



European Board for Accreditation in Cardiology

EBAC

Peter E. Polak

WWW.EBAC-CME.ORG

“Accreditation of e-learning CME activities”



EBAC®

Personal introduction

Cardiologist in small hospital

UEMS-CS 2005-

EBAC 2005-, (chairman since 2008)

Chairman Quality Control Dutch Cardiology society 2003-2006

- Guidelines
- Accreditation
- Visitation



System in the Netherlands

Government sets demands for Specialty Training, Trainers and Training Institute

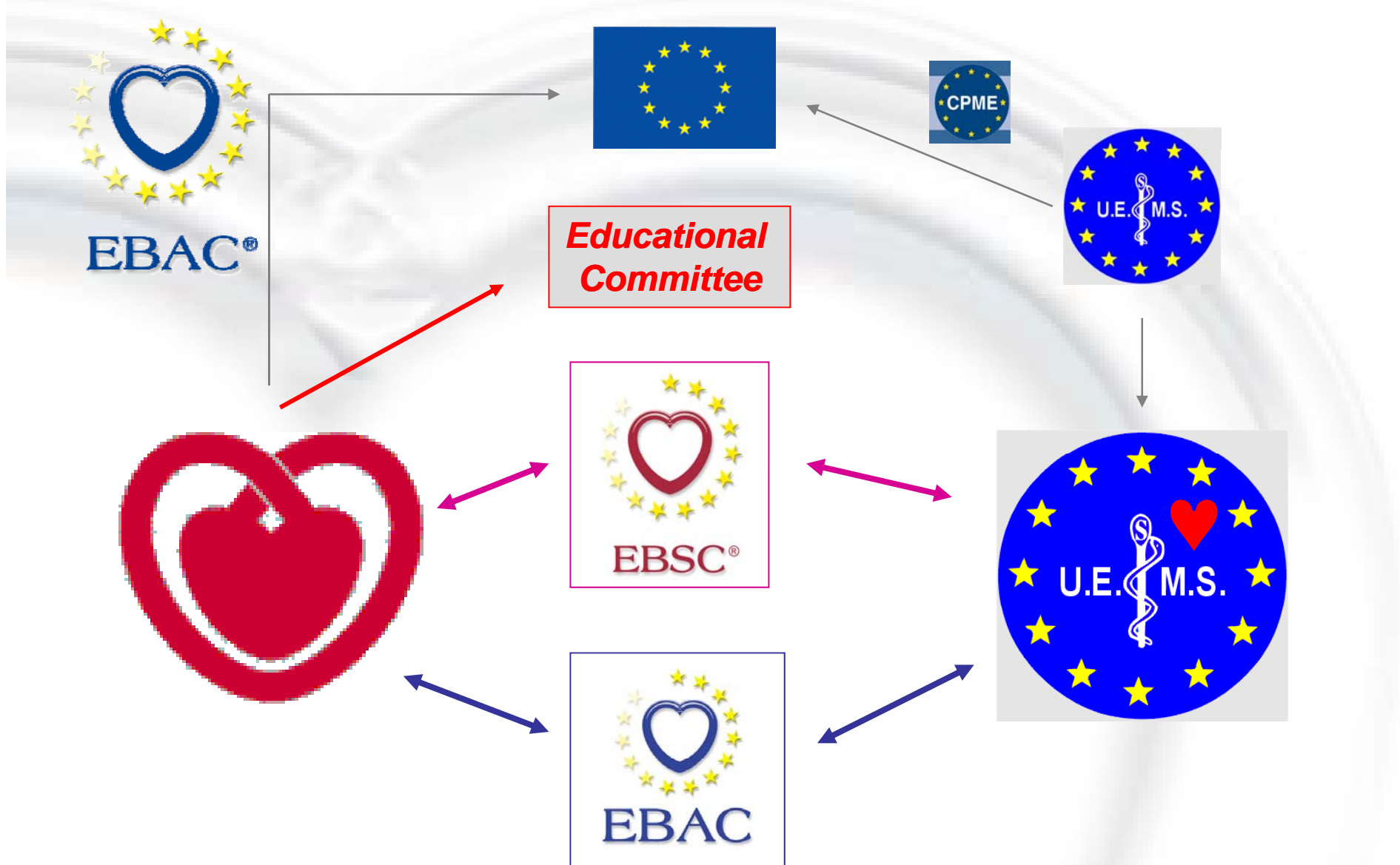
Registration of Medicals specialists by government

Mandatory Reregistration every five years.

Demands

- >16 hours per week active as specialist
- minimal 200 credits/hours CME
- participation in Visitation

Registration by national authority ; quality control by professional organisation



CPD in Cardiology in EUROPE



- 1. What is E-Learning?***
- 2. EBAC & E-learning***
- 3. Example of an EBAC Accredited CME Course***
- 4. Accreditation rules***
- 5. Challenges & Opportunities***



EBAC®

What is E-Learning?

E-learning

- Web courses
- Case-based Learning
- Simulation courses
- Virtual reality
- CD-ROM
- ...more...

Everything that is different to a **live event**?

