

- **ESC**
**Continuing Education
and Training catalogue
2018 - 2019**

- Lifelong Learning in Cardiology



- www.escardio.org

ESC

Continuing Education and Training catalogue

2018-2019

Lifelong Learning in Cardiology

Education and Lifelong Learning are core to the European Society of Cardiology - ESC's mission.

Supporting training in cardiology and continuing medical education are commitments essential to the ESC mission: "to reduce the burden of cardiovascular disease".

This brochure consolidates the activities of the ESC and its constituent bodies (national cardiac societies, associations, working groups and councils) in order to guide you through your **Lifelong Learning, Continuing Medical Education (CME), Continuing Professional Development (CPD) and research needs.**

The ESC is responding more and more to its members' needs and focuses on e-learning as an increasingly convenient vehicle for CME and CPD.

All ESC educational activities are structured around ESC curricula and aim to address gaps in clinical practice, hence ensuring sound education and Lifelong Learning. Increasingly, ESC educational activities involve self-assessment. This is becoming ever more systematic with **e-learning products**, and ultimately with the growing **Certification** activities of the ESC Associations and Working Groups.

The ESC family of Educational Products comprises:

- Courses on the ESC eLearning Platform
- Webinars
- Clinical Cases
- Guidelines into Practice Tracks
- Live Events
- Publications, Journals & Consensus documents

Finally, the ESC is an advocate and supporter of research. Therefore, this guide provides information on the variety of **Research and Training Grants** offered by the ESC and its Constituent Bodies each year.



All ESC educational programmes are, where appropriate, submitted to the European Accreditation Council for Continuing Medical Education (EACCME®), for CME/ CPD accreditation.

The EACCME® is an institution of the European Union of Medical Specialists (UEMS), more on: www.uems.net

ESC Education

dedicated to excellence



- **E-Learning**
 - Webinars
 - Online courses
 - Clinical cases
- **Certification & Accreditation**
- **Educational & Training Programme**
- **Guidelines Dissemination**
- **Grants & Fellowships**

• www.escardio.org/Education



ESC

European Society
of Cardiology

- **General Cardiology**
Activities covering all
Core Curriculum Topics

Part 1

General Cardiology

Activities covering all Core Curriculum Topics

I. Congresses & Meetings

The ESC offers a wide variety of face to face events ranging from Congresses to highly interactive educational courses.

• ESC Congress

- ESC Congress 2019, *31 August - 4 September, Paris (France)*
- ESC Congress 2020, *29 August - 2 September, Amsterdam (The Netherlands)*

• ESC Update Programmes

These educational meetings are organised in collaboration with selected partners in Europe and provide comprehensive overviews of cardiovascular medicine of exceptional value.

- *23rd International Postgraduate Course on Cardiovascular Disease, 16-20 February 2019, Davos (Switzerland)*

• ESC Global Activities

ESC Global Activities is an international programme of ESC educational courses with outstanding ESC faculty joined by a host of international opinion leaders presenting:

- Highlights from ESC Congresses and scientific meetings
- New ESC Clinical Practice Guidelines
- Regionally relevant clinical case studies

Next events

- ESC in China @ CSC" at the 20th Chinese Society of Cardiology Congress, *6-9 September 2018, Hang-zhou (China)*
- ESC in Brazil at the 73rd Brazilian Society of Cardiology Congress, *14-16 September 2018, Brasilia (Brazil)*
- ESC in Thailand at the 23rd Asean Federation of Cardiology Congress (AFCC), *28 Sept. - 1 Oct. 2018, Bangkok (Thailand)*
- ESC in South Africa at the 19th South African Heart Association Congress, *4-7 October 2018, Sun City (South Africa)*
- ESC in China @ GWICC at 29th Great Wall International Congress of Cardiology, *11-14 October 2018, Beijing (China)*
- ESC in Argentina at the 44th Argentine Society of Cardiology Congress, *18-20 October 2018, Buenos Aires (Argentina)*
- ESC in Canada at the 19th Canadian Cardiovascular Congress, *20-23 October 2018, Toronto (Canada)*
- ESC in India at the 70th annual Conference of the Cardiological Society of India, *22-25 November 2018, Mumbai (India)*

• ESC Member Courses

ESC member courses aim to deliver interactive and affordable case-based teaching for trainees and clinician cardiologists, involving key national and ESC opinion leaders.

- Mon ESC au Maroc, *19 October 2018, Marrakech (Morocco)*
- Mon ESC en Tunisie, *26 October 2018, Tabarka (Tunisia)*

II. European Heart Academy - Postgraduate Programmes

The European Heart Academy trains future leaders in cardiovascular medicine. Cooperating closely with selected universities in Europe, the Academy's programmes are designed to fill the current and anticipated gaps in the further development of specialised care for cardiovascular patients in Europe.

The Academy and its university partners provides the ultimate cardiovascular academic degrees, combining excellent teachers, innovative, executive style teaching formats, interactive and online learning tools with relevant topics for future cardiovascular leaders.

Running programmes:

- Master of Sciences (MSc) in Health Economics, Outcomes and Management in Cardiovascular Sciences in collaboration with London School of Economics (LSE)
- Diploma of Advanced Studies (DAS) in Cardiac Arrhythmia Management in collaboration with Maastricht University and the European Heart Rhythm Association (EHRA)
- Certificate of Advanced Studies (CAS) in Heart Failure developed in collaboration with Zurich University and the ESC Heart Failure Association (HFA)

Find out about our programmes and enrol today! www.EuropeanHeartAcademy.org

Leadership Development

- Diploma of Advanced Studies (DAS) in Cardiac Arrhythmia Management in collaboration with Maastricht University and the European Heart Rhythm Association (EHRA)

January 2017 - October 2018

Health Economics

- Diploma of Advanced Studies (DAS) in Cardiac Arrhythmia Management in collaboration with Maastricht University and the European Heart Rhythm Association (EHRA)

January 2017 - October 2018

- Master of Sciences (MSc) in Health Economics, Outcomes and Management in Cardiovascular Sciences in collaboration with London School of Economics (LSE)

December 2017 - October 2019 and December 2018 - October 2020

III. E-learning

• ESC webinar series in general cardiology

Online training programme in General Cardiology focused on the dissemination of the latest ESC clinical practice guidelines, case based and interactive. The 2018/2019 season starts in September.

Live webinars: free for ESC members

On-demand webinars: exclusive for ESC members

NEW: exclusive benefit to ESC Professional members, on-demand webinars are now CME accredited

Visit <https://www.escardio.org/Education/E-Learning/Webinars>

2018/2019 Season schedule:

- New 2018 Arterial Hypertension guidelines: which cut-off for which patient?", *September 2018*
- STEMI: the most important changes in the current guidelines", *October 2018*
- Cardiovascular challenges during pregnancy", *November 2018*
- The year in cardiology. 2018", *December 2018*
- Key messages from the guidelines on myocardial revascularisation", *January 2019*
- Secondary mitral regurgitation: when to treat, when to repair", *February 2019*
- How to diagnose and treat syncope in 2019", *March 2019*
- Dual Anti Platelet Therapy in 2019 - current recommendations", *April 2019*
- Uncommon causes of myocardial infarction", *May 2019*
- Transcatheter vs. surgical treatment of aortic stenosis and mitral regurgitation", *June 2019*

- **ESC clinical case gallery**

Cases in General Cardiology and Sub-specialty topics presenting real and typical clinical scenarios, discussing findings and management in the light of current ESC recommendations available from the ESC website "Education Page" with self assessment MCQs. Visit www.escardio.org/Clinical-Cases to learn how to contribute to the ESC Clinical Case Collection.

- **ESC e-learning platform**

Educational programme mapped out on the ESC Core Curriculum 2013 topics based on the ESC Practice Guidelines and the ESC Textbook of Cardiovascular Medicine (2nd Edition) with 3 modules: Knowledge, Skills, Professional Development.

2 Programmes available:

- ESC General Cardiology Continuing Professional Development Programme: ESC Membership Benefits.
- ESC General Cardiology Training Programme: accessible only to National Cardiac Societies Members with online enrolment and evaluation.

- **Guidelines into practice tracks**

Cooperation between the Practice Guidelines, ESC Education and ESC Congress Programme Committees, the Guidelines into Practice Tracks bring you the best of ESC Congress for the specific ESC Practice Guidelines. Particular emphasis is placed on the clinical implementation of said guidelines.

