



Weiterbildung zum Kardiologen – die aktuelle europäische Situation

*Training in Cardiology-
Current situation in Europe*

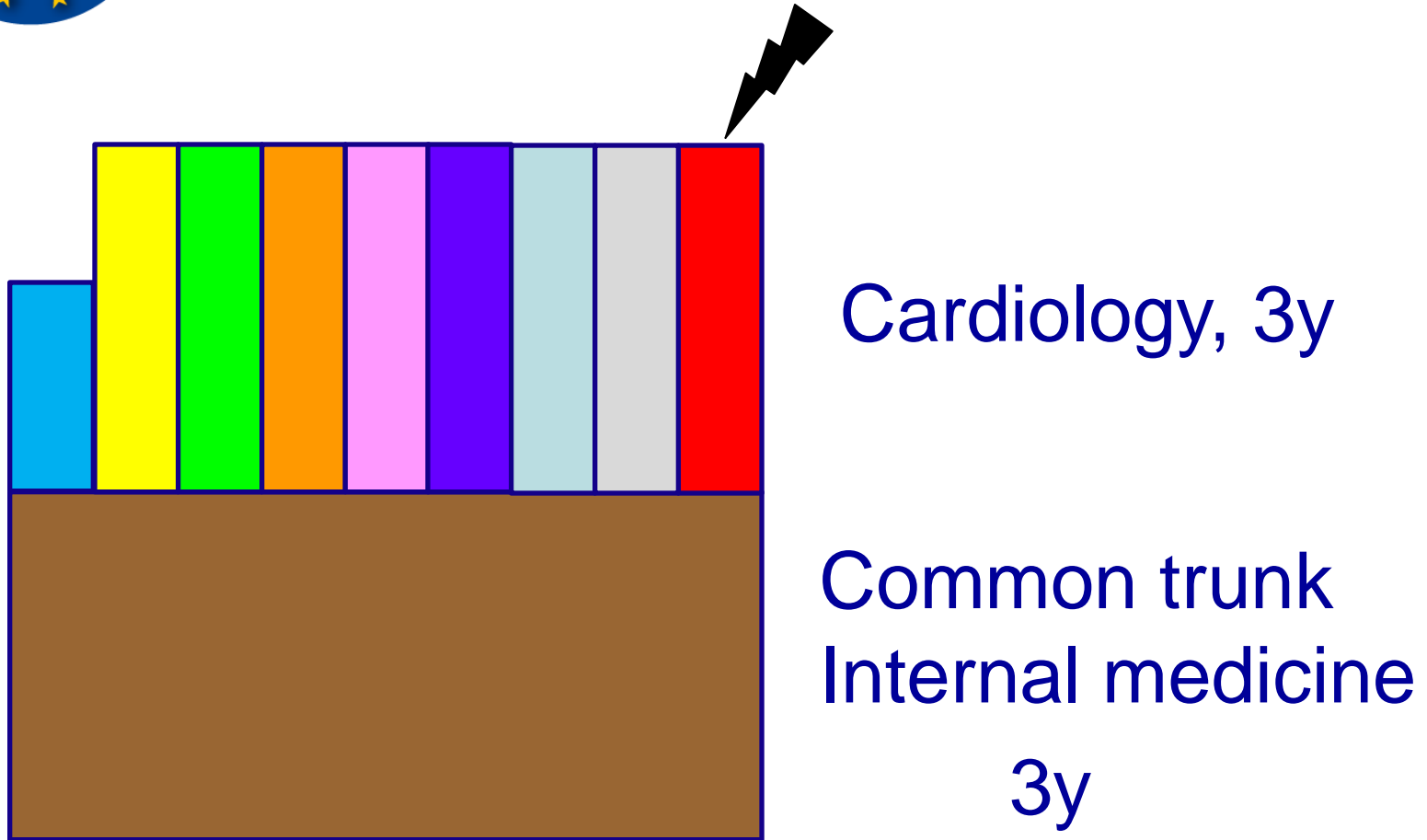
Deutsche Gesellschaft für Kardiologie
Projektgruppe “Aus-, Weiter- und Fortbildung”
Düsseldorf, 15.02.2012
Prof. Reinhard Griebenow



