

- **ESC**
**Continuing Education
and Training catalogue**
2017 - 2018

- Lifelong Learning in Cardiology



- www.escardio.org

ESC

Continuing Education and Training catalogue 2017-2018

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 in Europe".

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 UEMS-EACCME® (European Accreditation Council for Continuing Medical Education) 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

The world's largest cardiovascular congress with over 500 experts sessions and more than 10800 abstracts submitted, contributing to the advancement of cardiovascular medicine worldwide.

- ESC Congress 2017, 26-30 August, Barcelona (Spain)
- ESC Congress 2018, 25-29 August, Munich (Germany)

• 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.

- 4th Dubrovnik Cardiology Highlights, 19-22 October 2017, Dubrovnik (Croatia)

• 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 19th Chinese Society of Cardiology Congress, 14-17 September 2017, Taiyuan (China)
- ESC in China @ GWICC at 28th Great Wall International Congress of Cardiology, 12-15 October 2017, Beijing (China)
- ESC in Argentina at the 43rd Argentine Society of Cardiology Congress, 19-21 October 2017, Buenos Aires (Argentina)
- ESC in Canada at the 18th Canadian Cardiovascular Congress, 21-24 October 2017, Vancouver (Canada)
- ESC in Mexico at the 30th Mexican Society of Cardiology Congress, 2-5 November 2017, Guadalajara, (Mexico)
- ESC in Brunei at the 22nd Asean Federation of Cardiology Congress (AFC), 3-5 November 2017, (Brunei)
- ESC in Brazil at the 72nd Brazilian Society of Cardiology Congress, 3-5 November 2017, Sao Paulo, (Brazil)
- ESC in South Africa at the 18th South African Heart Association Congress, 9-12 November 2017, Sandton ICC - Johannesburg (South Africa)
- ESC in India at the 69th annual Conference of the Cardiological Society of India, 30 November - 3 December 2017, Kolkata (India)
- ESC in Arabia at the 29th Scientific Conference of the Saudi Heart Association, 1-3 March 2018, Riyadh (Saudi Arabia)

• 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, 6 October 2017, Marrakech (Morocco)
- Mon ESC en Tunisie, 24 November 2017, Djerba (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.

3 Academic programmes:

- Certificate of Advanced Studies (CAS) in Heart Failure developed in collaboration with Zurich University and the ESC Heart Failure Association (HFA) *January 2018 - October 2019*
- 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*

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

III. E-learning

• ESC webinar series

Online training programme in General Cardiology: focused on the dissemination of ESC clinical practice guidelines, case based and interactive. The 2017/2018 season starts in September.

Free for ESC members, available on the ESC website.

- ESC-STEMI New Guidelines into practice. Reperfusion and long-term heart failure; prevention first, *20 September 2017*
- Diabetes in cardiology 2017: treating ischemic heart disease patients, *17 October 2017*
- What's new in the ESC Heart Failure Guidelines? Clinical implementation strategy, *28 November 2017*
- The year 2017 in cardiology. A resume of the most impactful innovations in prevention, heart failure, arrhythmias and valvular heart disease, *14 December 2017*
- Diagnosis and therapy of peripheral artery disease in coronary patients, *29 January 2018*
- Anti-arrhythmic drugs and interventions in atrial fibrillation, *6 February 2018*
- Mitral regurgitation in clinical practice. Selecting patients for percutaneous intervention and surgery, *15 March 2018*
- New treatment modalities in ischemic heart disease patients. Choosing the priority patients, *19 April 2018*
- How to select long-term dual antiplatelet therapy? Benefit and harm balance, *31 May 2018*
- Multidisciplinary heart team discussion: tricuspid regurgitation, *June 2018*

• 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.

Learn how to contribute to ESC Clinical Case Collection : education@escardio.org

- **ESC e-learning platform**

Educational programmes 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 three modules: Knowledge, Skills, Professional Development.

Two Programmes available:

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

- **Guidelines into practice tracks**

Cooperation between the ESC Clinical 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 Clinical Practice Guidelines. Particular emphasis is placed on the clinical implementation of said guidelines.

