# European Exam in Core Cardiology (EECC)

**Board meeting** 

12 January 2023







### Agenda



European Society of Cardiology



- Welcome & Introduction ۲
- EECC 2023 Update ٠
- Update of EECC Standard Operating Procedures ۲
- EECC Leadership positions Succession planning •
- EECC Appraisal by CESMA 2023 •
- Any Other Business •







ESC European Society of Cardiology

# Update on the EECC 2023

### EECC 2023 – 5 pilot countries



### Egypt

Egyptian Society of Cardiology



**Georgia** Georgian Society of Cardiology



**Romania** Romanian Society of Cardiology



**Syrian Arab Republic** Syrian Cardiovascular Association



**Gulf Heart Association** 









### EECC 2023 – Participating National Cardiac Societies

EECC EUROPEAN EXAMINATION IN CORE CARDIOLOGY

European Society

of Cardiology



### EECC 2023 – Participating National Cardiac Societies





ESC European Society of Cardiology

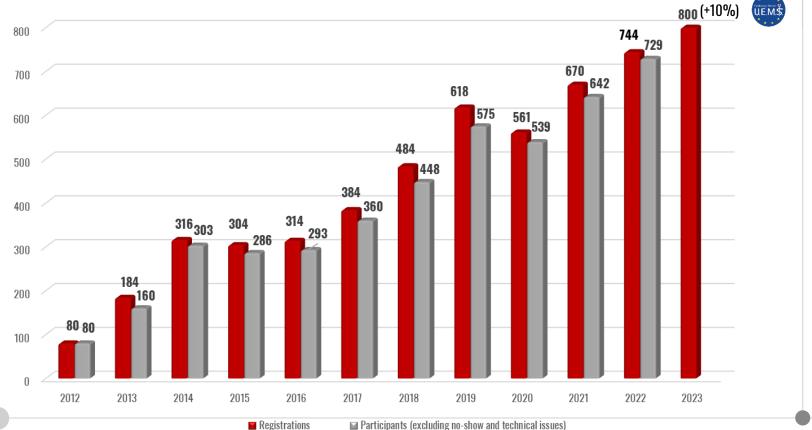


### EECC 2023 – Registration and projection



**ESC** 

European Society of Cardiology



Participants (excluding no-show and technical issues)







ESC European Society of Cardiology

# 13 June 2022

Format: online proctoring - CYIM/ProctorU®

### EECC 2023 – Content development

- MCQ Review meeting (*hybrid*)
- Board meeting (*hybrid*)
- MCQ Review meeting (hybrid)
- Selection meeting (online)
- Standard setting meeting (*online*)
- EECC 2023 (online)
- Post exam standard setting (item performance review) (online)
- Pass mark validation (online)

EECC EUROPEAN EXAMINATION IN CORE CARDIOLOGY



ESC European Society of Cardiology

12 January 2023 morning 12 afternoon -13 January 2023 23 & 24 February 2023 23 & 24 March 2023 13 June 2023 22 June 2023 30 June 2023

25 August 2022

### EECC 2023 – Registration timelines





ESC European Society of Cardiology

#### **National Cardiac Societies:**

Send list of registered candidates to ESC

### By 1 March 2023

### On 13 March 2023

#### ESC:

 Provide EECC prep course access to all registered candidates
 Provide ProctorU<sup>®</sup> link

to to all registered candidates

#### **Candidates:**

Book an exam time slot on ProctorU® website

By 31 May 2023

### EECC 2023 – New cancellation policy

Why have we updated the cancellation policy?

For the EECC 2022, we had:

- 49 cancellations in the month before the exam
- **35** cancellations in the 2-weeks before the exam
- 2 late cancellations on the day of the exam





ESC European Society of Cardiology

### EECC 2023 – New cancellation policy





ESC European Society of Cardiology

#### New cancellation policy in place from 2023

- Over 4 weeks before the EECC exam, the National Cardiac Society will not be charged
- Between 4 weeks and 2 weeks before the date of the EECC exam, the National Cardiac Society will be charged 50% of the fee.
- In the 2 weeks before the EECC exam, the National Cardiac Society will be charged the full fee.
- The National Cardiac Society will be charged the full fee in the following cases:
  - No-show candidates
  - Candidates who do not book their exam slot with ESC supplier
  - Candidates who do not successfully complete the required tests of their computer equipment and internet access before the date of the EECC will be invoiced, even if they are unable to complete the exam for technical reasons