- **ESC Congress Resources:**

- NEW ESC 365: All congress resources in one online library
New platform. Enhanced search function. Year round access
More than 84,500 cardiovascular slides, videos and abstracts from the ESC family of congresses.
Watch the sessions you missed or replay the ones you like at your convenience www.escardio.org/365
- ESC TV: Hot news and key messages through discussions and interviews with international experts:
www.escardio.org/ESCTV
- ESC in Review: Official peer-reviewed report of the highlights from ESC Congress.

IV. Publications

The ESC publishes the *European Heart Journal* and thirteen other distinguished periodicals covering cardiovascular medicine and research.

- **Journals**

E-Journal of Cardiology Practice
European Heart Journal
European Heart Journal Supplements
Cardiovascular Research
European Journal of Cardiovascular Nursing
European Journal of Heart Failure
EP-Europace
European Heart Journal - Cardiovascular Imaging
European Heart Journal - Acute Cardiovascular Care
European Journal of Preventive Cardiology
EuroIntervention
European Heart Journal - Cardiovascular Pharmacotherapy
ESC Heart Failure (open access journal)
European Heart Journal - Quality of Care & Clinical Outcomes
European Heart Journal - Case Reports (open access journal)

• **Books**

ESC CardioMed - online-only reference work based upon the ESC Textbook of CV Medicine

ESC Textbook of Intensive & Acute Cardiovascular Care 2nd edition (Updated annually)

ESC Textbook of Cardiovascular Imaging 2nd edition

ESC Textbook of Preventive Cardiology (Updated annually)

The EHRA book of pacemaker, ICD and CRT troubleshooting : case-based learning with multiple choice questions

The EACVI Echo Handbook

ESC Handbook of Preventive Cardiology

EACVI Textbook of Echocardiography 2nd edition

ESC Textbook of Vascular Biology

The EHRA Book of Interventional Electrophysiology: case-based learning with multiple choice questions

ESC Textbook of Cardiovascular Development

PCR-EAPCI Percutaneous Interventional Cardiovascular Medicine Textbook

Coming soon:

EACVI/ESC Textbook of Cardiovascular Magnetic Resonance (September 2018)

ESC Textbook of Cardiovascular Medicine 3rd edition

ESC Textbook of Sports Cardiology (November 2018)

ESC Handbook on Cardiovascular Pharmacotherapy (December 2018)

Special prices are offered to ESC Members and to ESC Fellows who order books online.

For more
information, visit
www.escardio.org

- **Become a member**
and access webinars for free



- Interactive courses
- Live discussions with Key Opinion Leaders
- Online assessment

- Check upcoming sessions
on www.escardio.org/Webinars



ACCA
Acute Cardiovascular
Care Association



EAPC
European Association
of Preventive Cardiology



EHRA
European Heart
Rhythm Association



EACVI
European Association of
Cardiovascular Imaging



EAPCI
European Association of
Percutaneous Cardiovascular
Interventions



HFA
Heart Failure
Association



ESC
European Society
of Cardiology

● Search by Topics

From A to Z

ESC New Topic list

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Based on ESC New Topic list

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AORTIC DISEASE, PERIPHERAL VASCULAR DISEASE, STROKE

● Certification

- Certification for Nurses and Allied Professions in the Cath Lab, EuroPCR 2019, 21-24 May, Paris (France)
- Certification in Interventional Cardiology, EuroPCR 2019, 21-24 May, Paris (France)

● Clinical Practice Guidelines

- Aortic Diseases
- Diabetes, Pre-diabetes and Cardiovascular Diseases
- Peripheral Arterial Diseases
- Pulmonary Embolism
- Syncope

● Congresses & meetings

- ESC Congress 2019, 31 August - 4 September, Paris (France)
- ESC Congress 2020, 29 August - 2 September, Amsterdam (The Netherlands)
- EuroEcho-Imaging 2018, 5-8 December 2018, Milan (Italy)
- EuroPCR 2019, 21-24 May 2019, Paris (France)
- EuroPrevent 2019, 11-13 April, Lisbon (Portugal)
- Heart Failure 2019, 25-28 May, Athens (Greece)
- ICNC 2019, Nuclear Cardiology & Cardiac CT, 12-14 May, Lisbon (Portugal)
- PCR London Valves 2018, 9-11 September 2018, London (United Kingdom)

● E-Learning

- Council on Stroke webinars
- EAPCI Webinars (live online sessions): interactive 60 minute sessions focusing on a specific topic of Interventional Cardiology
- ESC e-Learning platform in interventional cardiology: First e-Learning training programme in interventional cardiology over 24 months and covering all 7 topics of EAPCI Core Curriculum

● Educational Courses

- Council on Stroke Educational Workshop, 25-26 January 2019, Berlin (Germany)
- EAPCI: European Interventional Cardiology Fellows course 2018
- EAPCI: European Interventional Cardiology Fellows Course 2019

● ESC Congress Resources

- NEW ESC 365: All congress resources in one online library
New platform. Enhanced search function. Year round access
More than 84,500 cardiovascular slides, videos and abstracts from the ESC family of congresses.
Watch the sessions you missed or replay the ones you like at your convenience www.escardio.org/365
- ESC in Review: Official peer-reviewed report of the highlights from ESC Congress
- ESC TV: Hot news and key messages through discussions and interviews with international experts

● Publications

- *E-Journal of Cardiology Practice*
- *EuroIntervention Journal*
- *PCR-EAPCI Percutaneous Interventional Cardiovascular Medicine Textbook*

ARRHYTHMIAS AND DEVICE THERAPY

• Certification

- EHRA Certification for Allied Professionals in English, during EHRA 2019 Congress, *16 March 2019, Lisbon (Portugal)*
- EHRA Certification in Invasive Electrophysiology in English, during EHRA 2018 Congress, *16 March 2019, Lisbon (Portugal)*
- EHRA Certification in Cardiac Pacing & Implantable Cardioverter Defibrillators (ICDs) in English, during EHRA 2019 Congress, *17 March 2019, Lisbon (Portugal)*
- EHRA Recognised Training Center (ERTC) a Quality Label that recognises good training practices of centres, verifies uniformity of educational tools, standardises and facilitates teaching as well as attracts fellows and practitioners to these recognised centres. This programme is of great interest to both centres and young EPs. Application is open year round.

• Clinical Cases

- General Cardiology Clinical Cases

• Clinical Practice Guidelines

Atrial Fibrillation

- Cardiac Resynchronisation Therapy
- Grown-Up Congenital Heart Disease
- Hypertrophic Cardiomyopathy
- Pulmonary Arterial Hypertension
- Supraventricular Arrhythmias
- Syncope

Ventricular Arrhythmias and Sudden Cardiac Death

- Cardiac Synchronisation Therapy
- CVD during Pregnancy
- CVD Prevention
- Grown-up Congenital Heart Disease
- Hypertrophic Cardiomyopathy
- Infective Endocarditis
- Pulmonary Arterial Hypertension
- Supraventricular Arrhythmias & Sudden Cardiac Death
- Syncope
- Ventricular Arrhythmias & Sudden Cardiac Death

• Congresses & meetings

- Acute Cardiovascular Care Congress 2019, *2-4 March 2019, Malaga (Spain)*
- EHRA 2019 Congress, *17-19 March, Lisbon (Portugal)*
- ESC Congress 2019, *31 August - 4 September, Paris (France)*
- ESC Congress 2020, *29 August - 2 September, Amsterdam (The Netherlands)*
- EuroEcho-Imaging 2018, *5-8 December 2018, Milan (Italy)*
- EuroHeartCare 2019, *2-4 May, Milan (Italy)*
- EuroPCR 2019, *21-24 May 2019, Paris (France)*
- EuroPrevent 2019, *11-13 April, Lisbon (Portugal)*
- Heart Failure 2019, *25-28 May, Athens (Greece)*
- PCR London Valves 2018, *9-11 September 2018, London (United Kingdom)*

• E-Learning

- EHRA Key Messages Mobile App: contains the main messages of the published scientific documents
- EHRA webinars: monthly interactive online 1 hour session
- EHRA Website for Patients available in 9 languages: English, French, German, Spanish, Italian, Portuguese, Swedish, Russian and Polish
- ESC e-Learning platform - EHRA's educational content in ESCeL currently has two tracks:
 - Fellows device (CP) track with 16 modules
 - Fellows EP track with 47 modules inclusive of 18 dedicated to Lead Management & Extraction
 - New this year: 56 EHRA published courses have been updated with a CME Certificate!