- **ESC Congress Resources**

- ESC Congress 365 offers a free access to ESC Congress content all year long
View thousands of videos, slides, abstracts and reports from the world's largest Cardiovascular Congress - available online, anytime, without subscription
- ESC TV: Hot news and key messages through discussions and interviews with international experts
- ESC in Review: Official peer-reviewed report of the highlights from ESC Congress

IV. Publications

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

- **Journals**

European Heart Journal
European Heart Journal Supplements
Cardiovascular Research
European Journal of Cardiovascular Nursing
European Journal of Heart Failure
EP-Europace
EHJ-Cardiovascular Imaging
EHJ-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
EHJ-Case Report (open access journal)

- **Books**

ESC Textbook of Cardiovascular Medicine 3rd edition to be launched in 2018
ESC Textbook of Intensive and Acute Cardiac Care 2nd edition
ESC Textbook of Imaging 2nd edition
EACVI Textbook of Echocardiography 2nd edition
ESC Textbook of Preventive Cardiology
ESC Textbook of Vascular Biology
ESC Handbook of Preventive Cardiology
EACVI Echo Handbook
EHRA Book of Pacemaker, ICD and CRT troubleshooting
EHRA Book of Interventional Electrophysiology

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

● Search by Topics

From A to Z

ESC New Topic list

ESC New Topic List - Main Topics

BASICS

- 1 History of Cardiology
- 2 Clinical Skills

IMAGING

- 3 Imaging

ARRHYTHMIAS AND DEVICE THERAPY

- 4 Arrhythmias, General
- 5 Atrial Fibrillation
- 6 Supraventricular Tachycardia (non-AF)
- 7 Syncope and Bradycardia
- 8 Ventricular Arrhythmia and Sudden Cardiac Death
- 9 Device Therapy

HEART FAILURE

- 10 Chronic Heart Failure
- 11 Acute Heart Failure

CORONARY ARTERY DISEASE, ACUTE CORONARY SYNDROMES, ACUTE CARDIAC CARE

- 12 Coronary Artery Disease, Chronic
- 13 Acute Coronary Syndromes
- 14 Acute Cardiac Care

VALVULAR, MYOCARDIAL, PERICARDIAL, PULMONARY, CONGENITAL HEART DISEASE

- 15 Valvular Heart Disease
- 16 Infective Endocarditis
- 17 Myocardial Disease
- 18 Pericardial Disease
- 19 Tumors of the Heart
- 20 Congenital Heart Disease
- 21 Pulmonary Circulation, Pulmonary Embolism, Right Heart Failure

AORTIC DISEASE, PERIPHERAL VASCULAR DISEASE, STROKE

- 22 Aortic Disease
- 23 Peripheral Vascular and Cerebrovascular Disease
- 24 Stroke

INTERVENTIONAL CARDIOLOGY AND CARDIOVASCULAR SURGERY

- 25 Interventional Cardiology
- 26 Cardiovascular Surgery

RISK FACTORS, HYPERTENSION, PREVENTION, REHABILITATION, SPORTS CARDIOLOGY

- 27 Hypertension
- 28 Risk Factors and Prevention
- 29 Rehabilitation and Sports Cardiology

CARDIOVASCULAR DISEASE IN SPECIAL POPULATIONS

- 30 Cardiovascular Disease in Special Populations

CARDIOVASCULAR PHARMACOLOGY

- 31 Pharmacology and Pharmacotherapy

CARDIOVASCULAR NURSING

- 32 Cardiovascular Nursing

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

- 33 e-Cardiology
- 34 Public Health and Health Economics
- 35 Research Methodology

BASIC SCIENCE

- 36 Basic Science

OTHER

- 80 Training and Education
- 90 European Society of Cardiology
- 99 Other

Table of Contents

Based on ESC New Topic list

MAIN TOPICS	PAGE
AORTIC DISEASE, PERIPHERAL VASCULAR DISEASE, STROKE	13
ARRHYTHMIAS AND DEVICE THERAPY	13
BASIC SCIENCE	15
BASICS	16
CARDIOVASCULAR DISEASE IN SPECIAL POPULATIONS	16
CARDIOVASCULAR NURSING	17
CARDIOVASCULAR PHARMACOLOGY	17
CORONARY ARTERY DISEASE, ACUTE CORONARY SYNDROMES, ACUTE CARDIAC CARE	18
E-CARDIOLOGY, PUBLIC HEALTH, HEALTH ECONOMICS, RESEARCH METHODOLOGY	20
HEART FAILURE	20
IMAGING	22
INTERVENTIONAL CARDIOLOGY AND CARDIOVASCULAR SURGERY	24
OTHER	25
RISK FACTORS, HYPERTENSION, PREVENTION, REHABILITATION, SPORTS CARDIOLOGY	26
VALVULAR, MYOCARDIAL, PERICARDIAL, PULMONARY, CONGENITAL HEART DISEASE	27

