



European Society for Emergency Medicine

YİNE MERHABALAR



European Society for Emergency Medicine

UK SPECIALTY TRAINING IN EMERGENCY MEDICINE

DR DAVID WILLIAMS

President, European Society for EM

Past President, UK Faculty of EM

and British Association for EM

Emeritus Consultant, St Thomas' Hospital, London



- ◆ *Development of EM in UK*
- ◆ Current Specialty Training in EM in UK
- ◆ Future Specialty training in UK

- ◆ 1951 First Consultant appointment
- ◆ 1972 30 Consultant appointments
- ◆ 1975 First Training Programme
- ◆ 1991 First Professor appointed
- ◆ 2007 750 Consultants

Emergency Medicine in UK

250 Major Emergency Departments
($> 30,000$ patients / year)

220 Minor Injury / Illness Centres
($< 30,000$ patients / year)

Medical EM workforce

Consultants	750
Staff Grades	700
Specialist Registrars	550
Junior Doctors	2050
(Primary Care Physicians)	

All Major EDs to have 24 hour cover by ‘Senior’
Doctors by 2012



Non-Medical EM workforce

ED Nursing Staff

Emergency Nurse Practitioners

Nurse Specialists (e.g Chest pain, Psychiatric)

Clinical Support Workers

Emergency Care Practitioners

Ambulance Paramedics

Ambulance Technicians

St. Thomas' Hospital

Serving the community 24hrs a day



Emergency Ambulance

LONDON AMBULANCE SERVICE

NHS

LONDON AMBULANCE SERVICE

AMBULANCE

1401 GGG

LJ53 BVA

Entrance



St. Thomas' Hospital
24hrs a day

ACCIDENT & EMERGENCY



Emergency Ambulance
Area

St Thomas' Hospital ED(s) 2006

Main Department	112,000
Minor Injuries Unit	20,000
Gynae Emergencies	13,000
Dental Emergencies	10,000
Eye Emergencies	8,000

Total =	----- 163,000
---------	------------------









Minor Treatment



BISLEY



Major Issues in EM in UK

- ◆ Change in Case-Mix
- ◆ No reduction in number of patients
- ◆ 4 hour target
- ◆ Reconfiguration
- ◆ European Working Time Directive (EWTD)

EWTD

- ◆ Restricts hours of working
- ◆ Requires minimum periods of rest
- ◆ Not optional
- ◆ August 2004 - Maximum 58 hours / week
- ◆ August 2007 - Maximum 56 hours / week
- ◆ August 2009 - Maximum 48 hours / week



- 1967 Casualty Surgeons Association (CSA)
- 1990 British Association for EM (BAEM)
&
- 1993 Faculty of A&E Medicine (FAEM)
- 2007 College of Emergency Medicine (CEM)
- 2012 Royal College of Emergency Medicine (?)

Responsibilities of the College include:

- ◆ Curriculum
- ◆ Training
- ◆ Examinations
- ◆ Research
- ◆ Academic Development
- ◆ Continuing Professional Development



- ◆ Emergency Medicine
(Accident and Emergency Medicine)
- ◆ A recognised specialty since 1975
- ◆ Has a Higher Specialist Training Programme
- ◆ Has an Exit Examination



- ◆ Development of EM in UK
- ◆ *Current Specialty Training in EM in UK*
- ◆ Future Specialty training in UK

To enter a Training Programme a candidate is required to have:

- ◆ Minimum of 2 years of post-registration
General (Basic) Professional Training
- ◆ A Post-Graduate Diploma
(such as MCEM, FRCS, MRCP)

- ◆ Consists of 5 years with minimum of 3 years in Emergency Medicine
- ◆ EM clinical experience and training in:
 - Acute Medicine/Cardiology
 - Anaesthesia/Intensive Care
 - Paediatrics
 - Trauma Orthopaedics, General Surgery
 - Minor Secondments

- ◆ Major Secondments for 3 months each
- ◆ During secondments, trainees to be supervised by recognised trainer
- ◆ Yearly appraisal
- ◆ Professional Development Record

- ◆ Formal Assessment at end of 4th year
- ◆ Exit Examination (FCEM)
 - Critical Appraisal of published work
and a Clinical Topic Review – 25%
 - Objective Structured Clinical
Examination (OSCE) – 50%
 - Viva on Management issues – 25%
- ◆ Final Assessment at end of Training

To practise as an EM specialist in the UK :

- ◆ Must be on the Specialist Register of the General Medical Council (GMC)
- ◆ Must have passed the Exit Examination, Fellowship of the College of EM
(FCEM)
- ◆ Must have been awarded a Certificate of Completion of Specialist Training (CCST)

The Joint Committee on Higher Specialist Training in Emergency Medicine is a Committee of the College and approves:

