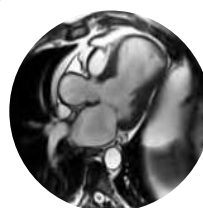
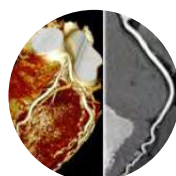




EACVI
European Association of
Cardiovascular Imaging

EACVI **Activity Report** **2019**



01 April 2019 - 31 March 2020

www.escardio.org/EACVI



ESC
European Society
of Cardiology

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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



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)
Vice President-Elect /
Echo Section



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



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

Ex officio



Dr. Tara Bharucha
(UK)



Dr. Matteo Cameli
(Italy)



Dr. Julien Magne
(France)



Dr. Mark Westwood
(UK)



Mrs. Isabel Bardinnet
(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. Haugaa



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



**Industry Round Table
Chairperson**
Prof. Leyla Elif Sade



**Web & Communication
Chairperson**
Associate Prof. Pal Maurovich-Horvat



**Web & Communication
Deputy Chairperson**
Dr. Rafael Vidal Perez

Membership



**International Communities
& Membership Chairperson**
Prof. Bogdan Alexandru Popescu



**Heart Imagers of Tomorrow
(HIT) Chairperson**
Dr. Matteo Cameli



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

Congress



**EuroEcho 2019
Scientific Programme
Chairperson**
Prof. Maurizio Galderisi †



**EuroEcho 2019
Scientific Programme
Chairperson**
Prof. Bernard Cosyns



**EuroEcho 2019
Scientific Programme
Director**
Dr. Julien Magne



**EuroCMR 2019
Scientific Programme
Chair**
Dr. Jose Rodriguez Palomares



**EuroCMR 2019
Abstract Chair**
Prof. Ana Almeida



**ICNC 2019
Organising Committee
ASNC**
Dr. Sharmila Dorbala



**ICNC 2019
Organising Committee EACVI**
Prof. Oliver Gaemperli



**ICNC 2019
Organising Committee
EANM**
Dr. Hein J. Verberne



**ICNC 2019
Scientific Programme
Committee ASNC**
Dr. Wael Jaber



**ICNC 2019
Scientific Programme
Committee EACVI**
Dr. Danilo Neglia



**ICNC 2019
Scientific Programme
Committee EANM**
Dr. Fabien Hyafil



Education

Education Committee

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

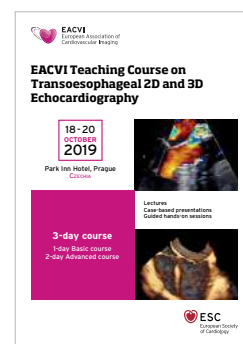
Teaching Courses

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:

Course	When	Where
EACVI Preparatory Course for Certification in CMR	28-30 March 2019	European Heart House, Sophia-Antipolis France
EACVI Teaching Course on CMR in Congenital and Paediatric Heart Disease	04-06 April 2019	London, UK
EACVI/EANM ESMIT Autumn School	20-22 September 2019	Zagreb, Croatia
EACVI Teaching Course on Transoesophageal 2D and 3D Echocardiography	18-20 October 2019	Prague, Czechia
EACVI Educational Course on modern imaging standards in the diagnosis and treatment of cardiovascular diseases	19-20 March 2020	Tashkent, Uzbekistan
EACVI Preparatory Course for Certification in CMR	19-21 March 2020	European Heart House, Sophia-Antipolis France
EACVI Course on Cardiology Computed Tomography	26-28 March 2020	European Heart House, Sophia-Antipolis France

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.

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



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®).