AORTIC DISEASE, PERIPHERAL VASCULAR DISEASE, STROKE

• Clinical Practice Guidelines

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

• Congresses & meetings

- Acute Cardiovascular Care Congress 2018, 3-5 March, Milan (Italy)
- ESC Congress 2017, 26-30 August, Barcelona (Spain)
- ESC Congress 2018, 25-29 August, Munich (Germany)
- EuroEcho-Imaging 2017, 06-09 December, Lisbon (Portugal)
- EuroPCR 2018, 22-25 May, Paris (France)
- EuroPrevent 2018, 19-21 April, Ljubljana (Slovenia)
- Frontiers in Cardiovascular Biology 2018, 20-22 April, Vienna (Austria)
- Heart Failure 2018, 26-29 May, Vienna (Austria)

• 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

• Educational Courses

- ESC Heart Brain Workshop, 19-20 January 2018, Prague (Czech Republic)
- EAPCI: European Interventional Cardiology Fellows course 2018

• ESC Congress Resources

- ESC Congress 365 offers free access to ESC Congress content all year long - View thousands of videos, slides, abstracts and reports from the world's largest cardiovascular congress
- 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 Dutch, 01 November 2017, Arnhem (The Netherlands)
- EHRA Certification for Allied Professionals in German, 12 October 2017, Berlin (Germany)
- EHRA Certification for Allied Professionals in Italian, in 2018
- EHRA Certification for Allied Professionals in English, during EHRA 2018 Congress, March 2018, Barcelona (Spain)
- EHRA Certification in Invasive Electrophysiology in English, during EHRA 2018 Congress, March 2018, Barcelona (Spain)
- EHRA Certification in Cardiac Pacing & Implantable Cardioverter Defibrillators (ICDs) in English, during EHRA 2018 Congress, March 2018, Barcelona (Spain)

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 Synchronization 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**

- 14th Annual Meeting on Myocardial & Pericardial Diseases, 26-28 October 2017, Nyborg (Denmark)
 - Acute Cardiovascular Care Congress 2018, 3-5 March, Milan (Italy)
 - EHRA 2018 Congress, 18-20 March, Barcelona (Spain)
 - ESC Congress 2017, 26-30 August, Barcelona (Spain)
 - ESC Congress 2018, 25-29 August, Munich (Germany)
 - EuroEcho-Imaging 2017, 06-09 December, Lisbon (Portugal)
 - EuroHeartCare 2018, 7-9 June, Dublin (Ireland)
 - EuroPCR 2018: 22-25 May, Paris (France)
 - EuroPrevent 2018, 19-21 April, Ljubljana (Slovenia)
 - Heart Failure 2018, 26-29 May, Vienna (Austria)

- **E-Learning**

- 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 eight languages: English, French, German, Spanish, Italian, Portuguese, Swedish and Russian
 - 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
 - Guideline into Practice Track on Atrial Fibrillation
 - Guideline into Practice Track on Cardiac Pacing and Cardiac Resynchronization Therapy

- **Educational Courses**

- ESC Heart Brain Workshop, 19-20 January 2018, Prague (Czech Republic)
 - EHRA Course on Advanced EP with focus on VT ablation, 28-30 September 2017, Warsaw (Poland)
 - EHRA Course on Advanced EP with focus on AF ablation, 23-25 November 2017, Sophia Antipolis (France)
 - EHRA Course on "Cardiac Pacing, ICD and Cardiac Resynchronisation", 11-13 December 2017, Vienna (Austria)
 - EHRA Course on "Interventional Electrophysiology and Examination preparatory", 15-17 February 2018, Prague (Czech Republic)
 - EHRA Course on Lead management and extraction, in 2018

• Educational products

- 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 eight languages: English, French, German, Spanish, Italian, Portuguese, Swedish and Russian

• ESC Congress Resources

- ESC Congress 365 offers free access to ESC Congress content all year long - View thousands of videos, slides, abstracts and reports from the world's largest cardiovascular congress
- 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

- 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*

• Publications

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

BASIC SCIENCE

• Congresses & meetings

- EHRA 2018 Congress, *18-20 March, Barcelona (Spain)*
- ESC Congress 2017, *26-30 August, Barcelona (Spain)*
- ESC Congress 2018, *25-29 August, Munich (Germany)*
- EuroPCR 2018, *22-25 May, Paris (France)*
- EuroPrevent 2018, *19-21 April, Ljubljana (Slovenia)*
- Frontiers in Cardiovascular Biology 2018, *20-22 April, Vienna (Austria)*
- Heart Failure 2018, *26-29 May, Vienna (Austria)*
- Padova Cardiovascular Development Meeting, *28-30 September, Padova (Italy)*

• ESC Congress Resources

- ESC Congress 365 offers free access to ESC Congress content all year long - View thousands of videos, slides, abstracts and reports from the world's largest cardiovascular congress
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- ESC TV: Hot news and key messages through discussions and interviews with international experts