- ◆ Training Programmes
- ◆ Training Departments
- ◆ Trainers
- ◆ Curriculum



General Knowledge of Emergency Medicine

- ◆ Principles of Emergency Care
- ◆ Emergency Medical Services
- ◆ Epidemiology of accidents and emergencies
- ◆ Accident Prevention and Health promotion

Knowledge Base

Trauma

Anaesthesia

Shock

Cardiovascular Diseases

Pulmonary Emergencies

GI Conditions

Metabolic Emergencies

Obstetrics & Gynae

Eyes/ENT

GU Medicine

Infectious Diseases

Toxicology

Paediatric Emergencies

Neurological Emergencies

Musculoskeletal Problems

Behavioural Emergencies

Social Emergencies

Geriatric Emergencies

General Principles of EM Practice

- ◆ Clinical Skills
- ◆ Communication Skills and Attitudes
- ◆ Teaching and Research Skills
- ◆ Managerial and Organisational Skills
- ◆ System of Appraisal

Other Training Issues

- ◆ Requirement to have Certification in
ALS, ATLS and APLS
- ◆ Maximum of 1 year of full-time research
within 5 year training programme
- ◆ Flexible training available
(minimum of 5 half-days/week)
- ◆ Paediatric Emergency Medicine – not yet
recognised as a separate specialty but Training
Programme can be adapted



- ◆ Development of EM in UK
- ◆ Current Specialty Training in EM in UK
- ◆ *Future Specialty training in UK*

Modernising Medical Careers

- ◆ “The biggest reorganisation of postgraduate medical education ever attempted anywhere in the world.”
- ◆ Involves review of Basic Professional Training
- ◆ All UK medical graduates from August 2005
- ◆ Two year Foundation Programme will teach a wide range of generic competencies.

Two Year Foundation Programme includes:

- ◆ Clinical Skills
- ◆ Relationships with patients
- ◆ Clinical Governance and Safety
- ◆ Use of evidence of data
- ◆ Communication
- ◆ Team Working and Multi-professional Practice
- ◆ Time Management and Decision Making

Future Specialty Training in EM:

- ◆ 2 years of Foundation Programme
- ◆ 2 years of EM, Acute Medicine, Anaesthesia & Critical Care

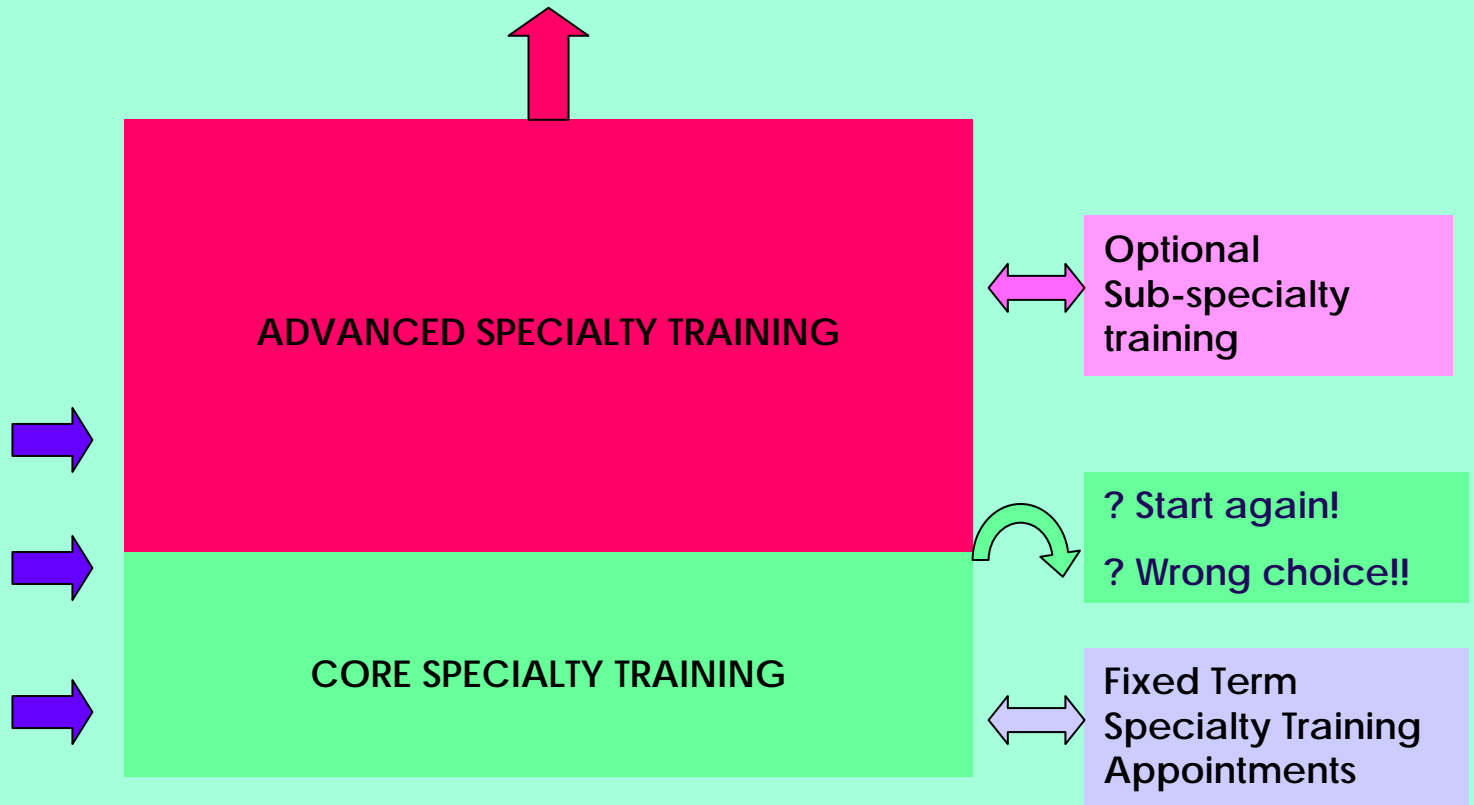
- ◆ 1 year of Orthopaedics & Paediatric EM
- ◆ 3 years of Emergency Medicine

