

# Teaching medicine and occupational medicine in Hungary

**Dr. Károly Cseh**  
**Semmelweis University**

UEMS meeting Budapest 10/29/16





# University of Pécs



Lewis The Great (I)

1367



# University of Debrecen



College of Reformed Church

1538







1937 Nobel Price in Medicine  
Albert Szentgyörgyi

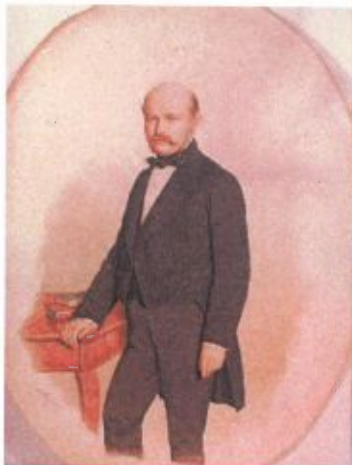
## University of Szeged



1581

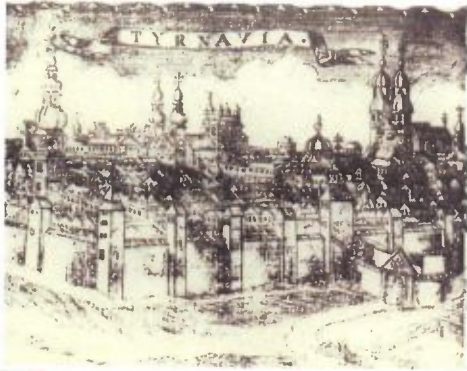
King István Báthory

College of Society of Jesus Kolozsvár/Cluj Romania



## Semmelweis University

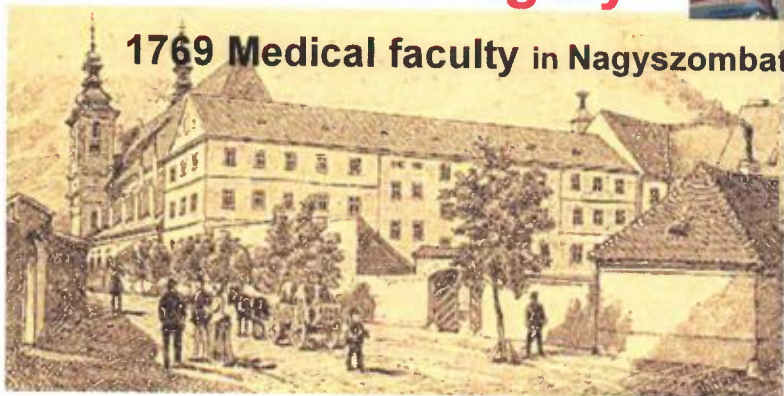




**Nagyszombat Trnava Slovakia**  
**Péter Pázmány**  
archbishop of Esztergom founded in  
**1635**



**247 years of teaching  
medicine in Hungary**



**Mária Terézia** (*Erzherzogin Maria Theresia Amalia Walpurga von Österreich*), (Vienna 1717-1780)

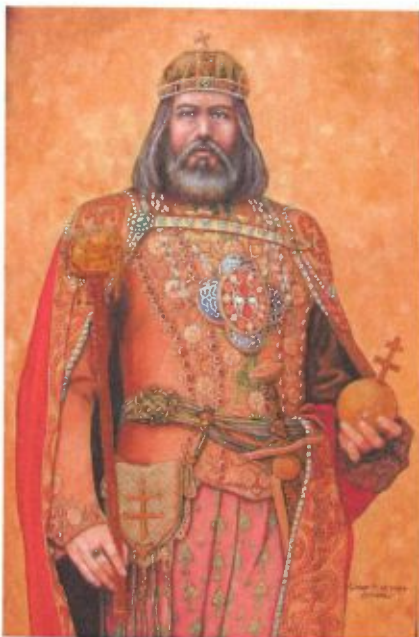
**Gerard van Swieten** on the memorial to Maria Theresa, Vienna



1700-1772 was a Dutch-Austrian physician became in 1745 the personal physician of the Empress