• Publications

- *Cardiovascular Research*

BASICS

• Congresses & meetings

- Acute Cardiovascular Care Congress 2018, 3-5 March, Milan (Italy)
- ESC Congress 2017, 26-30 August, Barcelona (Spain)
- ESC Congress 2018, 25-29 August, Munich (Germany)
- EuroHeartCare 2018, 7-9 June, Dublin (Ireland)
- EuroPCR 2018, 22-25 May, Paris (France)

• Educational Courses

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

• 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*

CARDIOVASCULAR DISEASE IN SPECIAL POPULATIONS

• Clinical Cases

- Cardiovascular Nursing Clinical Case Gallery

• Clinical Practice Guidelines

- CVD Prevention
- Dyslipidaemias

• Congresses & meetings

- EHRA 2018 Congress, 18-20 March, Barcelona (Spain)
- ESC Congress 2017, 26-30 August, Barcelona (Spain)
- ESC Congress 2018, 25-29 August, Munich (Germany)
- EuroHeartCare 2018, 7-9 June, Dublin (Ireland)
- EuroPCR 2018, 22-25 May, Paris (France)
- Heart Failure 2018, 26-29 May, Vienna (Austria)

• 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

- ESC Congress 365 offers free access to ESC Congress content all year long - View thousands of videos, slides, abstracts and reports from the world's largest cardiovascular congress
- 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*

CARDIOVASCULAR NURSING

• Certification

- Certification for nurses and allied professions in the cath lab (launch planned)

• 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 2018, 3-5 March, Milan (Italy)
- EHRA 2018 Congress, 18-20 March, Barcelona (Spain)
- ESC Congress 2017, 26-30 August, Barcelona (Spain)
- ESC Congress 2018, 25-29 August, Munich (Germany)
- EuroHeartCare 2018, 7-9 June, Dublin (Ireland)

• E-Learning

- Interactive 60 minute sessions focusing on a specific topic within cardiovascular nursing

• Educational products

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

• ESC Congress Resources

- ESC Congress 365 offers free access to ESC Congress content all year long - View thousands of videos, slides, abstracts and reports from the world's largest cardiovascular congress
- 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

- *European Journal of Cardiovascular Nursing*

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 2018, 3-5 March, Milan (Italy)
- ESC Congress 2017, 26-30 August, Barcelona (Spain)
- ESC Congress 2018, 25-29 August, Munich (Germany)
- EuroHeartCare 2018, 7-9 June, Dublin (Ireland)
- EuroPCR 2018: 22-25 May, Paris (France)
- EuroPrevent 2018, 19-21 April, Ljubljana (Slovenia)
- Heart Failure 2018, 26-29 May, Vienna (Austria)

• 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, 8-9 December 2017, Vienna (Austria)
- ESC Heart Brain Workshop, 19-20 January 2018, Prague (Czech Republic)
- EAPCI: European Interventional Cardiology Fellows course 2018
- Be Guidelines Smart: an interactive guidelines implementation toolkit designed for nurses & allied professionals

• ESC Congress Resources

- ESC Congress 365 offers free access to ESC Congress content all year long - View thousands of videos, slides, abstracts and reports from the world's largest cardiovascular congress
- 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*
- *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

- Yearly certification exam on Acute Cardiovascular Care during Acute Cardiovascular Care Congress 5 March 2018, Milan (Italy)
- Yearly certification exam on Acute Cardiovascular Care during the ACCA School 4 November 2017, Madrid (Spain)

• 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 2018, 3-5 March, Milan (Italy)
- ESC Congress 2017, 26-30 August, Barcelona (Spain)
- ESC Congress 2018, 25-29 August, Munich (Germany)
- EuroEcho-Imaging 2017, 06-09 December, Lisbon (Portugal)
- EuroHeartCare 2018, 7-9 June, Dublin (Ireland)
- EuroPCR 2018: 22-25 May, Paris (France)
- EuroPrevent 2018, 19-21 April, Ljubljana (Slovenia)
- Frontiers in Cardiovascular Biology 2018, 20-22 April, Vienna (Austria)
- Heart Failure 2018, 26-29 May, Vienna (Austria)

• E-Learning

- ACCA live Webinars - Access a wide range of live webinars in your field of interest
- ACCA Webinar recordings - Access a wide range of webinar recordings in your field of interest
- ESC e-Learning platform in Acute Cardiovascular Care - 79 Topics
- 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, 2-4 November, Madrid (Spain)
- EAPCI: European Interventional Cardiology Fellows course 2018

• ESC Congress Resources

- ESC Congress 365 offers free access to ESC Congress content all year long - View thousands of videos, slides, abstracts and reports from the world's largest cardiovascular congress
- 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