• Educational Courses

- Procedural EHRA training course on Advanced EP with focus on VT ablation, *4-6 October 2018, Warsaw (Poland)*
- Procedural EHRA training course on Cardiac Pacing, ICD and Cardiac Resynchronisation, *25-27 October 2018, Vienna (Austria)*
- Procedural EHRA training course on Advanced EP with focus on AF ablation, *5-7 November 2018, Madrid (Spain)*
- Procedural EHRA training course on Atrial Fibrillation-from bench to EP lab and from stroke to heart failure, *10 December 2018 - Berlin (Germany)*
- Council on Stroke Educational Workshop, *25-26 January 2019, Berlin (Germany)*

• Educational products

- Cardiology Practice Webinars
- EHRA Key Messages Mobile App: containing the main messages of the published scientific documents
- EHRA webinars: monthly interactive online 1 hour session
- EHRA Website for Patients available in 9 languages: English, French, German, Spanish, Italian, Portuguese, Swedish, Russian and Polish

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Postgraduate Programmes

- Diploma of Advanced Studies (DAS) in Cardiac Arrhythmia Management (CAM) in collaboration with Maastricht University and the European Heart Rhythm Association (EHRA), *January 2019 - October 2020*

• Publications

- *Cardiovascular Research*
- *E-journal of Cardiology Practice*
- *EHRA Key Messages booklets and mobile app*
- *The EHRA Book of Interventional Electrophysiology*
- *The EHRA Book of Pacemaker, ICD and CRT Troubleshooting»*
- *EP Europace Journal*
- *European Journal of Cardiovascular Nursing*

BASIC SCIENCE

• Congresses & meetings

- Basic Science Summer School, *June 2019, Sophia Antipolis (France)*
- EHRA 2019 Congress, *17-19 March, Lisbon (Portugal)*
- ESC Congress 2019, *31 August - 4 September, Paris (France)*
- ESC Congress 2020, *29 August - 2 September, Amsterdam (The Netherlands)*
- EuroPCR 2019, *21-24 May 2019, Paris (France)*
- EuroPrevent 2019, *11-13 April, Lisbon (Portugal)*
- Heart Failure 2019, *25-28 May, Athens (Greece)*
- Padua Cardiovascular Development Meeting, *28-30 September, Padua (Italy)*
- PCR London Valves 2018, *9-11 September 2018, London (United Kingdom)*

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- **Publications**

- *Cardiovascular Research*

BASICS

- **Congresses & meetings**

- Acute Cardiovascular Care Congress 2019, 2-4 March, Malaga (Spain)
- EHRA 2019 Congress, 17-19 March, Lisbon (Portugal)
- ESC Congress 2019, 31 August - 4 September, Paris (France)
- ESC Congress 2020, 29 August - 2 September, Amsterdam (The Netherlands)
- EuroHeartCare 2019, 2-4 May, Milan (Italy)
- EuroPCR 2019, 21-24 May, Paris (France)
- PCR London Valves 2018, 9-11 September 2018, London (United Kingdom)
- EuroCMR 2019, Cardiovascular Magnetic Resonance, 2-4 May, Venice (Italy)

- **Educational Courses**

- All About Clinical Trials, 8-9 December, Vienna (Austria)

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- **Publications**

- *E-Journal of Cardiology Practice*

CARDIOVASCULAR DISEASE IN SPECIAL POPULATIONS

- **Clinical Cases**

- Cardiovascular Nursing Clinical Case Gallery

- **Clinical Practice Guidelines**

- CVD Prevention
- Dyslipidaemias

- **Congresses & meetings**

- EHRA 2019 Congress, 17-19 March, Lisbon (Portugal)
- ESC Congress 2019, 31 August - 4 September, Paris (France)
- ESC Congress 2020, 29 August - 2 September, Amsterdam (The Netherlands)
- EuroHeartCare 2019, 2-4 May, Milan (Italy)
- EuroPCR 2019, 21-24 May, Paris (France)
- Heart Failure 2019, 25-28 May, Athens (Greece)
- PCR London Valves 2018, 9-11 September 2018, London (United Kingdom)

- **E-Learning**
 - Interactive 60 minute sessions focusing on a specific topic within cardiovascular nursing
- **Educational products**
 - Be Guidelines Smart: an interactive guidelines implementation toolkit designed for nurses & allied professionals
- **ESC Congress Resources**
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 - ESC TV: Hot news and key messages through discussions and interviews with international experts
- **Publications**
 - *E-Journal of Cardiology Practice*
 - *European Journal of Cardiovascular Nursing*

CARDIOVASCULAR NURSING

- **Certification**
 - Certification for nurses and allied professions in the cath lab (launch planned)
 - Certification for Nurses and Allied Professions in the Cath Lab, EuroPCR 2019, 21-24 May, Paris (France)
- **Clinical Cases**
 - Cardiovascular Nursing Clinical Case Gallery

Clinical Practice Guidelines

- Acute and Chronic Heart Failure
- Acute Coronary Syndromes in patients presenting with Persistent ST-segment Elevation
- Acute Pulmonary Embolism
- CVD Prevention
- Diabetes, Pre-diabetes and Cardiovascular Diseases
- Grown-up Congenital Heart Disease
- Infective Endocarditis
- Peripheral Arterial Diseases
- Ventricular Arrhythmias and Sudden Cardiac Death

- **Congresses & meetings**

- Acute Cardiovascular Care Congress 2019, 2-4 March, Malaga (Spain)
- EHRA 2019 Congress, 17-19 March, Lisbon (Portugal)
- ESC Congress 2019, 31 August - 4 September, Paris (France)
- ESC Congress 2020, 29 August - 2 September, Amsterdam (The Netherlands)
- EuroHeartCare 2019, 2-4 May, Milan (Italy)
- EuroPCR 2019, 21-24 May, Paris (France)
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- **E-Learning**
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- **Publications**

- *EuroIntervention Journal*
- *European Journal of Cardiovascular Nursing*
- *PCR-EAPCI Percutaneous Interventional Cardiovascular Medicine Textbook*

CARDIOVASCULAR PHARMACOLOGY

- **Clinical Practice Guidelines**

- CVD during Pregnancy
- CVD Prevention
- Peripheral Arterial Diseases
- Pulmonary Arterial Hypertension
- Pulmonary Embolism
- Ventricular Arrhythmias & Sudden Cardiac Death

- **Congresses & meetings**

- Acute Cardiovascular Care Congress 2019, 2-4 March, Malaga (Spain)
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- ESC Congress 2019, 31 August - 4 September, Paris (France)
- ESC Congress 2020, 29 August - 2 September, Amsterdam (The Netherlands)
- EuroHeartCare 2019, 2-4 May, Milan (Italy)
- EuroPCR 2019, 21-24 May, Paris (France)
- EuroPrevent 2019, 11-13 April, Lisbon (Portugal)
- Heart Failure 2019, 25-28 May, Athens (Greece)
- PCR London Valves 2018, 9-11 September 2018, London (United Kingdom)

- **E-Learning**

- ESC e-Learning platform in interventional cardiology: First e-Learning training programme in interventional cardiology over 24 months and covering all 7 topics of EAPCI Core Curriculum
- Interactive 60 minute sessions focusing on a specific topic within cardiovascular nursing

- **Educational Courses**

- All About Clinical Trial Course, 12-13 October 2018, Lisbon (Portugal)
- Council on Stroke Educational Workshop, 25-26 January 2019, Berlin (Germany)
- EAPCI: European Interventional Cardiology Fellows course 2018
- EAPCI: European Interventional Cardiology Fellows Course 2019

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- *EHJ Cardiovascular Pharmacotherapy*
- *EuroIntervention Journal*
- *European Journal of Cardiovascular Nursing*
- *PCR-EAPCI Percutaneous Interventional Cardiovascular Medicine Textbook*