University was transferred  
1777 Buda  
1784 Pest

**King Steven (1st)**

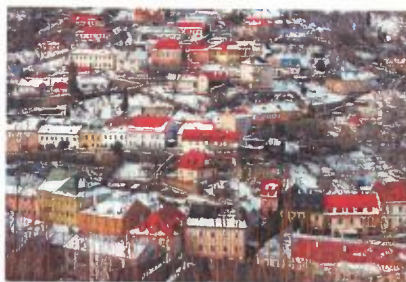


**Ius Regale 1030**  
safety and health care of  
miners





# 1240 Selmezbánya Banská Štiavnica Slovakia



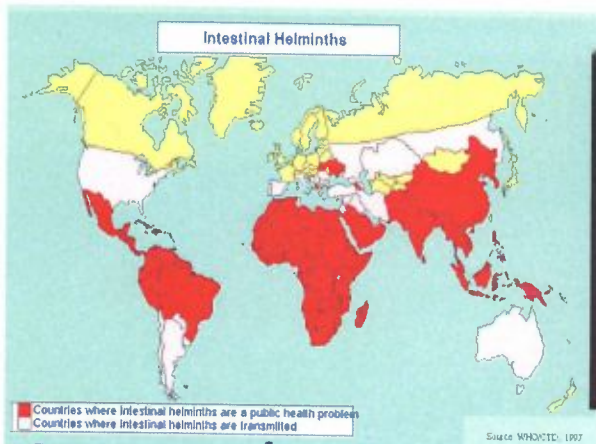
V. Albert 1844. évi királyi rendelet 1844-1891. é. PÉTERVÁRHELY



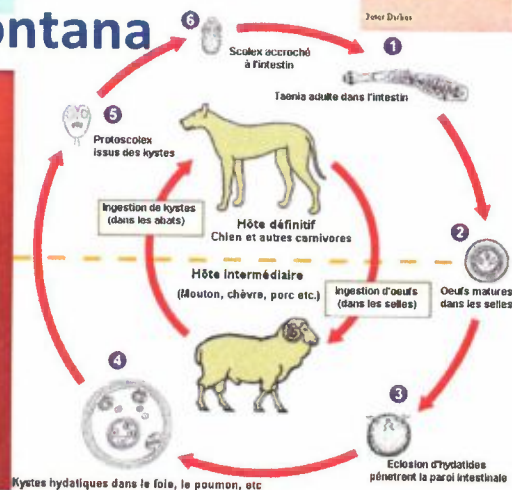
Selmezbánya (Banská Štiavnica)

# Dr. Emeric Tóth

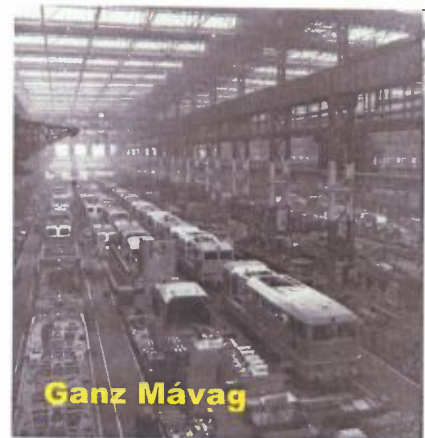




## Anaemia/cachexia montana

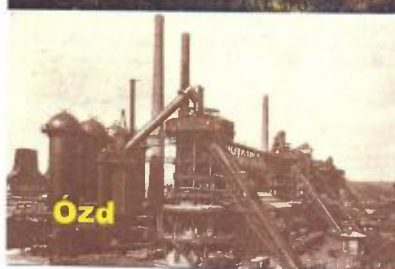


## Industrial medicine



**1993**

## Occupational medicine



## Legal background

93/1993 Occupational health and safety act (+ more than 50 regulation)  
31989L0391 Council Directive 89/391/EEC of 12 June 1989