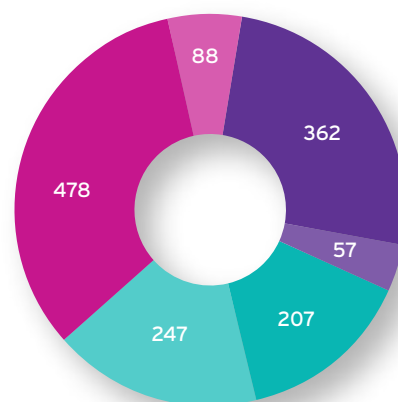
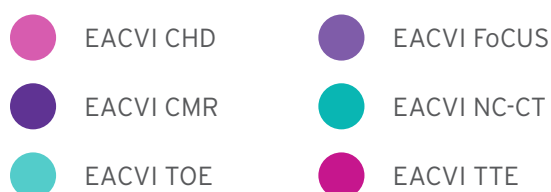
Review the programmes and purchase access at www.escardio.org/eacvi-e-learning

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



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



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).

NEW

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

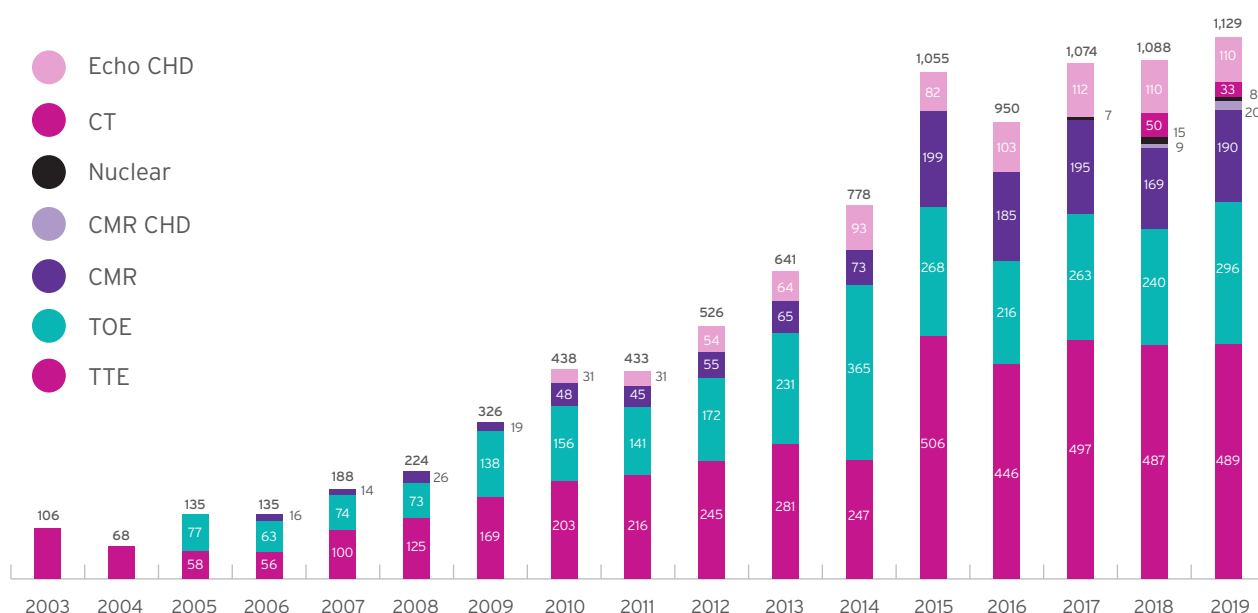
Certification & Accreditation Committee

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

Study	Description	Leading Person
NORRE	Multicenter evaluation of normal values in echocardiography	Patrizio Lancellotti
EURO FILLING (E/e')	Multi center evaluation of e/e' ratio for estimation of lv filling pressures	Maurizio Galderisi
sMASCOT (HIT project)	Multicentric Atrial Strain COMparison between Two different modalities	Matteo Cameli

Ongoing projects

Study	Description	Leading Person
Aortic Stenosis Registry (HIT project)	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	Julia Grapsa
IPD meta-analysis on the longitudinal strain in AS	Prognostic impact of myocardial longitudinal strain in asymptomatic aortic stenosis	Julien Magne
Afib Echo registry	Echo-derived parameters predicting TE in AF patients	Maurizio Galderisi
FUTURE	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	Matteo Cameli



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

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

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.