ESC



A course designed by high-performing trainees to support candidates in their preparation for the EECC:

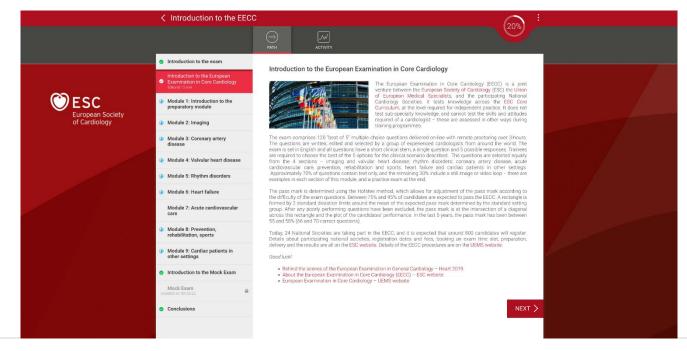
- Access to relevant resources (congress presentations, webinars, guidelines, ESC Textbook...)
- Mock-exam with 60 questions

Update of the course planned in January – February 2023 for a launch on 13 March 2023 (3 months before the exam date)





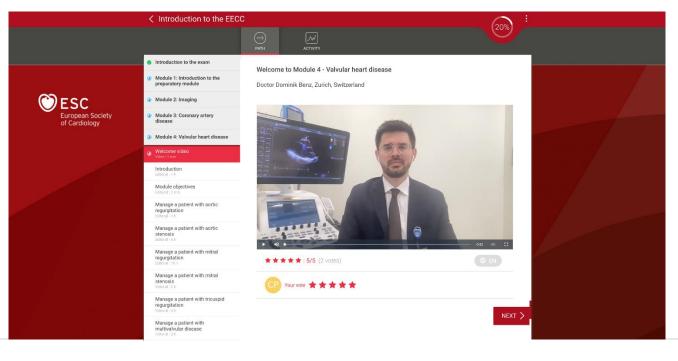
#### ESC European Society of Cardiology







#### ESC European Society of Cardiology







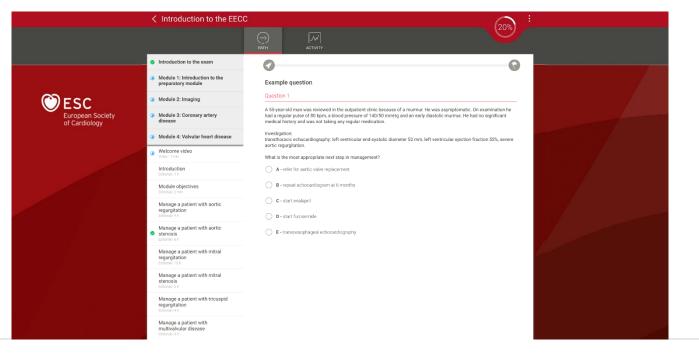
ESC European Society of Cardiology

Introduction to the EECC	20%
Introduction to the exam	Manage a patient with aortic stenosis
Module 1: Introduction to the preparatory module	This subchapter cover with do the steendard This subchapter cover and the diagnostic work-up of aortic stences, its treatment indications, and the treatment options.
ESC     Module 2: Imaging	Online Cardiovascular Textbook - ESC Cardio/Med • Apritic stenosis - Oxford Medicine
European Society of Cardiology @ Module 3: Coronary artery disease	Clinical Practices Guidelines • 2021 ESC/EACTS Guidelines • 2021 ESC/EACTS Guidelines for the management of valvular heart disease
Module 4: Valvular heart disease	Position Papers & Publications Recommendations on the echocardiographic assessment of aortic valve stenosis
Welcome video     Video 11 min	Webinars  April: stenosis treatment options - which therapy for which patient?
Introduction Edmonal (< h	Webcasts from ESC Congress • Assessment of aortic valve disease echocardiography and beyond
Module objectives Editorial (2 min	Multimodality imaging in aortic valve disease     Aortic valve stenosis - Disgnostic challenges and timing of intervention
Manage a patient with aortic regurgitation tables (+1)	Aortic stenois and low flow state: implications for diagnosis and treatment My patient with severe anchis cleansis says its asymptomatic when should intervene? Choosing between TAVI and surgery, challenges and current strategies Controverses in andre stenois is TAVI the preferred theapy for low risk patients? The Future of TAVI: How set the new 2021 TSQE/CAST VI-10 guidelines changing management and treatment of
Manage a patient with aortic stenosis Education (a fin	Provide the set of the set o
Manage a patient with mitral regurgitation convert 10 1	How should I reat swhen awrite stereoids with poor left verticular function?     How should I reat a subtract with severe asymptomatic aortic stereoids?     How should I reat a subtract with severe asymptomatic aortic stereoids?     Case presentation     How would reat?
Manage a patient with mitral stenois stenois (2 h	How tild treet?     Discussion     How shuld treat a patients with low-flow low-gradient aortic stenosis and poor LV function?     How shuld treat a patients with low-flow low-gradient aortic stenosis and poor LV function?
Manage a patient with tricuspid regurgitation tailore (+ 1)	Case presentation     How isold treat?     How i did treat?     Discussion
Manage a patient with multivalvular disease (dama (3 h)	NEXT >