Should also include **CME Articles and text**? “**Distance Learning**”

EBAC Accredits 40 CME Articles /Texts every year
=> most of these text are also available on-line



EBAC & E-learning

2001

Launch of EBAC: E-learning activities already part of the “plan” (EBAC Statutes)

2003

1st e-learning CME activities accredited by EBAC (Paper Application) & publication of “EBAC Policy on Accreditation of Distance Learning CME Programmes”

- **20 Web modules accredited**
- **1 CD ROMs accredited**

CME Providers: ESC & University of Cologne



EBAC®

EBAC & E-learning

2005

E-learning Application Forms now **submitted on-line**

E-learning application forms **integrated into existing EBAC on-line accreditation tool**

2009

New enhanced version of EBAC on-line accreditation services

launched: E-learning CME activities fully integrated into new system

Same application process for all types of educational programmes



Example of EBAC Accredited CME Course

University of Cologne “Erdmann Courses” on Heart Failure
<http://www.cme-heartfailure.net>

The Failing Heart
UNIVERSITY OF COLOGNE
CLINIC III FOR INTERNAL MEDICINE

Clinical Management of Heart Failure

Home Resources CHF Expertise **CME Courses** Log out

Search >>

Welcome to our Internet CME Learning Courses,

In co-operation with University of Cologne Clinic III for Internal Medicine www.cme-heartfailure.net developed this set of Internet Continuous Medical Education Learning Courses. Doc Snider will be your guide and will lead you through the different courses ...

New Evidences in CHF

- Contemporary treatment of predominantly systolic heart failure with beta-blockers (accredited by EBAC for 3 hours of external CME credits)
- Chronic heart failure caused by valvular disease (accredited by EBAC for 3 hours of external CME credits)
- Evaluation and management of diastolic heart failure (accredited by EBAC for 3 hours of external CME credits)
- Acute heart failure caused by cardiogenic shock (accredited by EBAC for 3 hours of external CME credits)
- Diabetes and heart failure (accredited by EBAC for 3 hours of external CME credits)
- Optimal treatment of patients with acute heart failure due to acute myocardial infarction (accredited by EBAC for 3 hours of external CME credits)
- Right heart failure caused by pulmonary hypertension (accredited by EBAC for 1 hours of external CME credits)
- Design and Rationale of CIBIS III (accredited by EBAC for 1 hours of external CME credits)
- Results and Implications of CIBIS III (accredited by EBAC for 1 hours of external CME credits)
- Chronic Kidney Disease and Systolic Heart Failure (accredited by EBAC for 1 hours of external CME credits)
- Heart Failure and Atrial Fibrillation (accredited by EBAC for 1 hours of external CME credits)

Basic CME Courses

The basic Continuous Medical Education Learning Courses include the three main topics:

- Pathology
- Diagnosis
- Treatment

AMA Accreditation

- Interested physicians can have their EBAC credit converted to AMA PRA category 1 credit.

Quick Start

Accreditation provided by

EBAC



Accreditation Rules

- **All EBAC policies**, guidelines and requirements concerning accreditation of CME events are valid for CME programmes provided at a distance and **should be fully respected**.
- **1 CME for 1 hour including time to answer MCQs**
- **Multiple Choice Questionnaire**
12 MCQ for 1 hour of teaching activity
Format: 5 stems per MCQ, 1 correct answer
- **Pass Rate: 60 % minimum to obtain the CME certificate**
- **Limited Nber of times a MCQ test can be taken (3 times)**



Challenges & Opportunities

Challenges

- **Time consuming evaluation:** need for a **large number of Evaluators**
EBAC set up the “**Reviewers Committee**”
2 Evaluators only assigned (versus 3 for live events)
- **Recognition & validation** of CME at national level?
- **Control** of content and commercial bias more difficult (you can have links from web sites to others)
- **Format** of courses not standardized
- **New technologies** : Virtual reality/ simulators



EBAC®

Opportunities

Challenges & Opportunities

- **No frontiers** CME Education **available to all** at (almost) no cost
- Physician can learn from home at their own pace
- New generation are very attracted by e-technologies: a new way of learning and teaching

UEMS	Scientific Societies	Accreditation Boards	Accreditation Board Structure	Offices	Staff	Finance	Volume Events 08	Accreditation tool
UEMS Cardiology Section	European Society of Cardiology ESC	EBAC	3 ESC + 3 UEMS CS (Chairman UEMS CS)	EBAC Offices = ESC Soph. Ant, FR	ESC employees	EBAC Finance: EBAC Revenue consolidates into ESC	257	specific
No UEMS Section UEMS Division of Medical Oncology	European CanCer Organisation ECCO	ACOE	ACOE is an accreditation council of ECCO ACOE shall consist of one nominated member from each of the following societies and organisations: ESMO; ESSO; ESTRO; EACR; EONS); SIOP Europe; ESO; EORTC; EANO	ACOE Offices = ECCO Brus., BE	Most probably ECCO staff "ecco-org.eu" email address	ACOE Finance: no official information found	84	specific
UEMS Section of Pneumology	European Respiratory Society ERS	EBAP	4 FERS + 3 ERS Forum of European Respiratory Societies (FERS) European Respiratory Society (ERS).	EBAP Offices = ERS Laus.,CH	EBAP Coordinator appointed by the Management Council (ERS + FERS)	EBAP Finance: EBAP shall draw its resources from payment of services rendered, FERS and ERS contributions, public or private grants, authorised donations and bequests. Any surplus generated after the running costs of EBAP have been met, shall be used for the purposes of improving respiratory medicine in Europe through ERS.	23	EACCME/ UEMS



WWW.EBAC-CME.ORG

Thank you for your attention



EBAC®