- ACCA Position papers on the organisation of chest pain units (2017)
- ACCA toolkit PDF online 4 versions : English, French, Spanish and Portuguese
- E-Journal of Cardiology Practice
- EuroIntervention Journal
- European Heart Journal Acute Cardiovascular Care
- First Edition of the ACCA Whitebook (2016)
- PCR-EAPCI Percutaneous Interventional Cardiovascular Medicine Textbook

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

• Congresses & meetings

- EHRA 2018 Congress, 18-20 March, Barcelona (Spain)
- ESC Congress 2017, 26-30 August, Barcelona (Spain)
- ESC Congress 2018, 25-29 August, Munich (Germany)
- EuroEcho-Imaging 2017, 06-09 December, Lisbon (Portugal)
- EuroHeartCare 2018, 7-9 June, Dublin (Ireland)
- EuroPrevent 2018, 19-21 April, Ljubljana (Slovenia)

• E-Learning

- Practical 60 minute webinars for the clinical cardiologist

• ESC Congress Resources

- ESC Congress 365 offers free access to ESC Congress content all year long - View thousands of videos, slides, abstracts and reports from the world's largest cardiovascular congress
- 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

- HFA certification exam during Heart Failure 2018, 26-29 May, Vienna (Austria)

• 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 2018, 3-5 March, Milan (Italy)
- EHRA 2018 Congress, 18-20 March, Barcelona (Spain)
- ESC Congress 2017, 26-30 August, Barcelona (Spain)
- ESC Congress 2018, 25-29 August, Munich (Germany)
- EuroEcho-Imaging 2017, 06-09 December, Lisbon (Portugal)
- EuroHeartCare 2018, 7-9 June, Dublin (Ireland)
- EuroPCR 2018: 22-25 May, Paris (France)
- Heart Failure 2018, 26-29 May, Vienna (Austria)
- PCR London Valves 2018

• 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
- 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 Webinars for dates
- Interactive 60 minute sessions focusing on a specific topic within cardiovascular nursing

• Educational Courses

- EAPCI: European Interventional Cardiology Fellows course 2018
- Exercise Rehabilitation and Long Term Management in Heart Failure Patients, 21-22 March 2018, National Research Council Area, in Pisa (Italy)
- Be Guidelines Smart! Guideline Implementation Toolkit for Nurses and Allied Professionals

• ESC Congress Resources

- ESC Congress 365 offers free access to ESC Congress content all year long - View thousands of videos, slides, abstracts and reports from the world's largest cardiovascular congress
- 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 developed in collaboration with Zurich University and the ESC Heart Failure Association (HFA), 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, *08 December 2017, Lisbon (Portugal)* - during EuroEcho-Imaging 2017
- Adult transthoracic echocardiography:
 - Certification exam in TTE, *30 August 2017 in Barcelona (Spain)* - during ESC Congress 2017
 - Certification exam in TTE, *07 December 2017 in Lisbon (Portugal)* - during EuroEcho-Imaging 2017
- Cardiovascular magnetic resonance
 - EACVI CMR Certification exam, *02 February 2018, Barcelona (Spain)* - during CMR 2018
- Congenital heart disease CMR
 - EACVI Exam in CMR CHD, *02 February 2018, Barcelona (Spain)* - during CMR 2018
- Congenital heart disease echocardiography
 - EACVI/AEPC exam in Echo CHD, *08 December 2017, Lisbon (Portugal)* - during EuroEcho-Imaging 2017
 - Full certification available for above modalities on submitting Logbooks 12 months after sitting and passing the exams
 - Laboratory accreditation (echo only) all year round upon submission of required documents
- Nuclear Cardiology
 - Certification exam in Nuclear Cardiology, *08 December 2017, Lisbon (Portugal)* - during EuroEcho-Imaging 2017

• 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

- 4th World Summit on Echocardiography (WES), *05-07 October, 2017, Rio de Janeiro (Brazil)* - organised by EACVI, ASE & DIC
- CMR 2018, A joint EuroCMR/SCMR meeting, *31 January-3 February 2018, Barcelona (Spain)*
- ESC Congress 2017, *26-30 August, Barcelona (Spain)*
- ESC Congress 2018, *25-29 August, Munich (Germany)*
- **EuroEcho-Imaging 2017**, *06-09 December, Lisbon (Portugal)*
- Heart Failure 2018, *26-29 May, Vienna (Austria)*

