

# Welcome to the 7<sup>th</sup> ESC Education Conference

Paulus Kirchhof  
ESC Education Chairman

29 & 30 January 2020



# ESC Education Conference

*For you and By you*

**Purpose of the Conference is to meet, exchange, listen and solve together,**

**Welcome to**

- **National Directors of Training**
- **Young Cardiology representatives**
- **Patients**
- **Partners of the ESC in education, especially UEMS**
- **The ESC Education Committee**

**Output from each Education Conference is valued, published and informs strategic decisions in the ESC.**

# 2016 – Road Map for CV Education across ESC

## Assessment of knowledge & skills for **cardiologists in-training** across the ESC

### What goes well?

#### Knowledge

- National training programmes for Cardiology are available in the majority of countries
- Most follow the ESC Core Curriculum and involve the National Cardiac Society
- Training centres are usually accredited at a national level

#### Skills

- Paper and electronic portfolios to record practical procedures
- Specific skills-based assessments in some countries, including labs and simulators
- Several larger countries have a mentorship system with positive results for trainees

### Where are the limitations?

#### Knowledge

- Subspecialty curricula and assessment are often not available
- Lack of widespread 360 degree feedback (from peers and other healthcare workers)
- Many countries lack opportunities for mentorship, simulation or further research

#### Skills

- Assessment of skills in practice is challenging
- Debate over numbers of procedures completed versus the quality of the skill obtained
- Lack of systems in place for quality control of training

**Figure 1** Cardiology training: key messages on assessment of knowledge and skills. Workshop debrief from the National Cardiac Societies about cardiologists in training.

## Assessment of knowledge & skills for **cardiologists in-practice** across the ESC

### What goes well?

#### Knowledge

- In some countries, there is efficient recording of continued medical education (CME)
- There are variable national requirements, but in some countries evidence of CME is required for revalidation and/or recertification of cardiologists

#### Skills

- Proctoring for speciality skills and interventions (for example, transcatheter valve implantation and advanced percutaneous coronary intervention)
- Review of cases and problems by peers in a multi-disciplinary setting

### Where are the limitations?

#### Knowledge

- Lack of consistency and control of CME, or the ability to easily record activities
- Practicing cardiologists more likely to receive biased or industry-based knowledge
- Few countries have requirements for assessment of cardiologists once qualified

#### Skills

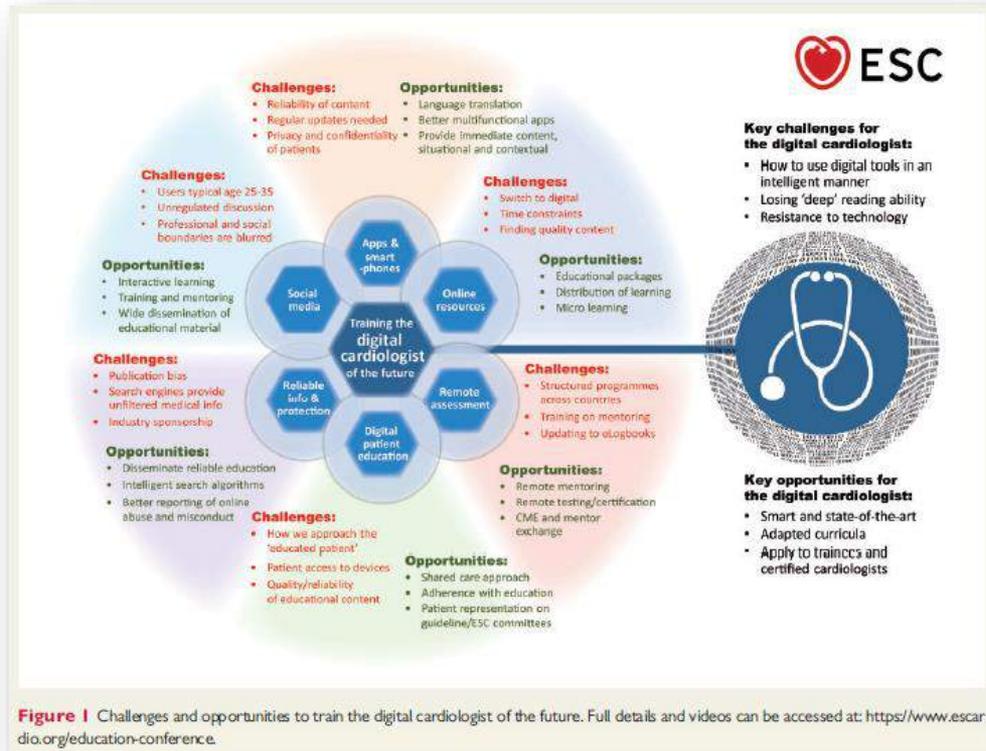
- Difficulty maintaining skills without peer-interaction for office-based cardiologists
- Lack of peer to peer assessment, recertification and training for trainers
- Working time directive/regulation constraints on service provision to training ratio

Continued cardiovascular education: key messages on assessment of knowledge and skills. Workshop debrief from the National Cardiac Societies about cardiologists in-practice.



