>
</tr>
<tr>
<td>ICNC 2019 Scientific Programme Committee EACVI</td>
<td>Danilo Neglia</td>
</tr>
<tr>
<td>ICNC 2019 Scientific Programme Committee EANM</td>
<td>Fabien Hyafil</td>
</tr>
<tr>
<td>ICNC 2019 Scientific Programme Committee EANM</td>
<td>Hein J. Verberne</td>
</tr>
<tr>
<td>ICNC 2019 Scientific Programme Committee ASNC</td>
<td>Wael Jaber</td>
</tr>
<tr>
<td>ICNC 2019 Organising Committee ASNC</td>
<td>Hein J. Verberne</td>
</tr>
<tr>
<td>ICNC 2019 Organising Committee EACVI</td>
<td>Oliver Gaemperli</td>
</tr>
<tr>
<td>ICNC 2019 Scientific Programme Committee EANM</td>
<td>Fabien Hyafil</td>
</tr>
</tbody>
</table>
Education

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.

7 courses were planned in FY20:

<table>
<thead>
<tr>
<th>Course</th>
<th>When</th>
<th>Where</th>
</tr>
</thead>
<tbody>
<tr>
<td>EACVI Preparatory Course for Certification in CMR</td>
<td>28-30 March 2019</td>
<td>European Heart House, Sophia-Antipolis France</td>
</tr>
<tr>
<td>EACVI Teaching Course on CMR in Congenital and Paediatric Heart Disease</td>
<td>04-06 April 2019</td>
<td>London, UK</td>
</tr>
<tr>
<td>EACVI/EANM ESMIT Autumn School</td>
<td>20-22 September 2019</td>
<td>Zagreb, Croatia</td>
</tr>
<tr>
<td>EACVI Teaching Course on Transoesophageal 2D and 3D Echocardiography</td>
<td>18-20 October 2019</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>19-20 March 2020</td>
<td>Tashkent, Uzbekistan</td>
</tr>
<tr>
<td>EACVI Preparatory Course for Certification in CMR</td>
<td>19-21 March 2020</td>
<td>European Heart House, Sophia-Antipolis France</td>
</tr>
<tr>
<td>EACVI Course on Cardiology Computed Tomography</td>
<td>26-28 March 2020</td>
<td>European Heart House, Sophia-Antipolis France</td>
</tr>
</tbody>
</table>

Cancelled
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 at: www.escardio.org/EACVI-webinars

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

Access is restricted to EACVI Silver Members and FEACVI.

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

<table>
<thead>
<tr>
<th>Date</th>
<th>Registration</th>
<th>Attendance</th>
<th>Webinar name</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/04/2019</td>
<td>376</td>
<td>154</td>
<td>How to assess congestion by ultrasound?</td>
</tr>
<tr>
<td>28/05/2019</td>
<td>333</td>
<td>120</td>
<td>Highlights of EuroCMR 2019</td>
</tr>
<tr>
<td>18/06/2019</td>
<td>182</td>
<td>88</td>
<td>Highlights of ICNC 2019</td>
</tr>
<tr>
<td>02/07/2019</td>
<td>770</td>
<td>346</td>
<td>Diastolic function made easy: tips and tricks for daily practice</td>
</tr>
<tr>
<td>25/09/2019</td>
<td>646</td>
<td>256</td>
<td>How to use cardiac imaging to diagnose constrictive pericarditis</td>
</tr>
<tr>
<td>14/10/2019</td>
<td>599</td>
<td>304</td>
<td>Storage and infiltrative cardiomyopathies</td>
</tr>
<tr>
<td>21/10/2019</td>
<td>1,057</td>
<td>478</td>
<td>How to use contrast to rule out left atrial appendage thrombus during transoesophageal study</td>
</tr>
<tr>
<td>22/11/2019</td>
<td>1,101</td>
<td>434</td>
<td>How to read CMR for extra cardiac findings</td>
</tr>
<tr>
<td>13/12/2019</td>
<td>708</td>
<td>301</td>
<td>Clinical effectiveness and cost efficiency of contrast-enhanced stress echo in patients with chest pain</td>
</tr>
<tr>
<td>17/12/2019</td>
<td>1,471</td>
<td>570</td>
<td>How and why to measure RV and LA strain according to EACVI/ASE standards and Industry task force activities</td>
</tr>
<tr>
<td>15/01/2020</td>
<td>1,257</td>
<td>525</td>
<td>Highlights of EuroEcho 2019</td>
</tr>
<tr>
<td>18/02/2020</td>
<td>840</td>
<td>350</td>
<td>Essential tips on 3D echo acquisition and postprocessing</td>
</tr>
<tr>
<td></td>
<td>9,340</td>
<td>3,926</td>
<td></td>
</tr>
</tbody>
</table>