(Curriculum and Examinations have been revised to reflect the necessary identified competencies)

CCT in Specialty
+/- sub-specialty

MMC
Run-through training

TRANSITIONAL
ENTRY POINTS



ADVANCED SPECIALTY TRAINING

Optional
Sub-specialty
training

? Start again!
? Wrong choice!!

CORE SPECIALTY TRAINING

Fixed Term
Specialty Training
Appointments

Competitive Entry to ST1 from FY2 /
equivalent by Interview and references

FY2
FY1

Normal RUN - THROUGH
TRAINING PATHWAY

CCT in Emergency Medicine
+/- sub-specialty/certification

Run-through training in
Emergency Medicine
September 2006 MC Interim 06 Aug

FCEM

ST4, ST5, ST6 in Emergency Medicine

Sub-specialty training
in Paediatric EM
or additional training in
ICM / Acute Medicine

MCEM Part B&C

ST3
EM + trauma & musculoskeletal or T&O
EM with emphasis on Paediatrics + Paediatric EM

OR Exit ACCS, and wait to
complete possible competitive
entry into Anaesthetics, ICM or
Acute Medicine specialist
training (unless equitable
changes of career direction by
other doctor on ACCS rotation)

MCEM Part A

ACUTE CARE COMMON STEM ST1 and ST2
1 year Emergency Medicine & Acute Medicine
1 year Anaesthetics & Intensive Care Medicine
Order of Rotation and split of each year may vary,
>3/12 in each specialty.

Relevant Fixed Term
Specialty Training
Appointments (FTSTAs)

Competitive Entry to ST1 ACCS (EM) from FY2/
equivalent by Interview and structured references

FY2
FY1

'Normal' RUN - THROUGH
TRAINING PATHWAY



CEM Curriculum: contents

- ◆ Introduction
- ◆ Training Programme for Emergency Medicine
- ◆ Curriculum Standards
- ◆ What is an Emergency Physician?
- ◆ The responsibilities of Trainers and Trainees
- ◆ Professional development of an Emergency Physician
- ◆ Emergency Medicine Generic Skills curriculum
- ◆ Speciality Specific Curriculum
- ◆ Appendix 1: - MCEM – Part A syllabus
- ◆ Appendix 2:- Procedures and Skills for MCEM and FCEM



European Society for Emergency Medicine

CEM Curriculum: contents

www.emergencymed.org.uk/CEM/Curriculum

(Curriculum Document = 220 pages!)

New Exit Examination

- ◆ Short Answer Questions - 20
- ◆ Objective Structured Clinical Examination -
16 Stations
- ◆ Critical Appraisal - Viva
- ◆ Management Issues - Viva
- ◆ Clinical Topic Review



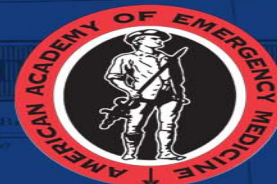
Problems with MMC

MTAS

(Medical Training Application System)



Em* società italiana medicina
d'emergenza-urgenza



when minutes count

Fourth Mediterranean Emergency Medicine Congress (MEMC IV)

15-19 September 2007

Hilton Sorrento Palace, Sorrento, Italy



Jointly organised by the
European Society for Emergency Medicine (EuSEM), the
American Academy of Emergency Medicine (AAEM), and
this year with La Società Italiana di Medicina d'Emergenza-Urgenza (SIMEU)

Registration Opens: 1 March 2007

Early Registration Deadline: 30 June 2007

Housing Reservation Deadline: 15 July 2007

Call for Abstracts online now!

www.emcongress.org

info@emcongress.org



European Society for Emergency Medicine

**ZAMANINIZ İÇİN
TEŞEKKÜR EDERİM**