

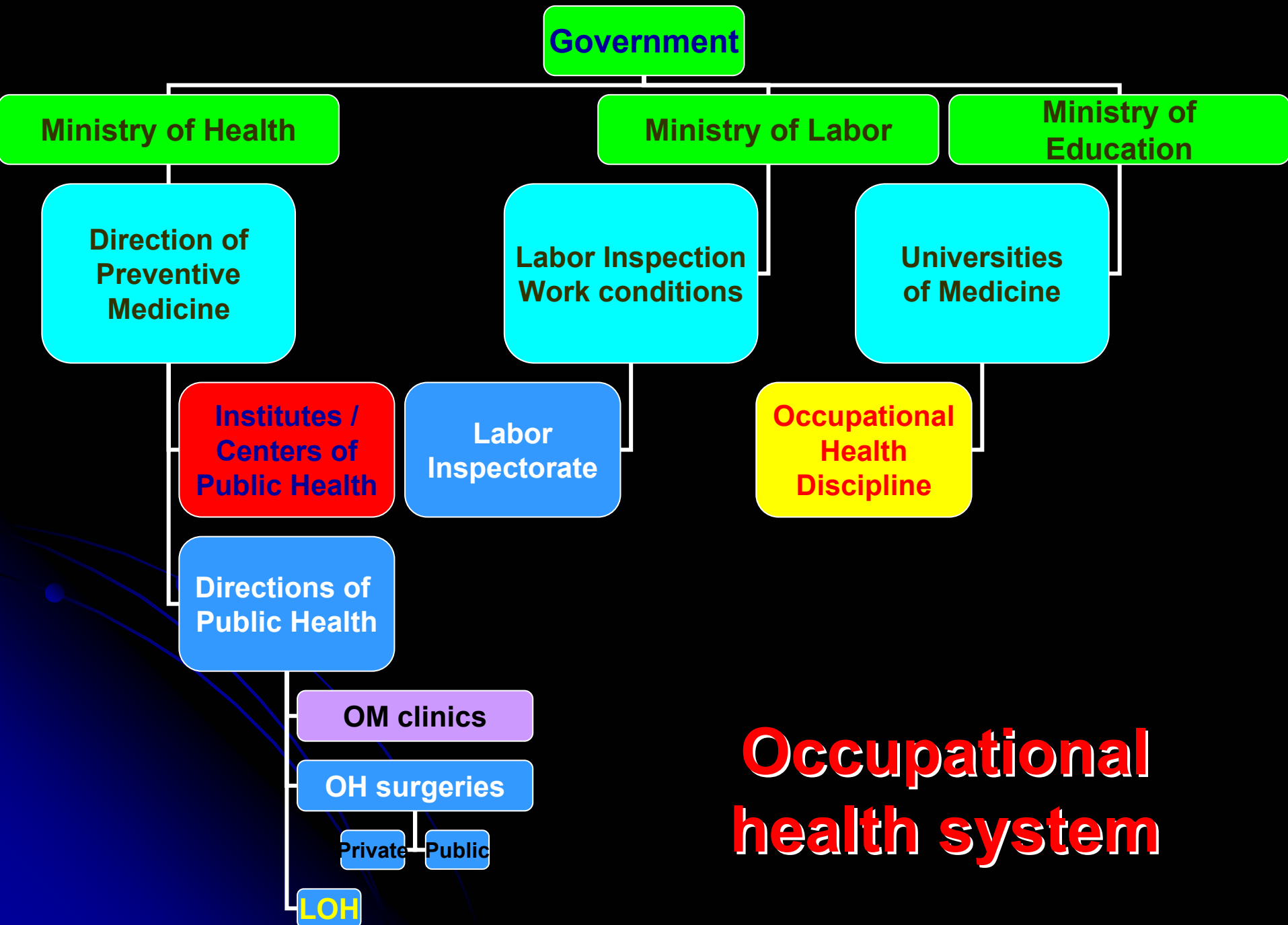
# **ROMANIAN SCHOOL IN OCCUPATIONAL MEDICINE**

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# 256 OM specialists 130 residents in OM

- **Romanian population in 1<sup>st</sup> July 2002 was 22,408,393.**
- **Possible active persons (between 20-59 years) were 12,567,300 inhabitants.**
- **The real number of working people is unknown.**
- **Official data shows a total number of 3,986,014 employers and 1,885,931 by them exposed at risk.**



**Government**

**Ministry of Health**

**Ministry of Labor**

**Ministry of Education**

**Direction of Preventive Medicine**

**Labor Inspection Work conditions**

**Universities of Medicine**

**Institutes / Centers of Public Health**

**Labor Inspectorate**

**Occupational Health Discipline**

**Directions of Public Health**

**OM clinics**

**OH surgeries**

**Private**

**Public**

**LOH**

**Occupational health system**

# Training OM

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graph TD; A[Training OM] --> B[OM Discipline (Universities)]; A --> C[Clinics of OM]; A --> D[Institutes and Directions of Public Health];
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OM  
Discipline  
(Universities)

Clinics  
of OM

Institutes  
and  
Directions  
of Public  
Health

# Romanian Training in Occupational Medicine

## ● **STUDENTS:**

- **Six year undergraduate training**
- **One semester (15 hours of course, 15 hours of practice)**
- **Year of study: IV or V**
- **COMPETITIVE EXAM**

# Five (FOUR) - year specialist training

- ☐ OM = clinical specialty
- ☐ Different medical services
- ☐ National Curriculum
  - ☐ Hospital resident
  - ☐ OMS unit
- ☐ Annual assessment
- ☐ Final exam

# Training residents in OH (1)

- **Year I – Occupational Medicine**
- **Year II**
  - Internal medicine
  - Cardiology
  - Pneumology
  - Dermatology
  - Alergology
  - Ophthalmology
  - Rheumatology
  - Gastroenterology
  - Emergency medicine and toxicology

# Training residents in OH (1)

- **Year III – Occupational Medicine**
  - Occupational diseases
  - Work related diseases
  - Work related accidents
- **Year IV**
  - Work capacity expertise
  - Balneology and rehabilitation
  - General echography
  - Spirometry
  - Management
  - Informatics
- **Year V – Occupational Medicine**



# Training other physicians OM

- **CME – continuous medical education**
  - Necessity
  - Obligation
  - Interest – in increasing
- **CME – OM**
  - Distance learning
  - Time
  - Cost

# How to teach OM ?

**Classical methods:  
courses, clinical stages,  
laboratory**

**Modern methods: audio-  
vizual**

**“New metods”: PC,  
Internet, distance learning**

**Verified, sure, comfortable,  
known**

**Stimulating attention, vizual  
memory, “conduct the student  
on the field”**

**IDEM**

**Rapid and rich information  
Evidence-based-medicine  
Quick communication**

# Needs

- **ECONOMY** - time and energy
- **COSTS** - low
- **INSTRUCTION** - necessary to learn how to use computer, Internet, e-mail, key words etc.

# Medical staff in OM

- **OH physicians (specialists) – 4 (5) years**
  - Risk assessment and risk communication
  - Monitoring of workers` health
  - Control of professional rehabilitation, re-conversion
  - Employer counseling in OH politics
  - To participate at the national informational system
- **Family physicians with “Competence in Enterprise Medicine” – 200 hours / 5 years**
  - Limited competence

# Actual problem

- **Insufficient specialists**
- **Statute of OM – in the Romanian Parliament**
- **How to solve the problem**  
... since 2007 ?