Participants 3,926
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 1 CME Credit 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

Next set of tutorials is planned for 2021. The topic addressed will be 3D Echocardiography

EACVI tutorials - No. of purchases FY20

<table>
<thead>
<tr>
<th>e-learning topic (Launched in)</th>
<th>No. of purchases FY20</th>
<th>Total No. of purchases since launch in 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>EACVI CHD (2018)</td>
<td>88</td>
<td>139</td>
</tr>
<tr>
<td>EACVI CMR (2016)</td>
<td>362</td>
<td>1,355</td>
</tr>
<tr>
<td>EACVI FoCUS (2019)</td>
<td>57</td>
<td>57</td>
</tr>
<tr>
<td>EACVI NC-CT (2017)</td>
<td>207</td>
<td>454</td>
</tr>
<tr>
<td>EACVI TOE (2016)</td>
<td>247</td>
<td>819</td>
</tr>
<tr>
<td>EACVI TTE (2015)</td>
<td>478</td>
<td>1,740</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1,439</strong></td>
<td><strong>4,564</strong></td>
</tr>
</tbody>
</table>
Education

Pocket-size ultrasound device online course
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 Lung
- EF Trainer Exam

A certificate of attendance is provided to every participant.

EACVI Imaging toolboxes
EACVI offers 5 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. (Access is free for everyone).

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).

To be released in 2020: Toolbox on Cardiomyopathies and athlete’s heart
www.escardio.org/Imaging-boxes

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

Certification & Accreditation Committee
Full details available at www.escardio.org/EACVI-certification

Certification

Level 1 certification
During its congresses, the EACVI offers level 1 certification opportunities in Echo, CMR, Nuclear C and Cardiac CT.

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
Education

Certification & Accreditation Committee

Key Figures since 2003
Certification exams - number of candidates

EACVI runs 9 exams per year (2 TTE, 2 TOE, 1 CHD Echo, 1 CMR, 1 CHD CMR, 1 Nuc, 1 CCT)
Record number of 1,129 candidates in 2019!

EACVI Certification exams 2019

MAY
- CMR exam @EuroCMR 2019 - Venice, Italy
- CMR CHD exam @EuroCMR 2019 - Venice, Italy

JUNE
- TOE exam @EACTA Course - Gdansk, Poland

SEPTEMBER
- TTE exam @ESC Congress 2019 - Paris, France
- Cardiac CT exam @ESC 2019 - Paris, France

OCTOBER
- Nuclear exam @EANM'19 - Barcelona, Spain

DECEMBER
- TTE exam @EuroEcho 2019 - Vienna, Austria
- TOE exam @EuroEcho 2019 - Vienna, Austria
- Echo CHD exam @EE 2019 - Vienna, Austria
Research

Research & Innovation Committee

EACVI Research and Innovation Committee
A platform for research in cardiovascular imaging

EACVI aims at capitalising on its research network and supporting large scale quality and outcome studies in order to highlight the robustness of cardiovascular imaging techniques in clinical cardiology.

Studies and registries
Many projects were successfully launched and interesting results have already been published.

Completed projects

<table>
<thead>
<tr>
<th>Study</th>
<th>Description</th>
<th>Leading Person</th>
</tr>
</thead>
<tbody>
<tr>
<td>NORRE</td>
<td>Multicenter evaluation of normal values in echocardiography</td>
<td>Patrizio Lancellotti</td>
</tr>
<tr>
<td>EURO FILLING (E/e')</td>
<td>Multi center evaluation of e/e' ratio for estimation of LV filling pressures</td>
<td>Maurizio Galderisi</td>
</tr>
<tr>
<td>sMASCOT (HIT project)</td>
<td>Multicentric Atrial Strain Comparison between Two different modalities</td>
<td>Matteo Cameli</td>
</tr>
</tbody>
</table>