**Figure 4** Cardiovascular education in the context of guidelines and registries to improve cardiovascular outcomes. Illustrates the "virtuous circle" that underpins the strategic development of ESC education in the context of new evidence, assessment of educational gaps and needs, development of tailor-made educational programmes, and assessment of their effectiveness in observational research activities.

# 2018 – Digital Learning & the future cardiologist



# 2019 - Enabling shared care in cardiovascular medicine: A call for action from the ESC

(in submission process)

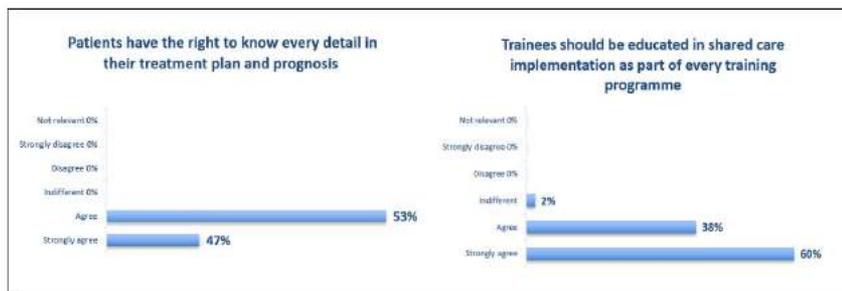


Figure 2 Statements with unanimous support

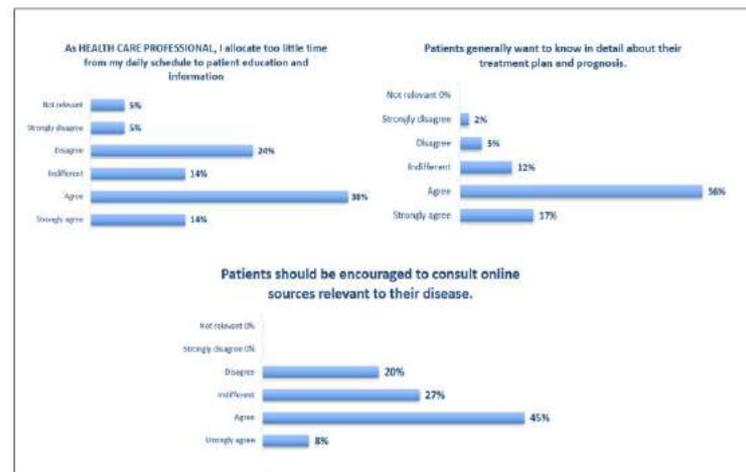


Figure 3 Statements with mixed support

# Have we listened?

- **European Training Framework, the Core Curriculum for the Cardiologist is being updated.**
- **Patients are involved at many levels at ESC Education Committee, from curriculum update to education conference programme design.**
- **Beyond the launch in 2019 by ESC Board of the ESC Digital Summit, ESC continuously explores new learning formats, blended learning, etc**
- **Assessment is at the heart of what we do at Education, to ensure learning translation is actually taking place.**
- **EEGC keeps expanding.**
- **And more ....**

**Some achievements so far!**  
**and why this yearly events is meaningful and**  
**very much impactful**

# Topical Tracks

*together is better*

Novel approach to presenting educational content in a **coherent and purposeful way.**

Four Topical Leads conceived the first ever **'ESC Webinar Series on Diabetes'**: ensuring guidelines dissemination and implementation, by bringing in the team and multidisciplinary aspects.

➔ **Pilot is rich in lessons learned and plenty of opportunities for synergies with ESC Associations**

## ESC Webinar Series - Diabetes

Topic(s): *Diabetes and the Heart: European Society of Cardiology*

For this first edition of the ESC Webinar Series, the education committee has selected the important and transversal topic of diabetes.

The ESC Webinar Series - Diabetes was designed to provide the audience with a comprehensive view of what is new on diabetes management, that will be readily applicable in everyday clinical practice.