• E-Learning

- Cardiovascular Magnetic Resonance e-Learning course with tutorials
- EACVI Basic Echo course (free access for EACVI Gold and Silver members)
From physics to anatomy, and assessment of heart chambers and valvular structures.
- EACVI e-learning Programme, based on EACVI Core Syllabi, to prepare for EACVI certification. Includes exclusive tutorials with world renowned experts.
- EACVI Resources from EACVI Teaching Courses and Meetings
- EACVI Toolboxes (3D echo, Contrast echo, Valvular imaging, CRT imaging etc.. - NEW: 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)
- Echocardiography e-Learning course (TTE & TOE)
- Nuclear Cardiology and Cardiac CT (in 2018)
- Pocket Size Ultrasound Devices course

• Educational Courses

- EACVI - HIT Multimodality Imaging in Cardiology - *08 September 2017, Minsk (Belarus)*
- EACVI CMR Preparatory course for certification
- EACVI Echocardiography Preparatory course for certification, *October 2017*
- EACVI Extramural Teaching course on Magnetic Resonance in Cardiology - Fifth Edition, *05-07 October 2017, Riva del Garda (Italy)*
- EACVI Multi-Modality Imaging course
- 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
- EACVI Recommendations Mobile App: includes 9 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/ASE Scientific posters on:
 - Echocardiographic Assessment of Valve Stenosis
 - Echocardiographic Evaluation of LV Diastolic Function
 - Image acquisition and display using 3D echo
- 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
- WikiEcho: Free online encyclopedia

• ESC Congress Resources

- ESC Congress 365 offers free access to ESC Congress content all year long - View thousands of videos, slides, abstracts and reports from the world's largest cardiovascular congress
- 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*
- *EACVI Abridged Recommendations on:*
 - *Hypertrophic Cardiomyopathy by Multimodality Imaging (2015)*
 - *Multimodality imaging in pericardial disease (2014)*
 - *Recommendations for Transoesophageal Echocardiography: 2014 update (2014)*
 - *Complications of Radiotherapy in Adults (2013)*
 - *Aortic and pulmonary regurgitation - Valvular regurgitation (2010)*
 - *Mitral and tricuspid regurgitation - Valvular regurgitation (2010)*
 - *Echocardiography in infective endocarditis (2010)*
 - *Diastolic Function (2009)*
- *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.*
3 topics:
 - *Cardiovascular Magnetic Resonance Pocket Guide - 2nd Edition 2017*
 - *CMR Physics for Clinicians*
 - *CMR Congenital Heart Disease Pocket Guide*
- *EACVI Compendium of full recommendations 2017: a yearly compilation of EACVI recommendations, position papers and consensus statements published in the EHJ-CVI journal*
- *EuroIntervention Journal*
- *European Journal of Cardiovascular Imaging*
- *The EACVI Echo Handbook (by Patrizio Lancellotti and Bernard Cosyns)*
- *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*
- *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 Knuti, Udo Sechtem, Patrizio Lancellotti, and Luigi Badano)*

INTERVENTIONAL CARDIOLOGY AND CARDIOVASCULAR SURGERY

• Certification

- Certification for nurses and allied professions in the cath lab
- Certification in interventional cardiology

• 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 2018, 3-5 March, Milan (Italy)
- EHRA 2018 Congress, 18-20 March, Barcelona (Spain)
- ESC Congress 2017, 26-30 August, Barcelona (Spain)
- ESC Congress 2018, 25-29 August, Munich (Germany)
- EuroEcho-Imaging 2017, 06-09 December, Lisbon (Portugal)
- EuroHeartCare 2018, 7-9 June, Dublin (Ireland)
- EuroPCR 2018, 22-25 May, Paris (France)
- Heart Failure 2018, 26-29 May, Vienna (Austria)
- PCR London Valves 2018

• 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

- ESC Heart Brain Workshop, 19-20 January 2018, Prague (Czech Republic)
- EAPCI: European Interventional Cardiology Fellows course 2018

• ESC Congress Resources

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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 2017, 26-30 August, Barcelona (Spain)
- ESC Congress 2018, 25-29 August, Munich (Germany)

• ESC Congress Resources

- ESC Congress 365 offers free access to ESC Congress content all year long - View thousands of videos, slides, abstracts and reports from the world's largest cardiovascular congress
- 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

- *Core Curriculum for the continuing professional development of nurses*
- *EJ Supplements: The Heart of the Matter*
- *European Heart Journal*

RISK FACTORS, HYPERTENSION, PREVENTION, REHABILITATION, SPORTS 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

- ESC Congress 2017, 26-30 August, Barcelona (Spain)
- ESC Congress 2018, 25-29 August, Munich (Germany)
- EuroEcho-Imaging 2017, 06-09 December, Lisbon (Portugal)
- EuroHeartCare 2018, 7-9 June, Dublin (Ireland)
- EuroPCR 2018, 22-25 May, Paris (France)
- EuroPrevent 2018, 19-21 April, Ljubljana (Slovenia)
- Heart Failure 2018, 26-29 May, Vienna (Austria)