Ongoing projects

<table>
<thead>
<tr>
<th>Study</th>
<th>Description</th>
<th>Leading Person</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aortic Stenosis Registry (HIT project)</td>
<td>Describe the prevalence of the discordance pressure gradient / effective orifice area in significant aortic valve stenosis in as large as possible population from as many region and as many center as possible all over the European union and worldwide</td>
<td>Julia Grapsa</td>
</tr>
<tr>
<td>IPD meta-analysis on the longitudinal strain in AS</td>
<td>Prognostic impact of myocardial longitudinal strain in asymptomatic aortic stenosis</td>
<td>Julien Magne</td>
</tr>
<tr>
<td>Afib Echo registry</td>
<td>Echo-derived parameters predicting TE in AF patients</td>
<td>Maurizio Galderisi</td>
</tr>
<tr>
<td>FUTURE</td>
<td>Evaluate the best parameters that are able to predict re-hospitalization for HF and cardiovascular death in patients admitted to the cardiology department for acute exacerbation of CHF or de novo AHF</td>
<td>Matteo Cameli</td>
</tr>
</tbody>
</table>
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 19 and 31 March 2020

<table>
<thead>
<tr>
<th>Title</th>
<th>Chair</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>EACVI HIT communication paper: Strategies and Tips to Increase Your Chances of Winning an EACVI Grant</td>
<td>Sarah Moharem</td>
<td>May 2019</td>
</tr>
<tr>
<td>The year 2018 in the European Heart Journal - Cardiovascular Imaging, Part I</td>
<td>Thor Edvardsen</td>
<td>May 2019</td>
</tr>
<tr>
<td>DCM - Dilated cardiomyopathies</td>
<td>Erwan Donal</td>
<td>Aug 2019</td>
</tr>
<tr>
<td>CMR severity grading</td>
<td>Steffen E. Petersen</td>
<td>Sep 2019</td>
</tr>
<tr>
<td>The year 2018 in the European Heart Journal - Cardiovascular Imaging, Part II</td>
<td>Bernard Cosyns</td>
<td>Sep 2019</td>
</tr>
<tr>
<td>Highlights of ICNC 2019</td>
<td>Fabien Hyafil, Wael Jaber, Danilo Neglia</td>
<td>Oct 2019</td>
</tr>
<tr>
<td>Highlights of EuroCMR 2019</td>
<td>Jose Palomares</td>
<td>Dec 2019</td>
</tr>
<tr>
<td>Highlights of EuroEcho 2019</td>
<td>Julien Magne</td>
<td>Mar 2020</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 and 3 papers published:

- EACVI survey on multimodality training in ESC countries (September 2019)
- EACVI survey on standardisation of cardiac chambers quantification by transthoracic echocardiography (December 2019)
- The evaluation of aortic stenosis, how the new guidelines are implemented across Europe (March 2020)

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. 2018 Impact Factor: 5.260

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
Second Edition
This textbook is a comprehensive guide to cardiovascular imaging across a large number of conditions, written and edited by experts with years of experience and unrivalled knowledge in their respective fields. New and improved images complement the guidance and advice provided.

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 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.

2020 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.

STAY TUNED
A new handbook on cardiac computed tomography and another one on nuclear cardiology are currently being drafted.
Congress

EuroEcho 2019 - Quick facts & figures

4,092
total participants
• 3,500 Active delegates
• 400 Exhibitors

112
countries represented
412 faculty members

274
Scientific programme sessions
• 233 scientific and educational sessions
• 49 Abstract-based Sessions
• 7 Lecture rooms + 1 Agora + 2 TOE rooms
• 18 Poster Sessions
• 4 Practical tutorials

Abstracts & cases submitted
• 991 abstracts + 648 clinical cases submitted
• 861 abstracts and 480 clinical cases accepted

53
Industry sponsored sessions
• 7 Satellite Symposia
• 46 Practical tutorials

Exhibition
• 485 m² stand space
• 21 exhibiting companies

CME credits
21 CME credits from UEMS

Education
• 30 educational grants
• 3 certification exams
• 2 days of speed mentoring
• 5 sessions of level 1 Echocardiography

Congress Theme
Cardiomyopathies and Imaging in Acute Cardiac Care
ICNC 2019 - Quick facts & figures

704 total participants
- 579 Active delegates (including 381 paying)
- 122 Exhibitors
- 3 Press