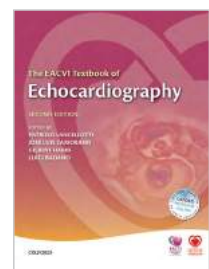
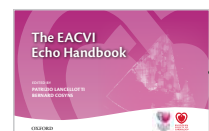
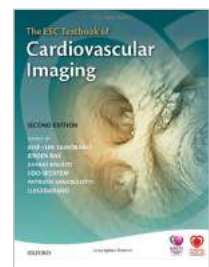
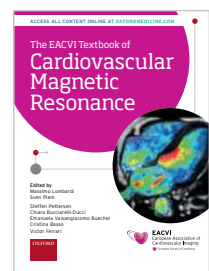
2020 EACVI Compendium

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





Congress

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

186 faculty members for 344 roles in the programme



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





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



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 online and print versions 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

Membership statistics 2019

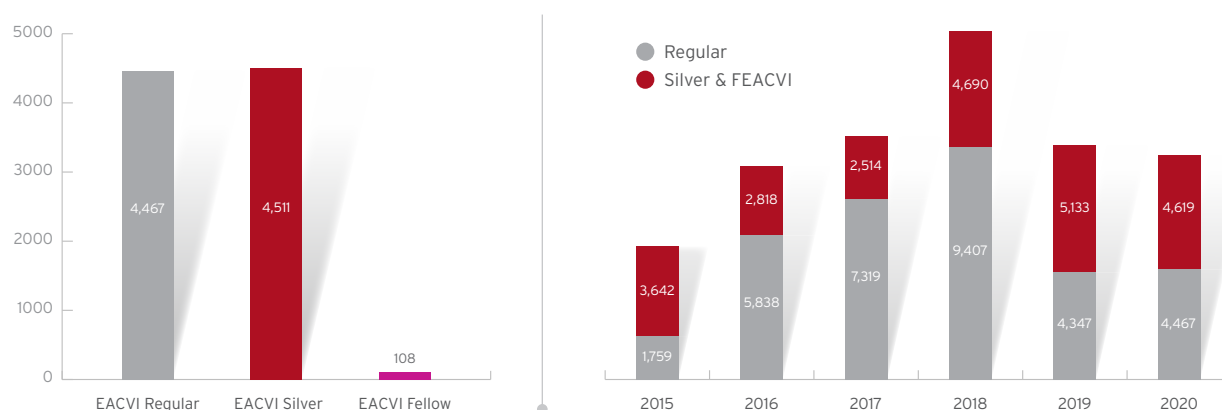
FEACVI

New in 2020 - 110 elected fellows of the EACVI

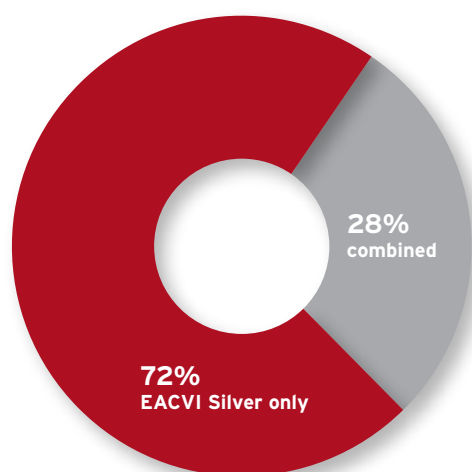


9,086 members in 2019

Levels of membership



Origin of membership



Combined Memberships

ESC Professional - EACVI Silver	1,004
EACVI Silver - HFA Silver	115
EACVI Silver - EHRA Silver	70
ACVC Silver - EACVI Silver	63
EACVI Silver - EAPC Silver	19
ACNAP Silver - EACVI Silver	4
Total	1,275