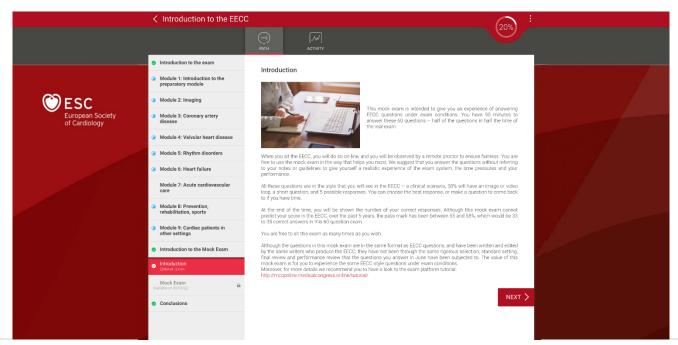
#### ESC European Society of Cardiology







#### ESC European Society of Cardiology







ESC European Society of Cardiology

TS

esc Personal space

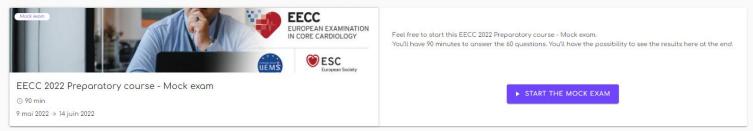
#### Next exams

Your EECC – use these buttons to book your slot before 10 June 2022 and then take the exam on 14 June 2022



#### Available mock exams

Your mock exam – use these buttons take the 60 question mock exam as many times as you like in preparation for the EECC



11



European Society of Cardiology



15:57 Stephanie THIBAULT EECC 2022 Preparatory course - Mock exam 10/60 Submit or take a break 🚬 01:30 A 52-year-old woman underwent elective stenting of a complex bifurcation stenosis of the left anterior descending coronary artery which required three drug-eluting stents. She had presented with typical exertional angina and had a history of paroxysmal atrial fibrillation. Her usual medication was dabigatran 110 mg twice daily, bisoprolol 2.5 mg daily and atorvastatin 40 mg daily. Her bleeding risk was low. What is the most appropriate anti-thrombotic drug regimen over the subsequent 12 months? 11 12 aspirin, prasugrel and dabigatran for 3 months; then aspirin, clopidogrel and dabigatran for 6 months; 13 then clopidogrel and dabigatran for 6 months aspirin and dabigatran for 9 months 14 aspirin, ticagrelor and dabigatran for 6 months; then 15 aspirin, clopidogrel and dabigatran for 12 months E ticagrelor and dabigatran for 6 months 16 17 aspirin, clopidogrel and warfarin for 1 month; then Mark question to return later clopidogrel and warfarin for 11 months 18