53 countries represented
- 117 faculty members for 234 roles in the programme

47 scientific programme sessions
- 32 scientific and educational sessions
- 15 Abstract-based Sessions
- 3 Lecture rooms
- 1 Poster area

260 abstracts & cases submitted
- 204 abstracts submitted + 56 clinical cases
- 194 abstracts and 41 clinical cases accepted

Industry sponsored sessions
- 2 Satellite Symposia

Exhibition
- 123 m² stand space (incl. 123 m² paying)
- 9 exhibiting companies

CME credits
- 13 CME credits from UEMS

Number of grants
- 50 grants worth a free registration + €750 (for European) and €1,000 (for US) as a contribution towards travel & accommodation

New initiatives
- Programme at a Glance
- Congress Educational Grants
- Level 1 certification in Cardiac CT at €50
- Mobile App
- ICNC co-organisers group stand
**Congress**

**EuroCMR 2019 - Quick facts & figures**

- **1,379** total participants
  - 1,296 Active delegates (including 1,076 paying)
  - 80 Exhibitors
  - 3 Press

- **72** countries represented

- **1,379** total participants
  - 1,296 Active delegates (including 1,076 paying)
  - 80 Exhibitors
  - 3 Press

- **71** Scientific programme sessions
  - 38 scientific and educational sessions
  - 28 Abstract-based Sessions
  - 4 Lecture rooms + 1 course room
  - 1 Poster area

- **486** abstracts & cases submitted
  - 287 abstracts submitted + 199 clinical cases
  - 259 abstracts and 166 clinical cases accepted

- **Industry sponsored sessions**
  - 3 Satellite Symposia
  - 1 Industry Showdown

- **Exhibition**
  - 182 m² stand space
  - 17 exhibiting companies

- **CME credits**
  - 18 CME credits from UEMS

- **Number of grants**
  - 10 grants worth a free registration + €300 as a contribution towards travel & accommodation

- **Exam**
  - 2 certification exams (CMR & CMR CHD)

- **Congress Theme**
  - Extending the clinical value of CMR through quality and evidence

- **New initiatives**
  - Congress News
Membership

Fellow of the EACVI (FEACVI)
a symbol of excellence in cardiovascular imaging
Annual call for applications 15 June – 15 October

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

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

Membership statistics 2019

FEACVI
New in 2020 – 110 elected fellows of the EACVI

9,086 members in 2019

Levels of membership

Origin of membership

Combined Memberships

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<thead>
<tr>
<th>Membership Combination</th>
<th>Count</th>
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<tbody>
<tr>
<td>ESC Professional - EACVI Silver</td>
<td>1,004</td>
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<tr>
<td>EACVI Silver - HFA Silver</td>
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<tr>
<td>Total</td>
<td>1,275</td>
</tr>
</tbody>
</table>
Membership

Membership statistics 2019

All levels

Silver & FEACVI levels

Members Profile - Subscriptions

Members Profile - Gender

Members Profile - Stage in career

- In training
- Practicing
- Retired
- Student

60% Male
40% Female

45% Male
55% Female

70%
26%
1%
3%

71%
27%
1%
1%
Membership

Membership statistics 2019

Levels of membership

Top 20 countries
All levels

United Kingdom: 1,025
Italy: 927
Germany: 663
Romania: 447
Netherlands (The): 412
Poland: 373
Spain: 360
Greece: 343
Egypt: 272
Portugal: 246
India: 236
Belgium: 218
United States of America: 210
Russia: 206
Turkey: 203
Switzerland: 199
France: 194
Australia: 164
Austria: 156
Norway: 150

Top 20 countries
Silver & FEACVI levels

United Kingdom: 516
Italy: 463
Germany: 313
Netherlands (The): 287
Romania: 216
Spain: 184
Greece: 156
Portugal: 134
Belgium: 134
Switzerland: 129
Poland: 109
Austria: 104
Norway: 96
United States of America: 94
Australia: 96
France: 83
Sweden: 79
Brazil: 75
Hungary: 72
Turkey: 71
Membership

Membership statistics 2019

All levels

Silver & FEACVI levels

Members Profile - Main field of expertise

Members Profile - Main field of interest
Advocacy

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

Research Grants
A one-year research grant of €25,000 (€30,000 in 2021) 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.