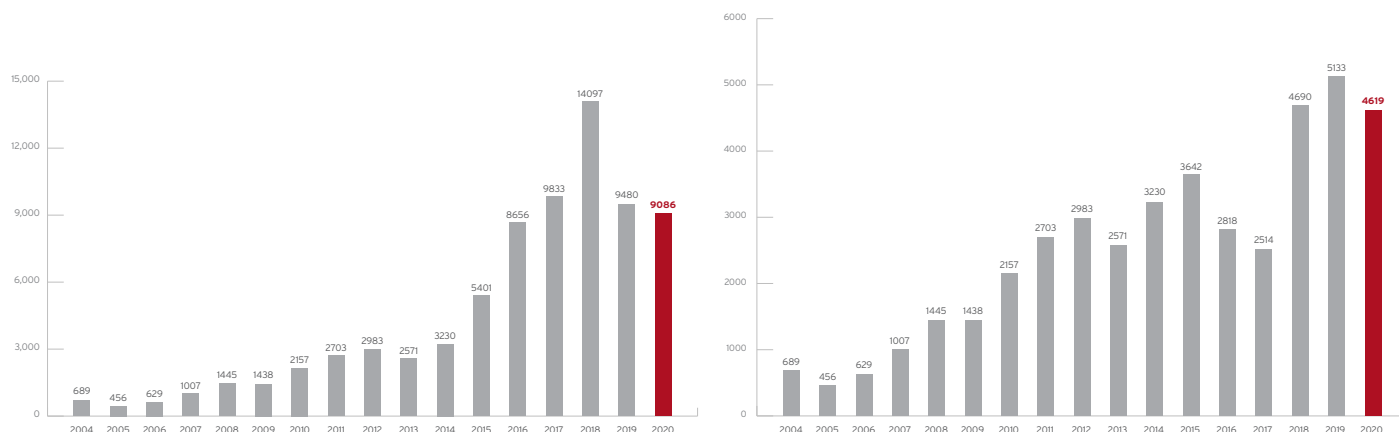
Membership

Membership statistics 2019

All levels

Silver & FEACVI levels

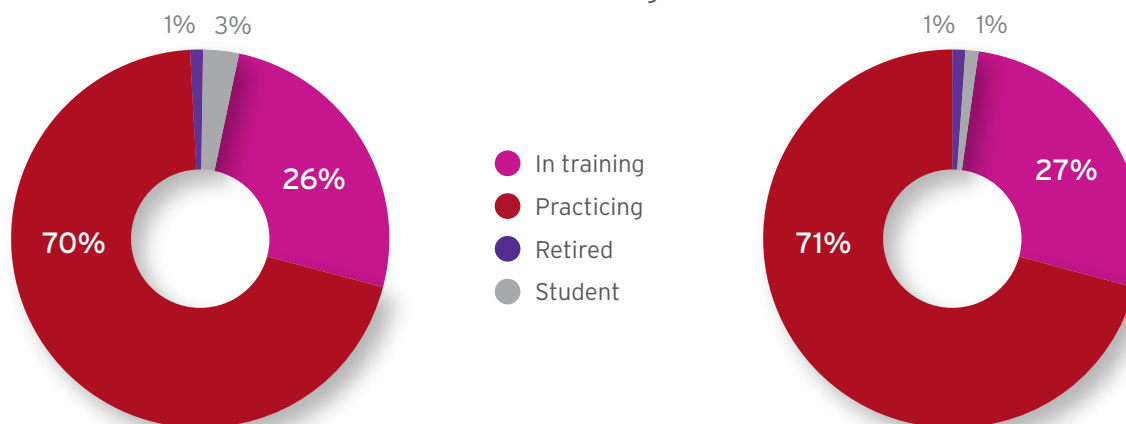
Members Profile - Subscriptions



Members Profile - Gender



Members Profile - Stage in career

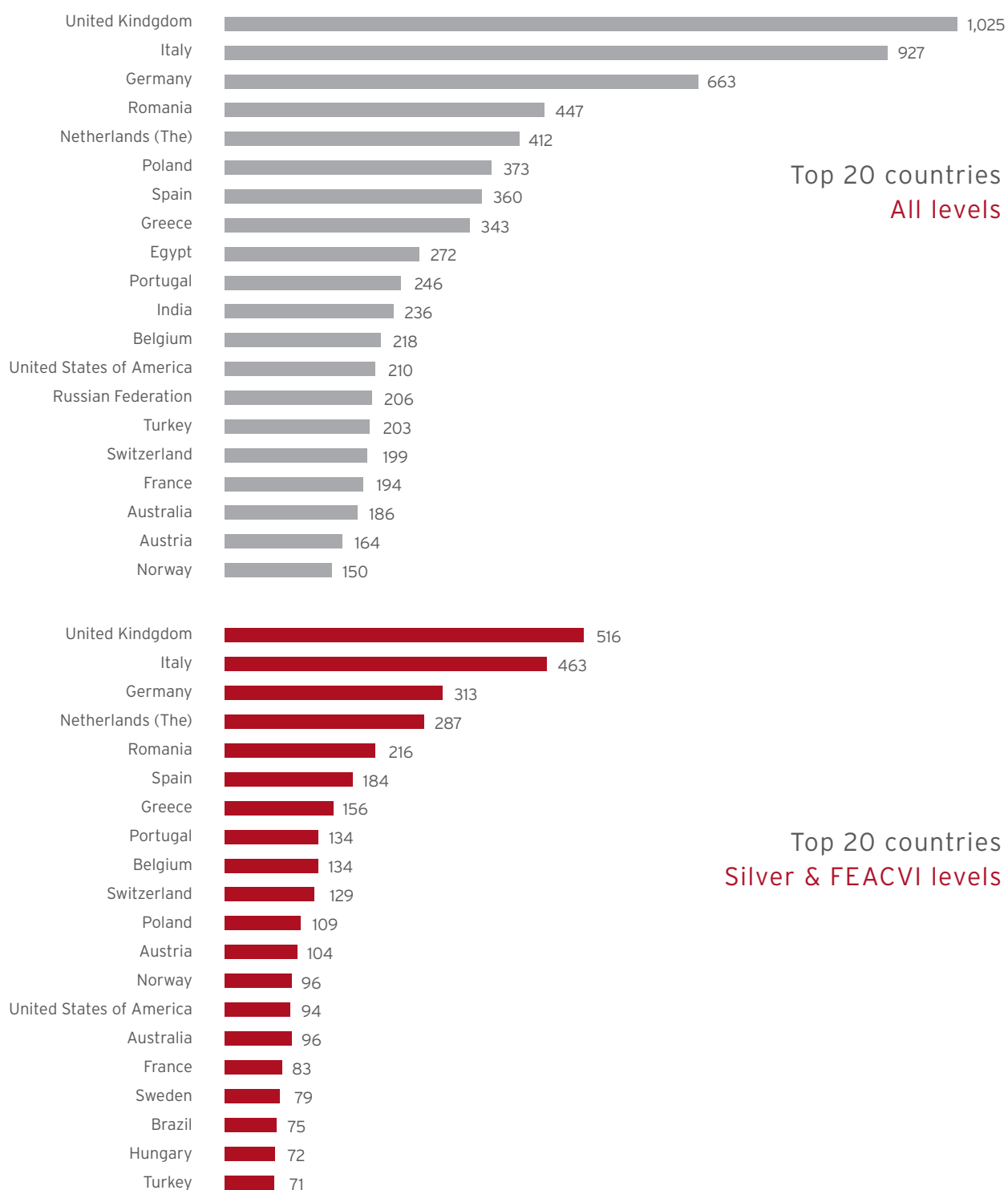




Membership

Membership statistics 2019

Levels of membership