CORONARY ARTERY DISEASE, ACUTE CORONARY SYNDROMES, ACUTE CARDIAC CARE

• Certification

- Certification for Nurses and Allied Professions in the Cath Lab, EuroPCR 2019, 21-24 May, Paris (France)
- Certification in Interventional Cardiology, EuroPCR 2019, 21-24 May, Paris (France)
- Yearly certification exam on Acute Cardiovascular Care during Acute Cardiovascular Care Congress Malaga, Spain on 4 March 2019
- Yearly certification exam on Acute Cardiovascular Care during the ACCA School in Madrid (Spain) on 20 October 2018

• Clinical Practice Guidelines

- Acute and Chronic Heart Failure
- Acute Coronary Syndromes presenting without Persistent ST-segment Elevation
- Acute Myocardial Infarction in patients presenting with ST-segment Elevation
- CVD during Pregnancy
- CVD Prevention
- Diabetes, Pre-diabetes and Cardiovascular Diseases
- Dyslipidaemias
- Infective Endocarditis
- Myocardial Revascularization
- Non-Cardiac Surgery
- Pericardial Diseases
- Peripheral Arterial Diseases
- Pulmonary Arterial Hypertension
- Pulmonary Hypertension
- Stable Coronary Artery Diseases
- Syncope
- Universal Definition of Myocardial Injury and Myocardial Infarction
- Valvular Heart Diseases
- Ventricular Arrhythmias & Sudden Cardiac Death

• Congresses & meetings

- Acute Cardiovascular Care Congress 2019, 2-4 March 2019, Malaga (Spain)
- ESC Congress 2019, 31 August - 4 September, Paris (France)
- ESC Congress 2020, 29 August - 2 September, Amsterdam (The Netherlands)
- EuroEcho-Imaging 2018, 5-8 December 2018, Milan (Italy)
- EuroHeartCare 2019, 2-4 May, Milan (Italy)
- EuroPCR 2019, 21-24 May 2019, Paris (France)
- EuroPrevent 2019, 11-13 April, Lisbon (Portugal)
- Heart Failure 2019, 25-28 May, Athens (Greece)
- ICNC 2019, Nuclear Cardiology & Cardiac CT, 12-14 May, Lisbon (Portugal)
- PCR London Valves 2018, 9-11 September 2018, London (United Kingdom)

● E-Learning

- ACCA live Webinars - Access to a wide range of live webinars in your field of interest
- ACCA Webinars recordings - Access to a wide range of webinars recording on demand in your field of interest
- EAPCI live Webinars: interactive 60 minute sessions focusing on a specific topic of Interventional Cardiology
- ESC e-Learning platform in Acute Cardiovascular Care - Knowledge, Self Assessment, Professional development - 240 interactive courses covering 79 Topics (complementary to IACC Textbook)
- ESC e-Learning platform in interventional cardiology: First e-Learning training programme in interventional cardiology over 24 months and covering all 7 topics of EAPCI Core Curriculum
- Practical 60 minute webinars for the clinical cardiologist

● Educational Courses

- ACCA School, 2 days of practical hands on sessions, *18-20 October 2018, Madrid (Spain)*
- EAPCI: European Interventional Cardiology Fellows course 2018
- EAPCI: European Interventional Cardiology Fellows Course 2019

● ESC Congress Resources

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- ESC TV: Hot news and key messages through discussions and interviews with international experts

● Publications

- ACCA *Clinical Decision Making Toolkit - Edition 2018 - PDF online versions: UK, FR*
- *Acute Cardiovascular Care Association Position papers on: Quality indicators for acute myocardial infarction (2017)*
 - *The organization of chest pain units (2017)*
 - *Safe discharge of acute heart failure patients from the emergency department (2017)*
 - *Acute heart failure: A call for interdisciplinary care*
 - *The impact of frailty on the management of patients with acute cardiovascular conditions (2018)*
 - *European position statement on the diagnosis and management of spontaneous coronary artery dissection (2018) Many more in preparation*
- *E-Journal of Cardiology Practice*
- *EuroIntervention Journal*
- *European Heart Journal Acute Cardiovascular Care (EHJ-ACVC) 6 print and 8 online editions*
Educational series in each issue
- *IACC - Intensive and Acute Cardiovascular Care Textbook - Yearly update of the stand alone online edition*
(last update February 2018) Printed edition
- *PCR-EAPCI Percutaneous Interventional Cardiovascular Medicine Textbook*

E-CARDIOLOGY, DIGITAL HEALTH, PUBLIC HEALTH, HEALTH ECONOMICS, RESEARCH METHODOLOGY

● Congresses & meetings

- *Acute Cardiovascular Care Congress 2019, 2-4 March, Malaga (Spain)*
- *EHRA 2019 Congress, 17-19 March, Lisbon (Portugal)*
- *ESC Congress 2019, 31 August - 4 September, Paris (France)*
- *ESC Congress 2020, 29 August - 2 September, Amsterdam (The Netherlands)*
- *EuroEcho-Imaging 2018, 5-8 December 2018, Milan (Italy)*
- *EuroHeartCare 2019, 2-4 May, Milan (Italy)*
- *EuroPCR 2019, 21-24 May, Paris (France)*
- *EuroPrevent 2019, 11-13 April, Lisbon (Portugal)*
- *ICNC 2019, Nuclear Cardiology & Cardiac CT, 12-14 May, Lisbon (Portugal)*
- *PCR London Valves 2018, 9-11 September 2018, London (United Kingdom)*
- *EuroCMR 2019, Cardiovascular Magnetic Resonance, 2-4 May, Venice (Italy)*

- **E-Learning**
 - Practical 60 minute webinars for the clinical cardiologist
- **ESC Congress Resources**
 - NEW ESC 365: All congress resources in one online library
New platform. Enhanced search function. Year round access
More than 84,500 cardiovascular slides, videos and abstracts from the ESC family of congresses.
Watch the sessions you missed or replay the ones you like at your convenience www.escardio.org/365
 - ESC in Review: Official peer-reviewed report of the highlights from ESC Congress
 - ESC TV: Hot news and key messages through discussions and interviews with international experts
- **Publications**
 - *E-Journal of Cardiology Practice*
 - *European Heart Journal Quality of Care & Clinical Outcomes*

HEART FAILURE

- **Certification**
 - Certificate of Advanced Studies (CAS) in Heart Failure is a joint collaboration between the European Heart Academy, the Heart Failure Association and the University of Zurich.
- **Clinical Cases**
 - Cardiovascular Nursing Clinical Case Gallery
- **Clinical Practice Guidelines**
 - Acute and Chronic Heart Failure
 - CVD Prevention
 - Diabetes, Pre-diabetes and Cardiovascular Diseases
 - Grown-up Congenital Heart Diseases
 - Hypertrophy Cardiomyopathy
 - Pericardial Diseases
 - Peripheral Arterial Diseases
 - Pulmonary Arterial Hypertension
 - Pulmonary Embolism
 - Stable Coronary Artery Diseases
 - Valvular Heart Disease
 - Ventricular Arrhythmia & Sudden Cardiac Death
- **Congresses & meetings**
 - Acute Cardiovascular Care Congress 2019, 2-4 March, Malaga (Spain)
 - EHRA 2019 Congress, 17-19 March, Lisbon (Portugal)
 - ESC Congress 2019, 31 August - 4 September, Paris (France)
 - ESC Congress 2020, 29 August - 2 September, Amsterdam (The Netherlands)
 - EuroEcho-Imaging 2018, 5-8 December 2018, Milan (Italy)
 - EuroHeartCare 2019, 2-4 May, Milan (Italy)
 - EuroPCR 2019, 21-24 May, Paris (France)
 - Heart Failure 2019, 25-28 May, Athens (Greece)
 - PCR London Valves 2018, 9-11 September 2018, London (United Kingdom)
- **E-Learning**
 - EAPCI live Webinars: interactive 60 minute sessions focusing on a specific topic of Interventional Cardiology
 - ESC e-Learning platform in interventional cardiology: First e-Learning training programme in interventional cardiology over 24 months and covering all 7 topics of EAPCI Core Curriculum
 - HFA ESCeL - The 29 knowledge modules are composed of content and assessment, i.e., educational learning materials with associated multiple choice questions (MCQs) for assessment of knowledge acquisition.