EU Commission defines time intervals,
not competences

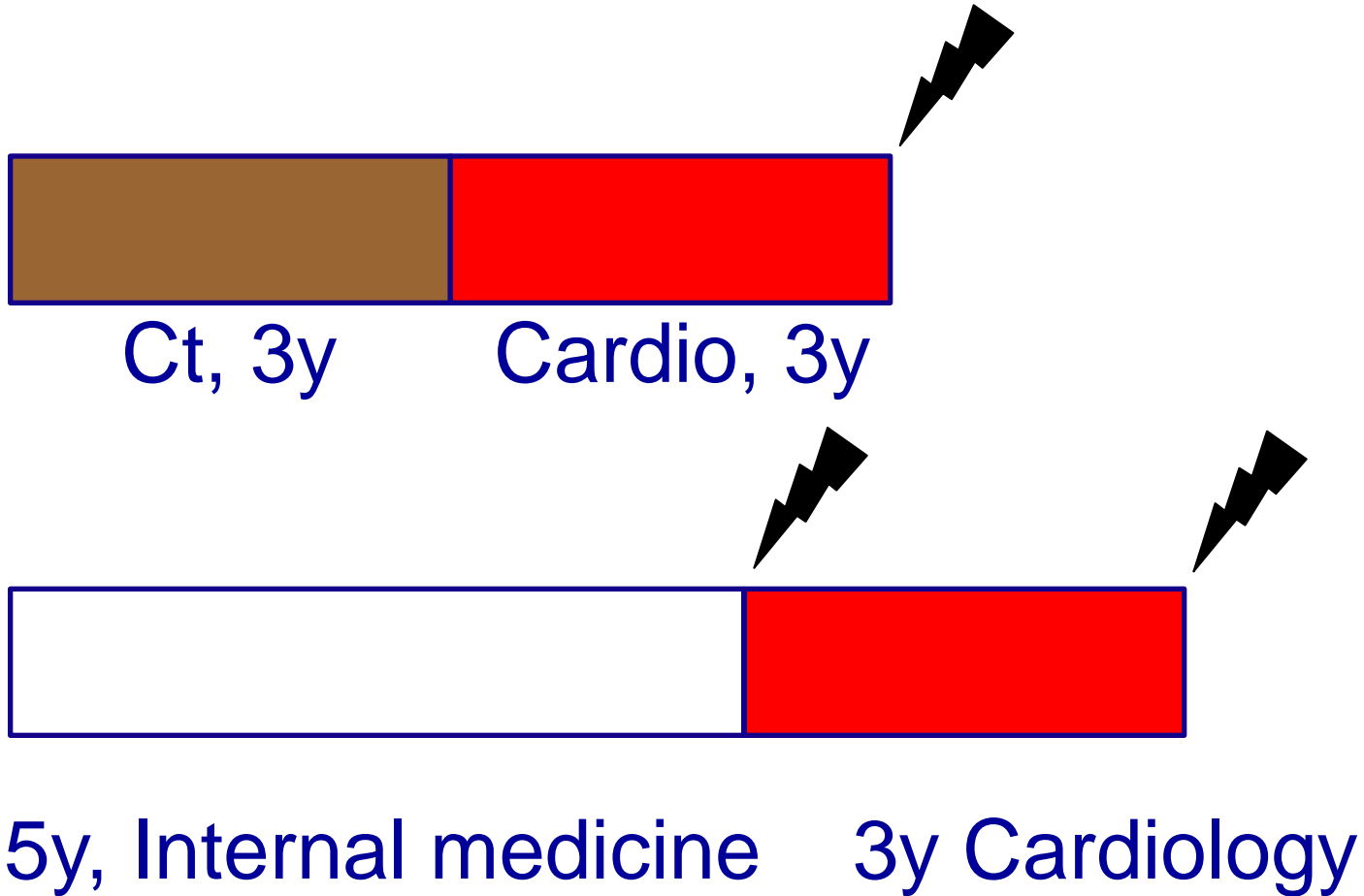


GERMANY (2003 -)