ESC European Society of Cardiology

Dasht	board	EECC 2022 Preparatory course - Mack exam      6 mai 2022 15:58 Complete		Result : 1 / 6
ef.	р.	Торіс	Question	Result
		Section 4 - Heart Failure and Cardiac patients in other settings Heart Failure	What is the most appropriate next step in management?	8 0
		Section 2 - Rhythm disorders	What is the most likely explanation for his symptoms?	8 0
		Section 3 - Coronary artery disease, Acute Cardiovascular Care and Prevention, rehabilitation, sports Coronary artery disease	What is the best estimate of the percentage reduction in his radiation exposure?	8 0
		Section 3 - Coronary artery disease, Acute Cardiovascular Care and Prevention, rehabilitation, sports Coronary artery disease	What is the most appropriate initial diagnostic test?	8 @
		Section 1 - Imaging and Valvular heart disease Valvular heart disease	What is the most significant abnormality shown on the transoesophageal echocardiogram?	8 (
		Section 4 - Heart Failure and Cardiac patients in other settings Heart Failure	What is the most appropriate recommendation to reduce his risk of developing chemotherapy-related heart failure?	8 (
	•	Section 1 - Imaging and Valvular heart disease Valvular heart disease	What is most appropriate next management step?	8 (
		Section 4 - Heart Failure and Cardiac patients in other settings Heart Failure	What is the most likely diagnosis?	8 (
		Section 3 - Coronary artery disease, Acute Cardiovascular Care and Prevention, rehabilitation, sports Coronary artery disease	What is the most appropriate next step in management?	8 (
		Section 3 - Coronary artery disease, Acute Cardiovascular Care and Prevention, rehabilitation, sports Prevention, rehabilitation, sports	What is the most appropriate change to her treatment to reduce her cardiovascular risk?	0
		Section 3 - Coronary artery disease, Acute Cardiovascular Care and Prevention, rehabilitation, sports Coronary artery disease	What is the most appropriate anti-thrombotic drug regimen over the subsequent 12 months?	No answer 🌘
		Section 4 - Heart Failure and Cardiac patients in other settings Heart Failure	What is the most appropriate next management step?	No answer (
		Section 2 - Rhythm disorders	What is the most appropriate next management step?	No answer (





Result : 1 / 60

ESC European Society of Cardiology

#### Dashboard > EECC 2022 Preparatory course - Mock exam > 6 mai 2022 15:58 Complete

Result

8

 $\otimes$ 

#### Ref. 🎮 Topic

#### Section 4 - Heart Failure and Cardiac patients in other settings Heart Failure

This woman has heart failure with a reduced ejection fraction due to an ischaemic cardiomyopathy and remains in NYHA class III despite treatment with standard medication. She is an high doses of bisoprolal and ramipril with a relatively low BP and HR 70 bpm. The most oppropriate next management step is to change from ramipril to socubitril/valsortan.

Do you agree with 'initiate' or describe the whole process (change ramipril to sacubitril-valsartan) ? See 2016 ESC Acute and Chronic Heart Failure Guidelines.

#### 2 Section 2 - Rhythm disorders

3	Section 3 - Coronary artery disease, Acute Cardiovascular Care and Preven Coronary artery disease	8
4	Section 3 - Coronary artery disease, Acute Cardiovascular Care and Preven Coronary artery disease	8
5	Section 1 - Imaging and Valvular heart disease Valvular heart disease	8
6	Section 4 - Heart Failure and Cardiac patients in other settings Heart Failure	8
7 🍺	Section 1 - Imaging and Valvular heart disease Valvular heart disease	8
8	Section 4 - Heart Failure and Cardiac patients in other settings Heart Failure	8
9	Section 3 - Coronary artery disease, Acute Cardiovascular Care and Preven Coronary artery disease	8
	Coronary artery disease	

#### A 54-year-old woman with ischaemic cardiomyopathy was seen in the clinic with increasing breathlessness (NYHA class III). On examination her pulse was 66 beats per minute and her blood pressure was 110/68 mmHg. She had a displaced apex beat and a soft murmur of mitral regurgitation. She was taking aspirin 75 mg daily, ramipril 10 mg daily, bisoprotol 10 mg daily, furosemide 20 mg daily, dapagliflozin 10 mg daily, and eplerenone 37.5 mg daily. Her ECG showed sinus rhythm with deep Q waves from V3 to V6 and a QRS duration of 120 ms. An echocardiogram revealed a moderately dilated left ventricle with antero-septal akinesia, mild mitral regurgitation and a left ventricular ejection fraction of 33%.

#### What is the most appropriate next step in management?

	A	add ivabradine	В	change ramipril to sacubitril/valsartan	
<	С	increase bisoprolol dose	D	increase eplerenone dose	
	E	increase ramipril dose			





#### Esc European Society of Cardiology

# New developments

### **Platform developments**



European Society of Cardiology



- New exam delivery layout •
- Result review screen
- Certificate distribution





ESC European Society of Cardiology

## **EECC Documentation Review**

### EECC 2023 – Documentation review

EECC 2023





ESC European Society of Cardiology

### The European Examination in Core Cardiology







For Review at EECC Board meeting 12 January 2023

#### Contents EECC leadership team ..... EECC Board Chair ... Question Writing Group Chair .. Question Selection Group Chair. Standards Setting Group Chair .... Purpose of the EECC.... Governance of the EECC ..... EECC Board Chair. Members Meetings..... EECC Question Writing Group..... Chair .... Members 11 Meetings EECC Question Writing Guide ..... . 12 EECC Question Selection Group Chair .. Members Meetings..... EECC Question Selection Guide..... EECC Blueprint .. Topics Section 1 - Imaging and valvular heart disease ..... Section 2 - Rhythm disorders ..... Section 3 - Coronary artery disease, acute cardiovascular care, prevention, rehabilitation ..... and sports Section 4 - Heart failure and cardiac patients in other settings.....