### Discover the ESC Webinar Series - Diabetes

A series of four webinars addressing the dissemination of the latest [ESC Clinical Practice Guidelines on diabetes, pre-diabetes and cardiovascular diseases](#); as well as a review of new evidence emerged from recent clinical trials presented during ESC Congress 2019.

Register now using the links below:

| Focus 1: Management of diabetes and pre-diabetes with cardiovascular disease

On demand webinar

| Focus 2: SGLT2 Inhibitors - New data and guidelines change practice

Register Now

| Focus 3: Managing diabetic patient with ischaemic heart disease

Register Now

| Focus 4: Diabetes - A cardiac disease? From risk management to treatment

Register Now

# Creation of an 'ESC Education Research Unit'

- ESC Board & Scientific Affairs Cttee supportive of research in education.
  - ESC legal sponsor of clinical trial on education for STEEER-AF (evaluation though mixed methods including clustered-randomized clinical trial)
- Concrete materialization of Virtuous Circle through collaboration between Guidelines, Registries and Education.**

# Enhancing the Blended Learning experience

Once of STEER-AF's many innovations, conception of Blended Learning & Longitudinal programmes:

- Medical Device Regulation programme: gap analysis on awareness of new EU regulation, 8-weeks programme including 2 live webinars, pre/post testing and follow-up assessment to evaluate translation in practice.
- EEGC – all you wanted to know: 4-month programme to support trainees registered to EEGC exam, including mock exams, testimonials from past trainees, practical information on exam format and test centres, tutorials from Contributors to the exam and access to a wealth of key ESC resources.
- Good Clinical Practice and Data Collection: in progress, programme to aim for a Certification in Good Registry Practice, blend of online and face-to-face events, with a certifying test to validate and issue Certificate.

# European Exam in General Cardiology (EEGC)

- Growing every year
- Approximately 700 candidates
- Statutory status in several countries

New in 2020! Bundle approach with the exams comes the ESC Professional Membership and Online Modules to prepare for the exam.

# ESC Campus Project

*work in progress*

- ESC Board working on a dedicated Task Force to define ESC Campus strategic objectives.
- ESC Project Team initiated inventory of existing education offer at ESC.
- Renown state-of-the-art simulation and training centres currently visited by project team to benchmark options for ESC Campus.





# ESC Spring Summit 2020

## Theme: *“Learning and change at the ESC for the ESC”*

<b>SPRING SUMMIT 2020</b>	
<b>Day 1 - Wednesday, 4 March 2020, 14:00 – 18:00</b>	
All morning	Taxis will collect you from Nice airport and bring you to the European Heart House – please look for the ESC logo
11:30	Transfer from hotel to European Heart House for those already arrived
12:00 - 14:00	<b>Networking lunch</b> at the European Heart House
14:00 – 14:10	<b>WELCOME &amp; INTRODUCTION</b> “Learning and change at the ESC for the ESC” B. Casadei
14:10 – 14:45	<b>ESC President – Opening introduction ‘What’s round the corner?’</b> <b>Rapid fire presentations on incoming innovations:</b> The Trials of the Future Why do we need to engage? The power of using the same language B. Casadei
15:50 – 16:30	<b>New courses for our community</b>
16:30 – 17:15	<b>Implementing learning &amp; change for new needs</b> moderated by Perry Elliot and the alumni London School of economics joint courses The Das Cam course Women transforming leadership course
17:15 – 18:15	Table discussion on topics and funding
18:30	Transfer from European Heart House to hotel
19:30 – 22:00	Cocktail Reception and Dinner

<b>SPRING SUMMIT 2020</b>	
<b>Day 2 - Thursday, 5 March 2020, 08:30 – 12:00</b>	
07:45	Transfer from hotel to European Heart House – coffee available on arrival
<b>SESSION 3</b>	
08:30 – 09:20	<b>Why do we need a core curriculum and a European exam?</b> <b>Round table moderated by Susanna Price and the alumni</b> The new ESC Core curriculum The European exam: a success story EEGC
09:20 – 10:15	Table discussion on furthering, recognition and funding
10:15 – 10:30	<b>Networking Break</b>
10:30 – 10:50	<b>President's Report</b> B. Casadei
10:50 – 11:10	<b>Nominating Committee report and introduction of candidates</b> J. Bax
11:10 – 11:30	President-Elect Candidate A
11:30 – 11:50	President-Elect Candidate B
11:50 – 12:00	Closing comments and ESC Congress B. Casadei
12:00 - 13:45	<b>Networking lunch</b>