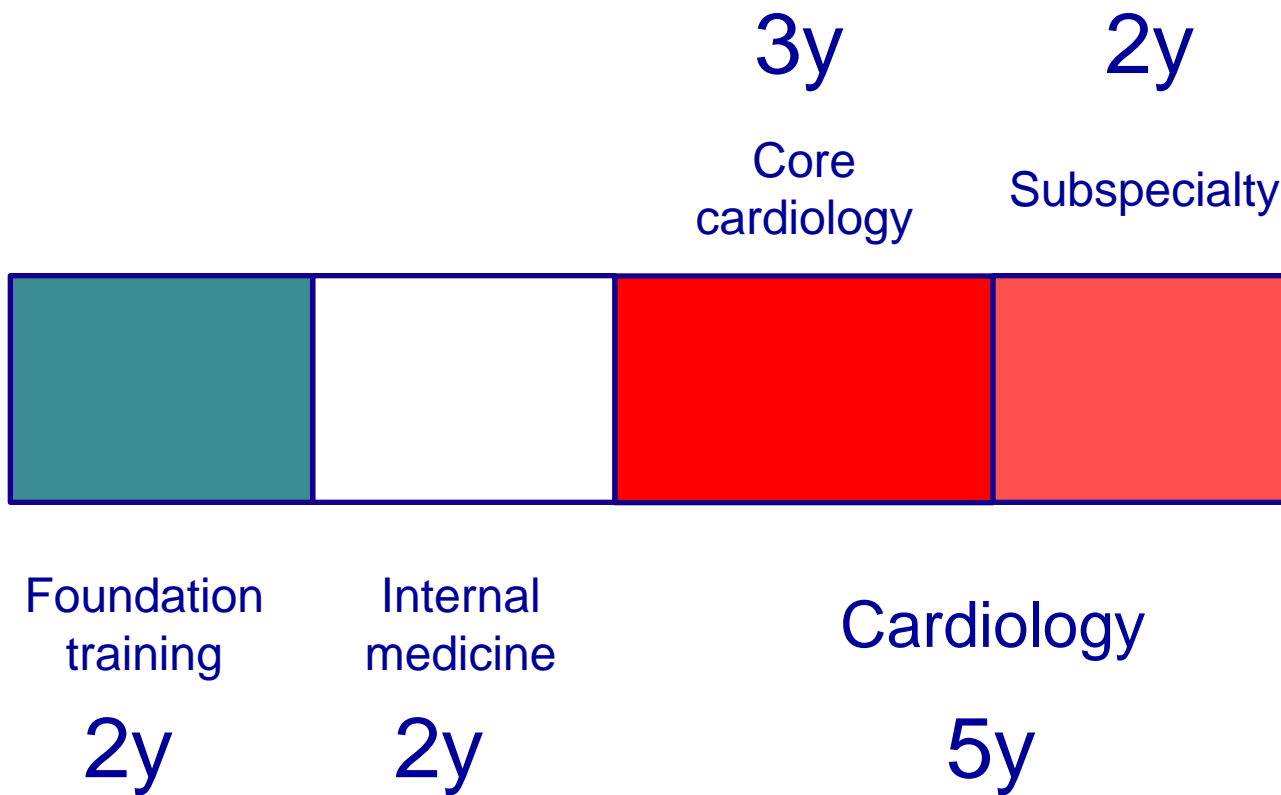


GERMANY (2010 -)





UK





- UEMS Charter for Medical Specialist Training (1993)
- Core Syllabus Cardiology (ESC/UEMS) (2004)
- Core Curriculum for the General Cardiologist (ESC/UEMS) (2008)

Identity Card Cardiology

Chapter 6 – EBSC Recommendation – 2008		
Procedure/ technique	Numbers	Level(s) of competency
ECG	500	III
Ambulatory ECG	100	III
Exercise test	150	III
Ambulatory BP	50	III
Echo-Doppler Studies	350	III
TEE**	50	II
Stress Echo**	50	I
Nuclear Studies	50	II
Cardiac CT	50	II
CMR	50	II
Coronary and/ or LV Angiography	300	II/ III
Percutaneous Interventions	50	II
Temp. PM Impl.	10	III
PM/ ICD programming	50	III PM/ II ICD
PM implantation	20	II
ICD implantation	10	I
CRT implantation/ programming	10/20	I
E-Phys. Studies	50	II
Arrhythmia Ablation	10	I
Right Heart and PA cath.	20	II
Electr. Cardioversion	10	III
Pericardiocentesis	2	I/II

Level I

Level II

Level III

ECG	<u>Identity Card Cardiology</u>	
Ambulatory ECG		
Exercise test		
Ambulatory BP		
Echo-Doppler Studies		
LV Angiography		
Temp. PM Impl.		
Electr. Cardioversion		
PM programming		
TEE**		
Nuclear Studies	ICD implantation	
Cardiac CT		CRT implantation/ programming
CMR		Arrhythmia Ablation
Coronary		Stress Echo**
Percutaneous Interventions		
ICD programming		
PM implantation		
E-Phys. Studies		
Right Heart and PA cath.		
Pericardiocentesis		



EUROPEAN DIPLOMA GENERAL CARDIOLOGY



- Knowledge (MCQ)

- Skills

- Professionalism

CME/CPD (MCQ)

Professionalism (360°)



PROCEDURE



KBA:

mcq

skills assessment:

logbook

assessment

of professionalism:

documents



European Diploma General Cardiology



- Harmonization of competence / quality
- Transparency for patients
(crossborder health care)
- Mobility of medical specialists