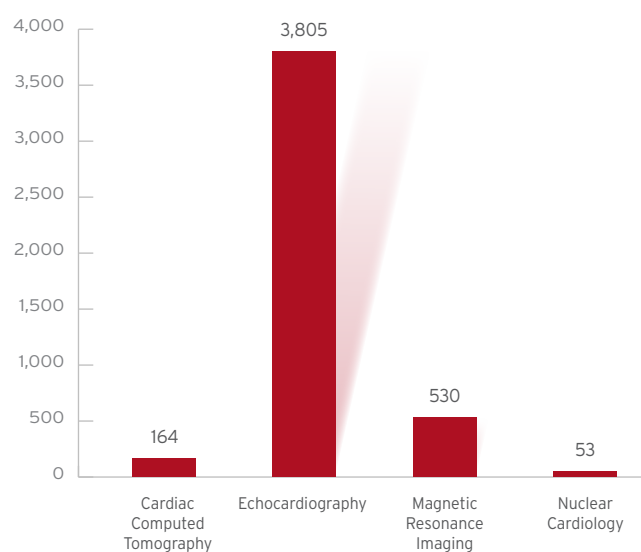
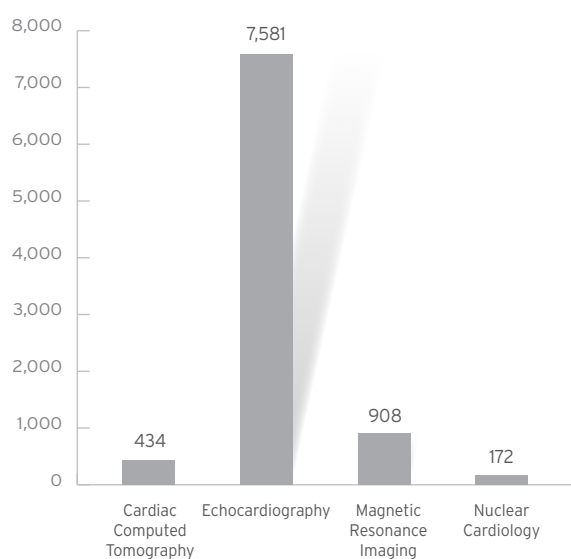
Membership

Membership statistics 2019

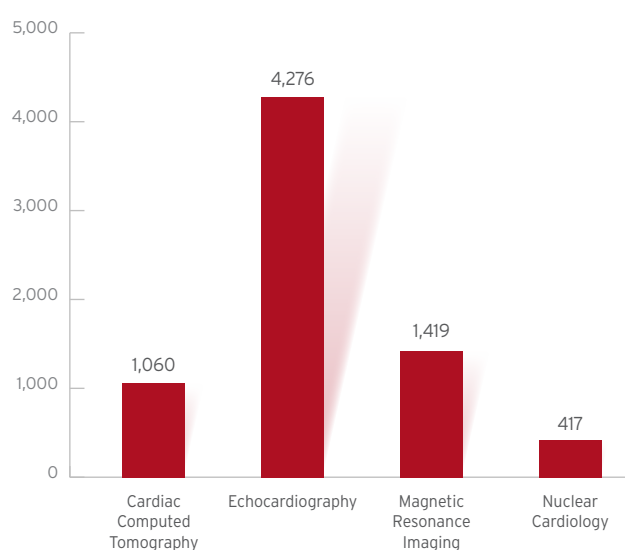
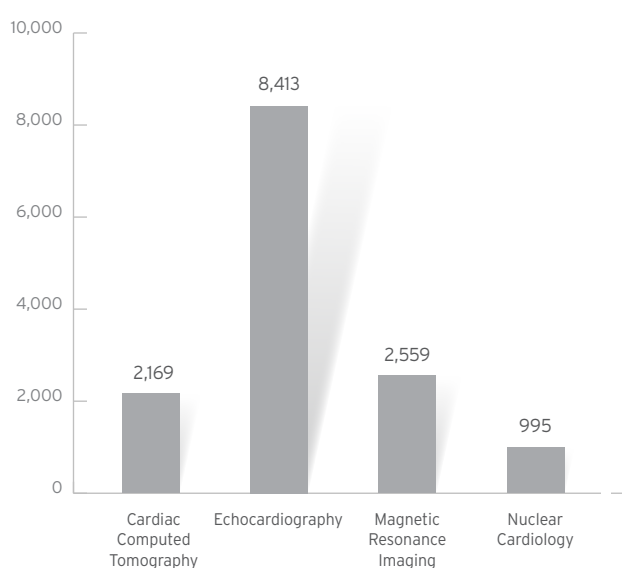
All levels

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

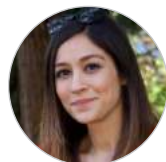
EACVI Research Grant

**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 atrioventricular 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

**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:





EACVI

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Cardiovascular Imaging

 European Society of Cardiology

European Society of Cardiology

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