- HFA live interactive courses are developed - please consult <https://www.escardio.org/Education/E-Learning/Webinars> for dates
- Interactive 60 minute sessions focusing on a specific topic within cardiovascular nursing

● Educational Courses

- EAPCI: European Interventional Cardiology Fellows course 2018
- EAPCI: European Interventional Cardiology Fellows Course 2019
- Exercise Rehabilitation and Long Term Management in Heart Failure Patients, 21-22 March 2018, National Research Council Area, in Pisa (Italy)

● Educational products

- Be Guidelines Smart! Guideline Implementation Toolkit for Nurses and Allied Professionals

● ESC Congress Resources

- NEW ESC 365: All congress resources in one online library
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- ESC in Review: Official peer-reviewed report of the highlights from ESC Congress
- ESC TV: Hot news and key messages through discussions and interviews with international experts

● Postgraduate Programmes

- Certificate of Advanced Studies (CAS) in Heart Failure is a joint collaboration between the European Heart Academy, the Heart Failure Association and the University of Zurich. *January 2018 - October 2019*

● Publications

- *E-Journal of Cardiology Practice*
- *ESC Heart Failure (Open Access Journal)*
- *EuroIntervention Journal*
- *European Journal of Cardiovascular Nursing*
- *European Journal of Heart Failure*
- *PCR-EAPCI Percutaneous Interventional Cardiovascular Medicine Textbook*

IMAGING

● Certification

- Adult transesophageal echocardiography:
 - EACVI/EACTA certification exam in TOE, *26 June 2018 in Athens (Greece)* - during EACTA 2018
 - EACVI/EACTA certification exam in TOE, during EuroEcho Imaging 2018 in *December 2018 in Milan (Italy)*
- Adult transthoracic echocardiography:
 - Certification exam in TTE, *29 August 2018 in Barcelona (Spain)* - during the ESC Congress 2018
 - Certification exam in TTE, during EuroEcho Imaging 2018 in *December 2018 in Milan (Italy)*
- Cardiovascular magnetic resonance
 - EACVI CMR Certification exam, *May 2019, Venice (Italy)* - during EuroCMR 2019
- Congenital heart disease CMR
 - EACVI Exam in CMR CHD, *May 2019, Venice (Italy)* - during EuroCMR 2019
- Congenital heart disease echocardiography
 - EACVI/AEPC exam in Echo CHD - during EuroEcho Imaging 2018 in *December 2018 in Milan (Italy)*
- Laboratory accreditation
 - All year round upon submission of required documents (echocardiography only)
- Nuclear Cardiology
 - EACVI/EANM Certification exam in Nuclear Cardiology, *13 October 2018, Dusseldorf (Germany)* during EANM' 18

• Clinical Cases

- EACVI clinical case gallery on cardiovascular imaging
- EduCAD (Cases based on EVINCI Study)

• Clinical Practice Guidelines

- Acute and Chronic Heart Failure
- Acute Coronary Syndromes in patients presenting with ST-segment Elevation
- Acute Coronary Syndromes in patients presenting without Persistent ST-segment Elevation
- Acute Pulmonary Embolism
- Aortic Diseases
- Atrial Fibrillation
- CVD during Pregnancy
- CVD Prevention
- Diabetes, Pre-diabetes and Cardiovascular Diseases
- Dyslipidaemias
- Grown-up Congenital Heart Diseases
- Hypertrophic Cardiomyopathy
- Infective Endocarditis
- Myocardial Revascularization
- Non-cardiac Surgery
- Pericardial Diseases
- Peripheral Arterial Diseases
- Pulmonary Hypertension
- Syncope
- Valvular Heart Disease
- Ventricular Arrhythmias & Sudden Cardiac Death

• Congresses & meetings

- EuroEcho-Imaging 2018, *5-8 December 2018, Milan (Italy)*
- EuroCMR 2019, Cardiovascular Magnetic Resonance, *2-4 May, Venice (Italy)*
- ICNC 2019, *12-14 May, Lisbon (Portugal)* - Co-organised by the EACVI, the European Association of Nuclear Medicine (EANM) and the American Society of Nuclear Cardiology (ASNC)
- ESC Congress 2019, *31 August - 4 September, Paris (France)*
- ESC Congress 2020, *29 August - 2 September, Amsterdam (The Netherlands)*
- Heart Failure 2019, *25-28 May, Athens (Greece)*
- PCR London Valves 2018, *9-11 September 2018, London (United Kingdom)*

• E-Learning

- EACVI e-learning Programme, based on EACVI Core Syllabi, to prepare for EACVI certification. Includes exclusive tutorials with world renowned experts.
- Echocardiography tutorials (TTE & TOE)
- Cardiovascular Magnetic Resonance tutorials
- Nuclear Cardiology and Cardiac CT tutorials
- Congenital Heart Disease Multimodality tutorials (in 2019)
- EACVI Toolboxes (3D echo, Contrast echo, Valvular imaging, CRT imaging, Aortic Stenosis toolkit)
- EACVI Webinars (live online sessions): Interactive 60 minute sessions focusing on a specific topic of Cardiovascular Imaging
- EACVI Webinars recordings (free access for EACVI Gold and Silver members)
From physics to anatomy, and assessment of heart chambers and valvular structures. This illustrated basic course (16 slidesets) is an easy and fruitful instrument in education of echocardiography. The theoretical knowledge about transthoracic echocardiography with some practical comments is presented in convincing and self-explaining presentations.»
- Pocket Size Ultrasound Devices course

• Educational Courses

- EACVI Teaching Course on Transoesophageal 2D and 3D Echocardiography, 5-7 October 2018, European Heart House, Sophia Antipolis (France)
- EACVI Extramural Teaching course on Magnetic Resonance in Cardiology - Sixth Edition, 18-20 October 2018, Lago di Garda (Italy)
- EACVI Teaching Course for the Heart Imagers of Tomorrow, Echocardiography for trainees - with the Turkish Society of Cardiology Cardiac Imaging Working Group, 20 October 2018, Antalya (Turkey)
- Echocardiography in the Intensive Care Unit, a GHA course in collaboration with the EACVI/HIT, 27 October 2018, Doha (Qatar)
- EACVI CMR Preparatory course for certification, 28-30 March 2019, European Heart House, Sophia Antipolis (France)
- EACVI Multi-Modality Imaging course (date and location to be confirmed)
- EACVI Teaching Course for the Heart Imagers of Tomorrow, Baltic Cardiovascular Multimodality Imaging (date and location to be confirmed)
- EACVI CMR Congenital Heart Disease Preparatory course for certification (date and location to be confirmed)

• Educational products

- Key Reference Library: articles that have been judged as fundamental documents to guide medical practice in the fields of Echo, CMR, Nuclear C and CT
- EACVI Recommendations Mobile App: includes 10 abridged recommendations issued by the association, available in English. Also available in Chinese (4), French (4), Japanese (3), Portuguese (6), Spanish (3) and Turkish (7).
- EACVI Core Syllabi: specifies the range of knowledge that the EACVI expect the European CV imagers to possess. Available for Echo, CMR and Nuclear Cardiology/Cardiac CT

• ESC Congress Resources

- NEW ESC 365: All congress resources in one online library
New platform. Enhanced search function. Year round access
More than 84,500 cardiovascular slides, videos and abstracts from the ESC family of congresses.
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- ESC in Review: Official peer-reviewed report of the highlights from ESC Congress
- ESC TV: Hot news and key messages through discussions and interviews with international experts

• Publications

- *E-Journal of Cardiology Practice*
- *The EACVI publishes number of scientific papers (approx. 10 per year) which are published in the EACVI journal (EHJ-CI) and available on the EACVI web pages on all three non-invasive imaging modalities*
- *EACVI Compendium of full recommendations: a yearly compilation of EACVI recommendations, position papers and consensus statements published in the EHJ-CVI journal*
- *The EACVI Echo Handbook (by Patrizio Lancellotti and Bernard Cosyns)*
- *The EACVI Textbook of Echocardiography - Second Edition (by Patrizio Lancellotti, Jose Zamorano, Gilbert Habib and Luigi Badano)*
- *The ESC Textbook of Cardiovascular Imaging - Second Edition (by José Luis Zamorano, Jeroen Bax, Juhani Knuuti, Udo Sechtem, Patrizio Lancellotti, and Luigi Badano)*
- *EACVI Abridged Recommendations on:*
 - *Hypertrophic Cardiomyopathy by Multimodality Imaging*
 - *Multimodality imaging in pericardial disease*
 - *Recommendations for Transoesophageal Echocardiography*
 - *Complications of Radiotherapy in Adults*
 - *Aortic and pulmonary regurgitation - Valvular regurgitation*
 - *Mitral and tricuspid regurgitation - Valvular regurgitation*
 - *Echocardiography in infective endocarditis*
 - *Diastolic Function*

- *EACVI CMR Pocket guides: day-to-day companions for those new to CMR and for those looking for a quick reference guide in routine practice. They give an overview of established normal ranges for CMR measurements, common acquisition methods and clinical indications for CMR. 3 topics:*
 - *Cardiovascular Magnetic Resonance Pocket Guide - 2nd Edition 2017*
 - *CMR Physics for Clinicians*
 - *CMR Congenital Heart Disease Pocket Guide»*
- *EuroIntervention Journal*
- *European Heart Journal Cardiovascular Imaging*
- *PCR-EAPCI Percutaneous Interventional Cardiovascular Medicine Textbook*

INTERVENTIONAL CARDIOLOGY AND CARDIOVASCULAR SURGERY

• Certification

- Certification for nurses and allied professions in the cath lab (launch planned)
- Certification for Nurses and Allied Professions in the Cath Lab, EuroPCR 2019, 21-24 May, Paris (France)
- Certification in interventional cardiology (launch planned)
- Certification in Interventional Cardiology, EuroPCR 2019, 21-24 May, Paris (France)

• Clinical Practice Guidelines

- Acute and Chronic Heart Failure
- Acute Coronary Syndromes presenting without Persistent ST-segment Elevation
- Acute Myocardial Infarction in patients presenting with ST-segment Elevation
- Aortic Diseases
- Arterial Hypertension
- CVD during Pregnancy
- CVD Prevention
- Dyslipidaemias
- Focused update, on DAPT
- Grown-up Congenital Heart Diseases
- Hypertrophic Cardiomyopathy
- Myocardial Revascularization
- Non-cardiac Surgery
- Pericardial Diseases
- Peripheral Arterial Diseases
- Stable Coronary Artery Disease
- Universal Definition of Myocardial Injury and Myocardial Infarction
- Ventricular Arrhythmias & Sudden Cardiac Death

• Congresses & meetings

- Acute Cardiovascular Care Congress 2019, 2-4 March, Malaga (Spain)
- EHRA 2019 Congress, 17-19 March, Lisbon (Portugal)
- ESC Congress 2019, 31 August - 4 September, Paris (France)
- ESC Congress 2020, 29 August - 2 September, Amsterdam (The Netherlands)
- EuroEcho-Imaging 2018, 5-8 December 2018, Milan (Italy)
- EuroHeartCare 2019, 2-4 May, Milan (Italy)
- EuroPCR 2019, 21-24 May, Paris (France)
- Heart Failure 2019, 25-28 May, Athens (Greece)
- PCR London Valves 2018, 9-11 September 2018, London (United Kingdom)

• E-Learning

- EAPCI Webinars (live online sessions): Interactive 60 minute sessions focusing on a specific topic of interventional cardiology
- ESC e-Learning platform in interventional cardiology: First e-Learning training programme in interventional cardiology over 24 months and covering all 7 topics of EAPCI Core Curriculum

- **Educational Courses**

- Council on Stroke Educational Workshop, *25-26 January 2019, Berlin (Germany)*
- EAPCI: European Interventional Cardiology Fellows course 2018
- EAPCI: European Interventional Cardiology Fellows Course 2019

- **ESC Congress Resources**

- NEW ESC 365: All congress resources in one online library
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- ESC in Review: Official peer-reviewed report of the highlights from ESC Congress
- ESC TV: Hot news and key messages through discussions and interviews with international experts

- **Publications**

- *E-Journal of Cardiology Practice*
- *EuroIntervention Journal*
- *PCR-EAPCI Percutaneous Interventional Cardiovascular Medicine Textbook*

OTHER

- **Clinical Practice Guidelines**

- Aortic Diseases
- Cancer Treatments & Cardiovascular Toxicity
- CVD during Pregnancy
- Grown-up Congenital Heart Diseases
- Hypertrophic Cardiomyopathy
- Infective Endocarditis
- Non-cardiac Surgery

- **Congresses & meetings**

- ESC Congress 2019, *31 August - 4 September, Paris (France)*
- ESC Congress 2020, *29 August - 2 September, Amsterdam (The Netherlands)*

- **ESC Congress Resources**

- NEW ESC 365: All congress resources in one online library
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- ESC in Review: Official peer-reviewed report of the highlights from ESC Congress
- ESC TV: Hot news and key messages through discussions and interviews with international experts

- **Publications**

- *ESC Textbook of Vascular Biology*
- *Core Curriculum for the continuing professional development of nurses*
- *EHJ Supplements: The Heart of the Matter*
- *ESC CardioMed - Continually updated online work based upon the ESC Textbook of CV Medicine*
- *ESC Textbook of Cardiovascular Medicine 3rd Edition*
- *European Heart Journal*

PREVENTIVE CARDIOLOGY

- **Clinical Cases**

- Cardiovascular Nursing Clinical Case Gallery
- General Cardiology Clinical Cases

● Clinical Practice Guidelines

- Aortic Diseases
- Arterial Hypertension
- CVD during Pregnancy
- CVD Prevention
- Diabetes, Pre-diabetes & Cardiovascular Diseases
- Dyslipidaemias
- Infective Endocarditis
- Pericardial Diseases
- Peripheral Arterial Diseases
- Pulmonary Arterial Hypertension
- Stable Coronary Artery Disease
- Ventricular Arrhythmias & Sudden Cardiac Death

● Congresses & meetings

- EHRA 2019 Congress, *17-19 March, Lisbon (Portugal)*
- ESC Congress 2019, *31 August - 4 September, Paris (France)*
- ESC Congress 2020, *29 August - 2 September, Amsterdam (The Netherlands)*
- EuroEcho-Imaging 2018, *5-8 December 2018, Milan (Italy)*
- EuroHeartCare 2019, *2-4 May, Milan (Italy)*
- EuroPCR 2019, *21-24 May, Paris (France)*
- EuroPrevent 2019, *11-13 April, Lisbon (Portugal)*
- Heart Failure 2019, *25-28 May, Athens (Greece)*
- ICNC 2019, Nuclear Cardiology & Cardiac CT, *12-14 May, Lisbon (Portugal)*
- PCR London Valves 2018, *9-11 September 2018, London (United Kingdom)*

● E-Learning

- Cardiology Practice Webinars
- Cardiovascular Nursing Webinars
- Interactive 60 minute sessions focusing on a specific topic within cardiovascular nursing

● Educational Courses

- 4th EAPC Sports Cardiology Course, *29-30 August 2018, Munich (Germany)*

● Educational products

- Be Guidelines Smart: an interactive guidelines implementation toolkit designed for nurses & allied professionals
- General Cardiology Webinars

● ESC Congress Resources

- NEW ESC 365: All congress resources in one online library
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Watch the sessions you missed or replay the ones you like at your convenience www.escardio.org/365
- ESC in Review: Official peer-reviewed report of the highlights from ESC Congress
- ESC TV: Hot news and key messages through discussions and interviews with international experts

● Publications

- *E-Journal of Cardiology Practice*
- *European Journal of Cardiovascular Nursing*
- *European Journal of Preventive Cardiology*
- *ESC Textbook of Preventive Cardiology*
- *ESC Handbook of Preventive Cardiology*

VALVULAR, MYOCARDIAL, PERICARDIAL, PULMONARY, CONGENITAL HEART DISEASE

● Certification

- Certification for nurses and allied professions in the cath lab (launch planned)
- Certification for Nurses and Allied Professions in the Cath Lab, EuroPCR 2019, 21-24 May, Paris (France)
- Certification in interventional cardiology (launch planned)
- Certification in Interventional Cardiology, EuroPCR 2019, 21-24 May, Paris (France)

● Clinical Practice Guidelines

- Aortic Diseases
- CVD During Pregnancy
- Grown-up Congenital Heart Diseases
- Hypertrophic Cardiomyopathy
- Infective Endocarditis
- Myocardial Revascularization
- Neonatal Electrocardiogram
- Pericardial Diseases
- Pulmonary Arterial Hypertension
- Pulmonary Embolism
- Syncope
- Valvular Heart Disease
- Ventricular Arrhythmia & Sudden Cardiac Death

● Congresses & meetings

- Acute Cardiovascular Care Congress 2019, 2-4 March 2019, Malaga (Spain)
- EHRA 2019 Congress, 17-19 March, Lisbon (Portugal)
- ESC Congress 2019, 31 August - 4 September, Paris (France)
- ESC Congress 2020, 29 August - 2 September, Amsterdam (The Netherlands)
- EuroEcho-Imaging 2018, 5-8 December 2018, Milan (Italy)
- EuroPCR 2019, 21-24 May 2019, Paris (France)
- EuroPrevent 2019, 11-13 April, Lisbon (Portugal)
- Heart Failure 2019, 25-28 May, Athens (Greece)
- ICNC 2019, Nuclear Cardiology & Cardiac CT, 12-14 May, Lisbon (Portugal)
- PCR London Valves 2018, 9-11 September 2018, London (United Kingdom)

● E-Learning

- Council on Valvular Heart Disease webinar (live online session)
- EAPCI Webinars (live online sessions): Interactive 60 minute sessions focusing on a specific topic of interventional cardiology
- ESC e-Learning platform in interventional cardiology: First e-Learning training programme in interventional cardiology over 24 months and covering all 7 topics of EAPCI Core Curriculum
- Practical 60 minute webinars for the clinical cardiologist

● Educational Courses

- EAPCI: European Interventional Cardiology Fellows course 2018
- EAPCI: European Interventional Cardiology Fellows Course 2019
- Educational Training Programme on Pulmonary Hypertension, 12-14 October, EHH, Sophia Antipolis, (France)
- ETP on Pulmonary Circulation, 12-14 October 2017, in EHH, Sophia Antipolis (France)

● ESC Congress Resources

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- ESC TV: Hot news and key messages through discussions and interviews with international experts

● Publications

- *E-Journal of Cardiology Practice*
- *EuroIntervention Journal*
- *PCR-EAPCI Percutaneous Interventional Cardiovascular Medicine Textbook*

● **ESC grants**
2018 - 2019

ESC grants

Part 3

ESC Grants

The European Society of Cardiology has developed a range of grants to help young professionals in the field of Cardiology access quality training or research activities throughout Europe.

• ESC Congress: Young Investigators Awards

Investigators under the age of 36, with abstracts of outstanding quality present their work in front of a jury - the ESC grant the winner with a prize of €2,000 while the other finalists each receive a prize of €1,000

The awards are focused on the following categories:

- Basic Science
- Clinical Science
- Thrombosis
- Population sciences
- Coronary Pathophysiology and Microcirculation
- Nursing & Allied Professions
- Percutaneous Coronary Intervention

Deadline to submit: 14 February 2019

ESC Congress: Clinical Cases from the ESC Cardiologists of Tomorrow: the best cases are awarded with a prize of €2,000 for the winner and €1,000 for the other finalists.

Deadline to submit: 1 March 2019

• ESC Congress Educational Grants

These Congress Educational Grants are offered to professionals who have - or will have - little or no access to funding or difficulties to obtain financial assistance in order to attend the Congress.

Successful applicants will receive €850 as a contribution towards costs of travel and accommodation and will also benefit from a free congress registration and a one-year ESC Professional Membership.

All professionals in the Cardiovascular field who are member of ESC / ESC Professional Member are eligible to apply, priority will be given to applicants who are first-author of research submitted to ESC Congress 2018 as well as healthcare professionals from low & middle income countries. There is no strict age limit, the applicants are required to complete an application form and upload a CV as well as a letter of recommendation/ reference from Head of Department/Hospital.

The application form will be available online as of 15 December 2018 with a deadline to apply on 22 February 2019 (midnight CET).

• EuroEcho-Imaging Congress

The Scientific committee offers 20 Grants worth a standard registration fee to a selection of abstract submitters that have been accepted for the congress.

Deadline to submit: 31 July 2019

• ESC Atherothrombosis Research Grants

This grant is aimed at European cardiologists under 36 years of age who wish to undertake original basic or applied/clinical research in the area of Atherothrombotic diseases in a European centre of excellence for a maximum period of one year. Secondary research projects such as meta-analysis projects are excluded.

ESC Research Grants

A category of grants awarded to medical graduates (up until ≤ 36 years), at any stage in their career but before obtaining a "permanent", "senior staff" or "consultant" post, or for science graduates with research experience up to junior investigator, lecturer, assistant professorship or equivalent level, whose work has been, or is, related to cardiovascular research.

Applications online open in September.

Deadline for application is January 31st and results are given by the end of March.

<https://www.escardio.org/Research/Research-Funding/ESC-research-grants>

• ESC Training Grants

A category of grants awarded to young cardiologists (up to ≤ 36 years) who wish to develop their clinical training with modern cardiological methods, especially when it is impossible to learn particular techniques in their own country.

Applications online open in September.

Deadline for application is January 31st and results are given by the end of March.

<https://www.escardio.org/Education/Career-Development/Grants-and-fellowships/ESC-training-grants>

• ESC Nursing Training Grants:

The Nurse Training Grant provides an opportunity for training in the field of cardiovascular nursing for nurses having completed their nursing training and started an advanced training/education in the area of cardiology or research.

Applications online open in September.

Deadline for application is January 31st and results are given by the end of March.

<https://www.escardio.org/Education/Career-Development/Grants-and-fellowships/esc-nurse-training-grant>

• European Heart Academy Scholarships:

Explore new advisory, management and leadership roles within the healthcare field.

Scholarships are awarded by the European Heart Academy of the ESC to cardiologists looking to enrol in the Executive Master in Health Economics, Outcomes and Management in Cardiovascular Sciences at the London School of Economics.

Application opens November 2018

To learn more about European Heart Academy scholarships and programmes: www.EuropeanHeartAcademy.org

• Council on Cardiovascular Basic Science

• Outstanding Achievement Awards

The awards honour 2 basic scientists with outstanding accomplishments in their early career.

Each awardee receives €3,000 and an honorary plaque.

Deadline: 15 May 2019

• First Contact Initiative Grant

For young researchers to establish contacts in top institutions in their field.

Successful applicants receive €2,500.

Deadline: 25 May 2019

• Basic Research Fellowship

Grant for basic and clinical scientists to spend one year in a European research laboratory.

One fellowship of €25,000 per year.

Deadline: 1 December 2018

• Travel Awards for ESC Congress

Basic Scientists whose abstracts are accepted for ESC Congress are welcome to apply for a travel award from the Council on Basic Cardiovascular Science.

Deadline: 15 June 2019

● Council on Hypertension

The persons whose abstracts are accepted for ESC Congress are welcome to apply for a travel award from the Council on Hypertension.

Deadline: 15 June 2019

● Council on Cardiovascular Nursing and Allied Professions

• Post-Doctoral Mentorship Award

This grant is proposed to PhD graduates within 7 years of their Doctoral Award to benefit from mentoring by experienced nursing professionals. The successful applicant receives €2,000 (composed of €1,750 and registration for the next EuroHeartCare congress).

Deadline: 4 January 2019

• Award for Excellence in Cardiovascular Care

Introduced to share excellent practice among Nursing Professionals in the field of cardiovascular care, this award of €2,000 aims to reward nurses and allied professionals who have submitted the best clinical cases for EuroHeartCare following a reviewing and grading process.

• Travel grants for EuroHeartCare

Abstracts submitters for EuroHeartCare are welcome to apply for a travel grant.

Deadline: 10 December 2018

● Council on Stroke

Research fellowship: one fellowship of €25,000 per year.

Deadline: 1 December 2018

● EACVI Educational Grants

- The European Association of Cardiovascular Imaging (EACVI) offers Research and Training Grants to help young doctors (under 38 years old or in training under 40 years old) in obtaining experience in a high standard academic centre in an ESC member country other than their own.

Application submittal opens each year on 31 March and closes on 30 September, for a grant period on the following year.

• EACVI Research grants

The EACVI Research Grants programme offers a financial support for a period of 12 months. Successful candidates will be awarded during the EACVI annual congress EuroEcho-Imaging, and will receive a one-year Research Grant of €25,000.