Page 2

EECC 2023

EECC 2023
Reuse of Questions
Use of Images in Questions
EECC Standard Setting Group
Chair
Members
Meetings
EECC Standard Setting Guide
EECC Final Review
EECC Results
Review of question performance
Confirmation of the pass mark 24
Communication of Results
Use of Results
Annual Summary
EECC Kick-Off Meetings
EECC Procedure for Misconduct 27
Introduction
Definitions
Reporting Procedures
Procedures for Investigation
Establishment of a Misconduct Hearing Panel
Misconduct Hearing Panel Procedures
Misconduct appeals procedure
Guidelines for penalties
EECC Procedure for Appeal
Introduction
Procedure
Conduct of an appeal hearing panel
Appeal hearing panel procedures
EECC Procedure for Complaints
Introduction

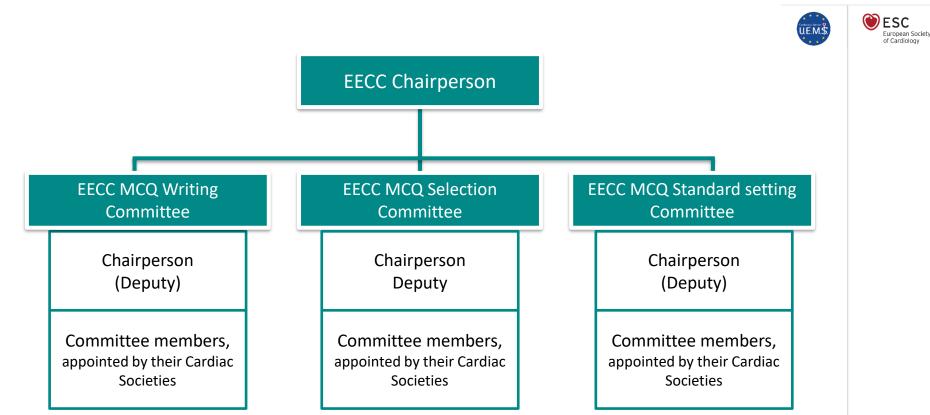
Page 3





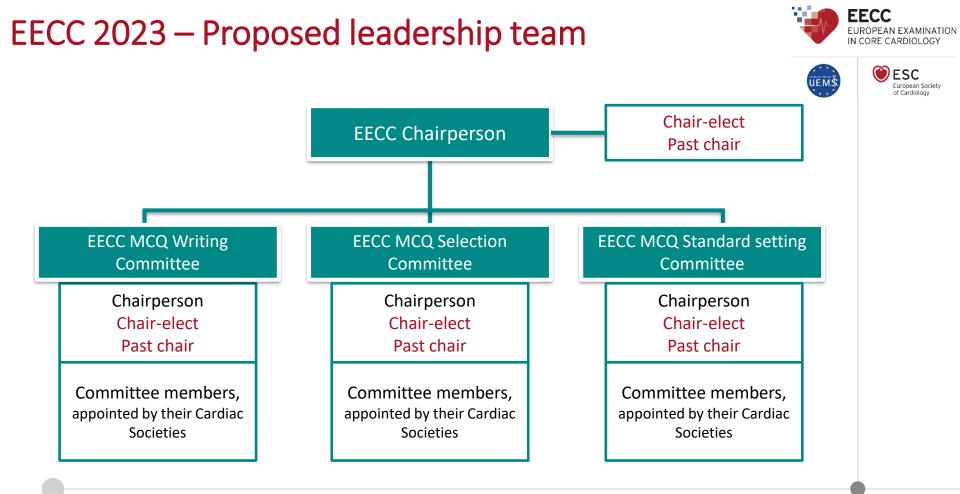
ESC European Society of Cardiology

# EECC Leadership positions – Succession planning



### EECC 2023 – Current leadership team





### EECC 2023 – Succession planning





ESC European Society of Cardiology

Role	Appointment	Tenure	Eligibility
Board	UEMScs president & ESC education committee chair	2y renewable once	<ul> <li>Current or previous membership of the EECC leadership team</li> <li>Active membership of the EECC QWG</li> </ul>
QWG	EECC board chair with ESC Education Committee chair	2y renewable once	<ul> <li>Active membership of the EECC QWG for a minimum of two years</li> </ul>
QSG	EECC board chair with ESC Education Committee chair	2y renewable once	<ul> <li>Active membership of the EECC QWG</li> <li>Active membership of the EECC QSG for a minimum of two years</li> </ul>
SSG	EECC board chair with ESC Education Committee chair	2y renewable once	<ul> <li>Active membership of the EECC QWG</li> <li>Active membership of the EECC SSG for a minimum of two years</li> </ul>

### EECC 2023 – Succession planning





ESC European Society of Cardiology

	Board		QWG		QSG			SSG				
	Elect	Chair	Past	Elect	Chair	Past	Elect	Chair	Past	Elect	Chair	Past
2022		Chris			Alessandro		Katerina	Alex			Clive	
2023	New 1	Chris		New 2	Alessandro		New 3	Katerina	Alex	New 4	Clive	
2024	New 1	Chris		New 6	New 2	Alessandro	New 3	Katerina	Alex	New 4	Clive	
2025	New 1	New 1	Chris	New 6	New 2	Alessandro	New 3	Katerina	Alex	New 4	Clive	
2026	New 5	New 1	Chris	New 6	New 2	Alessandro	New 3	Katerina	Alex	New 8	New 4	Clive
2027	New 5	New 1	Chris	New 6	New 2	Alessandro	New 7	New 3	Katerina	New 8	New 4	Clive
2028	New 5	New 1	Chris	New 9	New 6	New 2	New 7	New 3	Katerina	New 8	New 4	Clive





ESC European Society of Cardiology

## EECC Appraisal by CESMA 2023

.E. 🖉 M.S





**ESC** European Society of Cardiology

About us Areas of Expertise UEMS Activities Examinations / Certifications News Media & Library Domus Medica Europaea

**UNION EUROPÉENNE DES MÉDECINS SPÉCIALISTES** 

Main UEMS » Areas of Expertise » Postgraduate Training » CESMA » CESMA Appraisals

EUROPEAN UNION OF MEDICAL SPECIALISTS

Areas of	UEMS-CESMA Appraisals							
Expertise	In line with the principles described in the guideline for the organisation of European Postgraduate medical assessement, the Council for European Specialist Medical Assessment							
CME - CPD	(UEMS-CESMA) aims to stimulate the Boards and Sections responsible for organising the different European postgraduate medical examinations to apply for UEMS-CESMA appraisal.							
Postgraduate Training	This external auditing system of the assessment does, in parallel with the internal quality							
European Standards in Medical Training - ETRs	management system, contribute to the continuous quality improvement programme of the examinations.							
Competence-Based training and assessment	The list of appraised examinations is available here Interested to have your examination appraised? Please send us an email at coordination@uems.eu							
CESMA	coordination@actris.cu							
CESMA Appraisals	Please find here the UEMS-CESMA Appraisal Application form for 2023							
UEMS-CESMA-Appraisal- Application-form- v20221206.docx								
CESMA Meetings								
Quality Assurance								

EECC EUROPEAN EXAMINATION IN CORE CARDIOLOGY



- ESC European Society of Cardiology
- The Council for European Specialists Medical Assessment (CESMA) is an advisory body of the UEMS created in 2007 with an aim to provide recommendation and advice on the organisation of European examinations for medical specialists
- Chair Mark Westwood
- The appraisal is an external audit of an assessment, in parallel with the internal quality management system, contribute to the continuous quality improvement programme of the examinations





ESC European Society of Cardiology

### Advantages

- increased international visibility of the EECC as an exemplar in assessment
- possible improvements in process

### Disadvantages

- €500 (will be paid by UEMScs)
- unsuccessful appraisal would require remedial work
- additional work (completed by Chris Plummer – for validation only)





ESC European Society of Cardiology

- Completion of application form (completed)
- Preparation of supporting materials (completed)
- Checking of contact details etc. (Stephanie as part of routine updates)
- Submission to CESMA (completed)
- Answering any questions from the appraisal team (Chris Plummer to do, supported by Stephanie)





ESC European Society of Cardiology

## **Any Other Business**