E-Learning

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

Educational Courses

- 3rd EAPC Sports Cardiology Course, 30-31 August 2017, Barcelona (Spain)
- EAPC training course on Preventive Cardiology, Cardiac Rehabilitation & Sports Cardiology, 20-13 November 2017, Bern (Switzerland)
- Be Guidelines Smart: an interactive guidelines implementation toolkit designed for nurses & allied professionals
- General Cardiology Webinars

ESC Congress Resources

- ESC Congress 365 offers free access to ESC Congress content all year long - View thousands of videos, slides, abstracts and reports from the world's largest cardiovascular congress
- 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*

VALVULAR, MYOCARDIAL, PERICARDIAL, PULMONARY, CONGENITAL HEART DISEASE

Certification

- Certification for nurses and allied professions in the Cath Lab
- Certification in Interventional Cardiology (launch planned)

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 2018, 3-5 March, Milan (Italy)
- EHRA 2018 Congress, 18-20 March, Barcelona (Spain)
- ESC Congress 2017, 26-30 August, Barcelona (Spain)
- ESC Congress 2018, 25-29 August, Munich (Germany)
- EuroEcho-Imaging 2017, 06-09 December, Lisbon (Portugal)
- EuroPCR 2018: 22-25 May, Paris (France)
- EuroPrevent 2018, 19-21 April, Ljubljana (Slovenia)
- Frontiers in Cardiovascular Biology 2018, 20-22 April, Vienna (Austria)
- Heart Failure 2018, 26-29 May, Vienna (Austria)
- PCR London Valves 2018

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
- Practical 60 minute webinars for the clinical cardiologist

Educational Courses

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

ESC Congress Resources

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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*

● **ESC grants**
2017 - 2018

ESC grants

Part 3

ESC Grants

The European Society of Cardiology offers 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 winner receives a prize of €2000 and the other finalists receive a prize.

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

During ESC Congress: Clinical Cases from the ESC Cardiologists of Tomorrow: the best cases are awarded with a prize of €2000 for the winner and €1000 for the other finalists.

• 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 2017 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.

Application form available online: 15 December 2017

Deadline to apply, 22 February 2018 (midnight CET)

• EuroEcho-Imaging Congress

The Scientific committee offers 25 Grants worth a standard registration fee to a selection of abstract submitters that have been accepted for the congress.

For EuroEcho-Imaging 2018: application deadline will be summer 2018, check our website for any updates.

• 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 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.

ESC Training Grants

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

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.

Council on Cardiovascular Basic Science

• Outstanding Achievement Awards

The awards honour two basic scientists with outstanding accomplishments in their early career. Each awardee receives €3000 and an honorary plaque.

Application: March 2018

To learn more about council grants, contact councils@escardio.org

• First Contact Initiative Grant

For young researchers to establish contacts in top institutions in their field. Successful applicants receive €2500.

Deadline: 25 May 2018

To learn more about council grants, contact councils@escardio.org

• Basic Research Fellowship

Grant for non-European researchers to spend one year in a European research laboratory. One fellowship of €25000 per year.

Application: October 2017

To learn more about council grants, contact councils@escardio.org

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 2018

To learn more about council grants, contact councils@escardio.org

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 €2000 (composed of €1750 and registration for the next EuroHeartCare congress).

Deadline: 4 January 2018

To learn more about council grants, contact councils@escardio.org

- **Award for Excellence in Cardiovascular Care**

Introduced to share excellent practice among Nursing Professionals in the field of cardiovascular care, this award of €2000 aims to reward nurses and allied professionals who have submitted the best clinical cases for EuroHeartCare following a reviewing and grading process.

To learn more about council grants, contact councils@escardio.org

- **EACVI - Research and Training 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.

The Research programme offers a one-year Research Grant of €25000.

The Training programme offers a financial support for a period up to 6 months.

Deadline: 30 September 2017

To learn more about EACVI grants, contact EACVI@escardio.org

- **EAPCI - Grants and Fellowships**

- **Education and Training grants**

EAPCI offers Education and Training grants an opportunity for specialised research and clinical training in an ESC Member Country, other than their own. This programme encourages geographical mobility, cultural exchange and professional practice in the international cardiology field.

Applications open on October 2017

Deadline: 15 January 2018

- **EAPCI micro-fellowship**

EAPCI is proud to announce the launch of a short-term, observational, micro-fellowship (4 weeks) programme on one well defined technology per micro-fellowship. This programme is addressed to young interventionalists, being at early phase of learning curve and will take place in selected centers of excellence with the given technology.