Grant winners testimonials

“Winning this EACVI Training Grant was a very important milestone in my career, as it helped me to get exposed to advanced [...] techniques [...] and to work with experts in the field. It was a life changing experience indeed.”

“Educational grants offered by the EACVI are incredible and motivate young cardiologists to go further in their speciality.”
**Advocacy**

**EACVI Imaging Grants winners 2020**

**EACVI Research Grant**

**Dr. Magdalena Dobrolinska (Poland)**
Programme: Clinical Validation of Computed Tomography derived Myocardial Perfusion: a Hybrid PET/CT Study (ContRaSt)
Supervisor: Prof. Riemer H.J.A. Slart
Institution: University Medical Center Groningen, Medical Imaging Center, Germany

**Dr. Esra Kaya (Turkey)**
Programme: Left ventricular mechanical dispersion for predicting atroventricular block occurrence after transcatheter aortic valve preplacement
Supervisor: Dr. Helge Skulstad
Institution: Oslo University Hospital, Department of Cardiology, Norway

**Dr. Ferit Onur Mutluer (Turkey)**
Programme: LV flow patterns in heart failure: A new aspect elucidated by high-frame rate echocardiography
Supervisor: Dr. Annemien van den Bosch
Institution: Erasmus MC, Rotterdam, The Netherlands

**Dr. Ahmet Demirkiran (Turkey)**
Programme: Infarct characteristics in patients with transient ST-segment elevated myocardial infarction compared to ST-segment myocardial infarction and non-ST-segment myocardial infarction
Supervisor: Dr. Lourens F.H.J. Robbers
Institution: Amsterdam University Medical Center, Cardiology Department, Amsterdam, The Netherlands

**EACVI Training Grant**

**Dr. Brunilda Alushi (Germany)**
Programme: Non-invasive integrated approach to the diagnosis of obstructive CAD with coronary computed tomography angiography
Supervisor: Dr. Gianluca Pontone
Institution: Centro Cardiologico Monzino, Milan, Italy

**Dr. Marta Fontes De Oliveira (Portugal)**
Programme: Multimodality Imaging in CardioOncology
Supervisor: Prof. Julia Grapsa
Institution: Barts Heart Centre, Department of Cardiac Imaging, London, UK

**Dr. Kai’En Leong (Australia)**
Programme: Comprehensive cardiac imaging (CT and MRI) fellowship
Supervisor: Dr. Deepa Gopalan
Institution: Hammersmith Hospital, Department of Radiology, London, UK

**Dr. Amina Rakisheva (Kazakhstan)**
Programme: Cardiac Imaging in the Interventional Management of Mitral and Tricuspid Regurgitation
Supervisor: Prof. Stephan Achenbach
Institution: University Hospital Erlangen, Department of Cardiology, Germany
Advocacy

Task Forces

FOCUS echo
The main objectives are to provide
• Core Syllabus
• Joint sessions and tracks at respective congresses
• Handbook
and ultimately certification.

Already available: FoCUS Core Curriculum and Core Syllabus, FoCUS tutorials

Digital health
Role of the taskforce
• Establish a picture of the current situation in terms of digital health in imaging
• Define/anticipate the potential perspectives regarding digital health in imaging
• Evaluate the impact of digital health in imaging for the patient, the healthcare professionals, the industry, the healthcare system, and the governance

Divided into 9 subgroups

- Mobile Health
- Genomics
- Innovation, digital technologies
- Big Data
- Digital Communication
- Ethics
- Learning, Education
- Research
- Economics

Interventions
The main objectives are to provide
• Core Syllabus
• Education
• Handbook

Multimodality imaging
The aim was to identify a consensus on the progression of multimodality imaging and especially the role of the EACVI in developing, promoting and implementing multimodality imaging to improve patient care.
- A Core Syllabus has been finalised
- The taskforce is working on the training requirements
- The taskforce is investigating on certification

4Is (in collaboration with EANM)
Objectives:
• Launch surveys in the field of 4Is cardiovascular imaging
• Improve imaging performance; standardisation and harmonisation of the imaging procedure in the field of 4Is
• To publish expert consensus documents
• To explore the possibility of patient registries
Unless stated otherwise, all data mentioned in this report relate to Fiscal Year 2020, i.e. the period between 01 April 2019 and 31 March 2020.

**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: