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**EMERGENCY MEDICINE
SPECIALTY TRAINING
IN POLAND**

*Chair of Emergency Medicine,
Wrocław University of Medicine,
Wrocław, Poland*




**EMERGENCY MEDICINE
BASIC COMPONENTS**

*Independent Medical Speciality
Academic Education Curriculum
Hospital Emergency Departments
Integrated EMS Infrastructures
Postgraduate education and training programmes
Dedicated scientific society*



THE NATIONAL CENTER FOR
MEDICAL POSTGRADUATE TRAINING



**EMERGENCY MEDICINE
Specialization program**

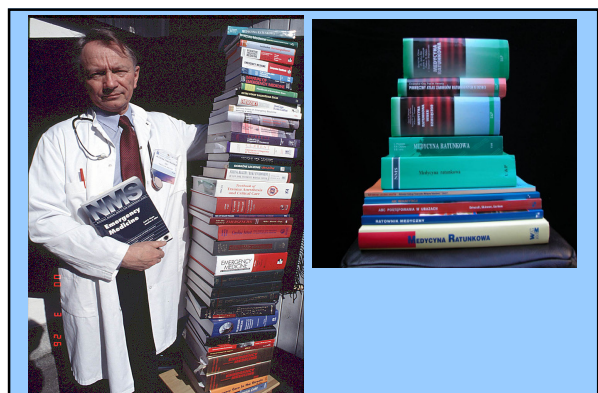
Basic program for physicians
Emergency medicine as the primary specialization

Warsaw 2000

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This specialization program was prepared by:
Prof. Juliusz Jakubaszko MD PhD
National Co-ordinator for
Emergency Medicine

The following specialization program was prepared based on
European Society for Emergency Medicine specialization
guidelines, British Association for Accident and Emergency
Medicine guidelines, European Resuscitation Council and
American College of Emergency Physicians guidelines.





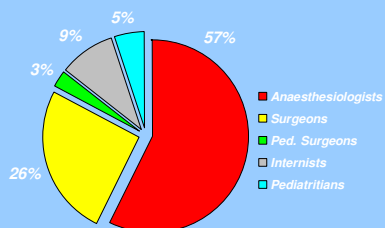
EMERGENCY MEDICINE HIGHER SPECIALIST TRAINING

FOR PARENTAL DISCIPLINES SPECIALISTS

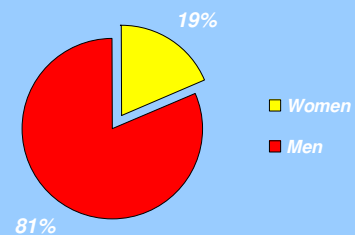
Anaesthesiology, Surgery, Internal Diseases, Paediatrics, Paediatric Surgery

- ✓ At least 3 years educational programme
- ✓ Reduced number of clinical trainings

1st EMERGENCY MEDICINE HIGHER SPECIALIST GROUP IN POLAND



1st EMERGENCY MEDICINE HIGHER SPECIALIST GROUP IN POLAND



1st EMERGENCY MEDICINE HIGHER SPECIALIST GROUP IN POLAND

EXAMS RESULTS FOLLOWING PARENTAL DISCIPLINE



EMERGENCY MEDICINE IN POSTGRADUATE EDUCATION

- ✓ Recognised as basic speciality by law of Ministerial Act from March 25th, 1999
- ✓ Candidate must complete post-graduate general training programme and receive full registration for medical practice
- ✓ Complete specialisation training programme has at least 5 years of duration

EMERGENCY MEDICINE EDUCATION PROGRAMME

- ✓ Shall encompass knowledge on pathophysiology, diagnosis and procedure skill in whole spectrum of EM clinical and prehospital practice
- ✓ Shall prepare physician to quick qualified therapeutic procedures in all type of health or life emergencies
- ✓ Shall prepare physician for staff management and team work in case of mass casualties and disasters

KNOWLEDGE AND SKILL EXPECTED FROM EMERGENCY PHYSICIAN

- ✓ Basic and advanced cardio-pulmonary resuscitation
- ✓ Intensive care procedures in acute respiratory, circulatory, CNS insufficiency
- ✓ Treatment of internal emergencies on adults and children
- ✓ Trauma resuscitation
- ✓ Wound management

KNOWLEDGE AND SKILL EXPECTED FROM EMERGENCY PHYSICIAN

- ✓ Toxicology emergencies
- ✓ Behavioural emergencies
- ✓ Ophthalmological and ENT acute conditions treatment
- ✓ Environmental emergencies
- ✓ New technologies in medicine
- ✓ Managerial skill
- ✓ Disaster preparedness
- ✓ International co-operation in medical rescue

FORMS OF EDUCATION IN TRAINING PROGRAMME

- ✓ Basic course; introduction to emergency medicine
- ✓ Advanced courses (4 x): Progress in emergency medicine
- ✓ Evaluation course
- ✓ Specialist clinical training:
 - at least 2 years in full profile ED
 - at least 1 year in full profile ICU
 - at least 6 months in general surgery dept

EM TEACHING DEPARTMENT ACCREDITATION

- ✓ *Full profile hospital emergency department in structure, staffing and function*
- ✓ *At least 2 specialists full time employed*
- ✓ *Being part of full profile teaching hospital*

HOSPITAL EMERGENCY DEPARTMENTS IN POLAND

June 2002

- approx. 60 units

End of 2003

- approx. 100 units

End of 2006

- approx. 150 units

End of 2009

- approx. 190 units

ACADEMIC DEPARTMENT OF EMERGENCY MEDICINE

Structure and management

based on hospital and on medical school (Chair or Department of Emergency Medicine) :
head of chain,
department director,
head nurse

Basic duties

acute medical care on referential level
education
research

ACADEMIC DEPARTMENT OF EMERGENCY MEDICINE

Education duties

Academic curriculum for Emergency Medicine:

Medical students

Nurses

EM technicians

Postgraduate education

Residents

Other disciplines specialists

Health promotion

First aid (lay public, volunteers, ...)

Qualified First Aiders

First aid instructors

DUAL MISSION OF THE ACADEMIC DEPARTMENT OF EMERGENCY MEDICINE

- ✓ *The best art and practice of emergency medicine*
- ✓ *Fulfilling expectations in education*
- ✓ *Successful practice for patient satisfaction*

ACADEMIC DEPARTMENT OF EMERGENCY MEDICINE

CHALLENGES FOR EDUCATION

- ✓ *High number of emergencies*
- ✓ *Flexible, problem orientated approach*
- ✓ *Reversible causes of emergencies immediately apparent to the students*
- ✓ *Wide spectrum of diagnoses*
- ✓ *Direct resource for training*

ACADEMIC DEPARTMENT OF EMERGENCY MEDICINE

CHALLENGES FOR PATIENTS

- ✓ *Referential level of hospital*
- ✓ *Permanent supervision of consultants*
- ✓ *Higher number of personnel*
- ✓ *High quality of service*
- ✓ *Broaded medical documentation*









**1st EMERGENCY MEDICINE HIGHER
SPECIALIST GROUP
IN POLAND 2003/2004**

*From 300 candidates
256 succeeded*

END OF 2009

*650 higher specialists in EM
600 candidates follow postgraduate programme*



**Polskie Towarzystwo
Medycyny Ratunkowej**

**Polish Society for
Emergency Medicine**

<http://www.medycynaratunkowa.wroc.pl>