Deadline: 30 September 2018

For more information: <http://www.escardio.org/Research/Research-Funding/EACVI-research-grants>

• EACVI Training grants

The EACVI Training Grants programme offers a financial support for a period up to 6 months. Successful candidates will be awarded during the EACVI annual congress EuroEcho-Imaging, and will receive a Grant of €1,500 per month. Host centres will also receive a sum of €500 per month and per trainee.

Deadline: 30 September 2018

For more information: <http://www.escardio.org/Education/Career-Development/Grants-and-fellowships/EACVI-training-grants>

EAPCI - Grants and Fellowships

- **Education and Training grants**

EAPCI Education and Training grants provide medical graduates under 36 years of age at the day of application initial deadline (i.e. internal medicine and cardiology training completed, candidates about to enter interventional cardiology training) with an opportunity for specialised research or clinical training in the interventional cardiology field, in an ESC Member Country other than their own. This programme encourages geographical mobility, cultural exchange and professional practice in the field of cardiology.

<https://www.escardio.org/Education/Career-Development/Grants-and-fellowships>

Deadline: 15 January 2019

- **EAPCI μ -fellowship standards programme**

EAPCI is proud to announce the launch of a short-term, observational, μ -Fellowship (4 weeks) programme on one well defined technology per μ -Fellowship. This programme is addressed to interventionists having completed their fellowship and at the early stages of their learning curve in one of the targeted procedures (no age limit)

Continuous application process directly towards national industry subscribers.

- **EHRA Training Fellowship Programmes**

- **International training fellowships**

EHRA is proud to announce this specific training fellowship programme open for members of the affiliated societies of the ESC*.

Deadline: 15 December 2018

- **Observational training programme**

The Observational Training Programme consists of two to four weeks of clinical shadowing and learning in EP / CP in quality labelled centres belonging to EHRA Recognised Training Centres (ERTC).

Deadline: TBD

- **HFA - Research Fellowship**

The objective of HFA's fellowship programme is to offer career enhancement and international experience and, at the same time, to encourage advances in the field of heart failure medicine. To learn more about HFA clinical or basic research grants, contact: hfa@escardio.org

- **HFA Nurse Training Fellowship**

For nurses who have completed a master's degree and wish to continue their training in the area of Heart Failure. Candidates are required to study in another institution in order to further advance the field of nursing care for heart failure patients as well as providing added value to home institutions or countries

Two grants of €24,000 for 1 year are available.

Deadline for Nurse Training Fellowship: 30 October 2018

HFA - HF Congress Travel Grants

The HFA will support the presentation of top-notch research at the congress by offering travel grants to abstract submitters around the world who have little or no access to funding or difficulties in obtaining financial assistance.

All applicants must meet two mandatory criteria:

- Be the 1st author of an abstract or clinical case accepted for presentation at Heart Failure 2019 - **submit your science now!**
web version only: www.escardio.org/Congresses-&-Events/Heart-Failure/Call-for-science
- Be a member of the Heart failure specialists Of Tomorrow (HOT) - **become a member now!**
web version only: www.escardio.org/The-ESC/ESC-Young-Community/Heart-failure-specialists-Of-Tomorrow

The following criteria, selected by the HFA Board, will be considered during the application process:

- Age at time of application submission: priority will be given to younger applicants
- Country of origin: priority will be given to applications from 'low income' countries (as per World Bank Listing) and Eastern European countries
- Quality of abstract: priority will be given to top-graded abstracts
- Profession: priority will be given to non-clinicians

After grading, submissions will be individually reviewed and selected by the selection committee.

Each individual grant includes

- Free registration to Heart Failure 2019 in Athens
- Travel allowance of €300

Call for application: 1 November 2018 - 31 January 2019

EHRA - EHRA 2019 Congress Travel Grants

EHRA will support the presentation of top-notch research at the congress by offering travel grants to abstract submitters around the world who have little or no access to funding or difficulties in obtaining financial assistance.

Deadline: 1 February 2019

Application Conditions

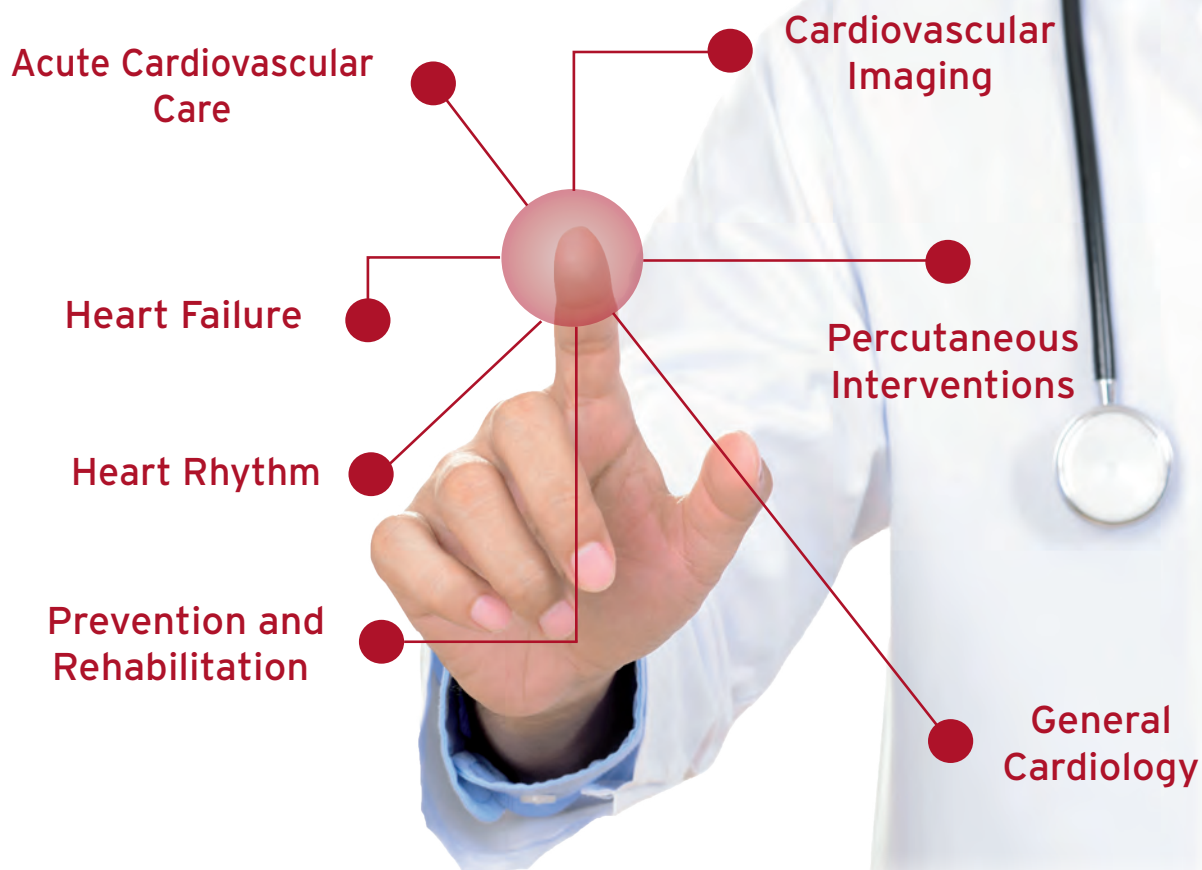
- Your abstract(s) must be accepted at EHRA 2019
- You must be the presenter of your abstract(s)
- You are under 35

Call for application: End of November 2018 - 1 February 2019

For more
information, visit
www.escardio.org

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Skills

Professional Development

www.escardio.org/eLearning



ACCA
Acute Cardiovascular
Care Association



EAPC
European Association
of Preventive Cardiology



EHRA
European Heart
Rhythm Association



EACVI
European Association of
Cardiovascular Imaging



EAPCI
European Association of
Percutaneous Cardiovascular
Interventions



HFA
Heart Failure
Association



ESC
European Society
of Cardiology



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ACCA
Acute Cardiovascular
Care Association



EACVI
European Association of
Cardiovascular Imaging



EAPC
European Association
of Preventive Cardiology



ESC
Working Groups



EAPCI
European Association of
Percutaneous Cardiovascular
Interventions



EHRA
European Heart
Rhythm Association



HFA
Heart Failure
Association



ESC
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