Continuous application process directly towards national industry subscribers.

To learn more about EAPCI grants, contact EAPCI@escardio.org

- **EHRA Training Fellowship Programmes**

- **Clinical Electrophysiology with emphasis on catheter ablation**

EHRA Training Fellowships are offered to give physicians the opportunity to gain specialised training in clinical electrophysiology (EP) in a ESC Member Country preferably outside their home country.

- **International training fellowships**

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

- **Observational training programme**

The EHRA Training Fellowship Committee is proud to announce the creation of the new Observational Training Programme which 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).

To learn more about EHRA fellowship programmes, contact EHRA@escardio.org

HFA Research Train 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.

- **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 €24000 for 1 year are available.

To learn more about HFA clinical or basic research grants, contact: hfa@escardio.org

For more
information, visit
www.escardio.org

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-
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on www.escardio.org/Webinars



ACCA
Acute Cardiovascular
Care Association



EACVI
European Association of
Cardiovascular Imaging



EAPC
European Association
of Preventive Cardiology



EAPCI
European Association of
Percutaneous Cardiovascular
Interventions



EHRA
European Heart
Rhythm Association



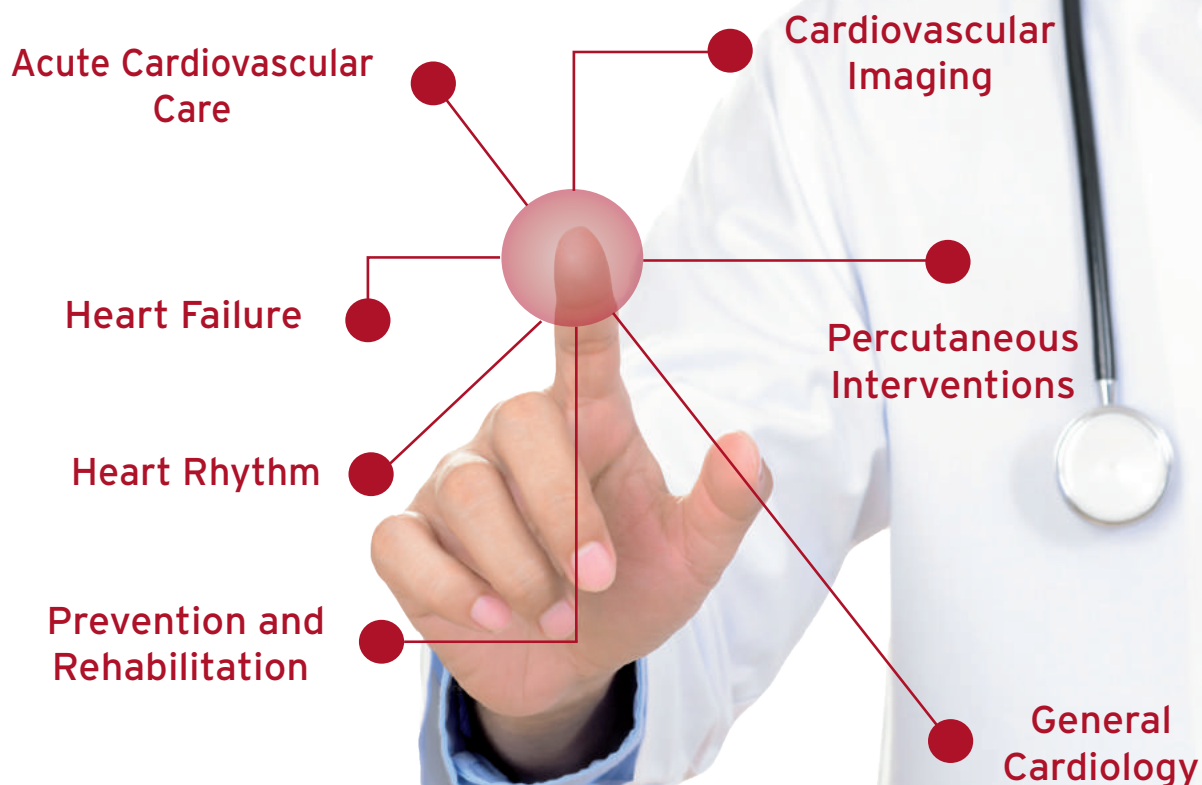
HFA
Heart Failure
Association



ESC
European Society
of Cardiology

ESC eLearning Platform

Anytime, Anywhere



3 main assessments:

Knowledge

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



ESC

European Society
of Cardiology

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