## Organizations

**Basic** occupational health services

**Specialized** occupational health services (88)

**Hungarian Institute of Occupational Health HIOH 1946**



**Hungarian Labour Inspectorate 1984**



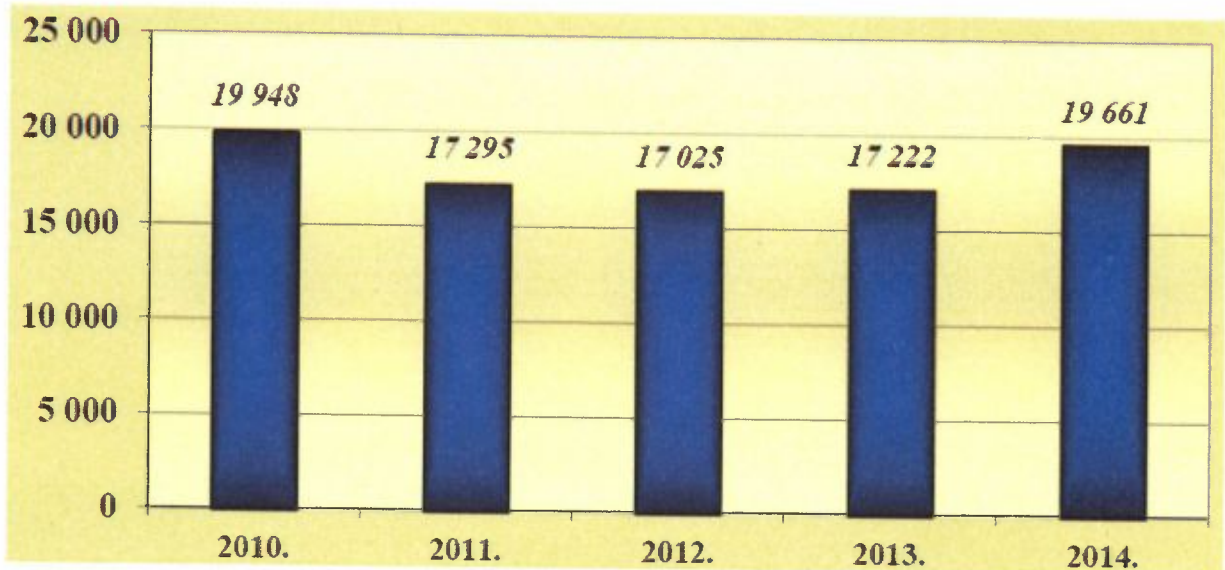


<b>Occupational physicians</b>	<b>2575</b>
full- time job	992
part- time job	1583
other health care professional	157
<b>Occupational nurses</b>	<b>2344</b>
other health care personnel	232
<b>Number of businesses</b>	<b>96824</b>
<b>Number of employees</b>	<b>2 025 986</b>

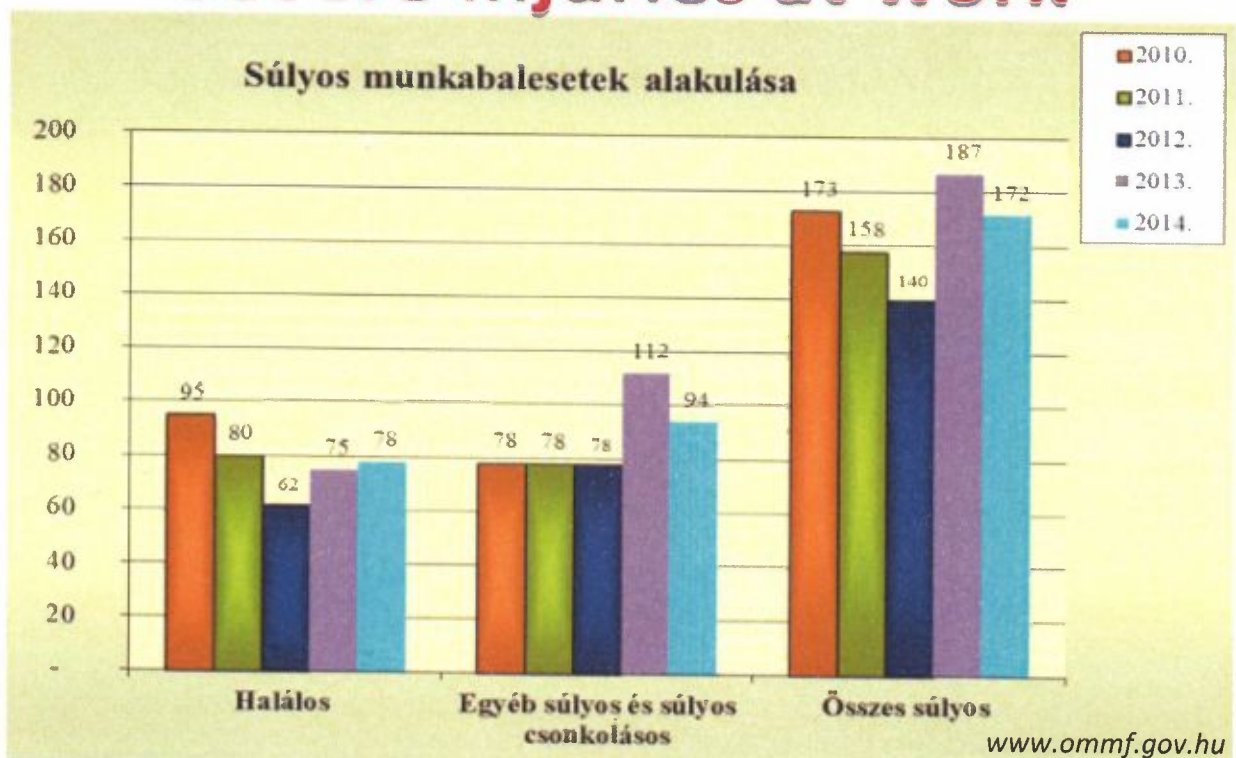
## **Activities**

Preplacement, periodical, temporary, closing exams	2 141 060
nonfit	35 969
<b>fit</b>	<b>2 105 121</b>
Emergency	69 673
Chronic care/rehabilitation	417 346
Other (e.g. firearm, drivers licence)	468 450
Health promotion	
screenings	521 015
lectures	12 700
programs	16 150
Vaccination	
occupational	193 391
optional	168 958

# Injuries at work



# Severe injuries at work



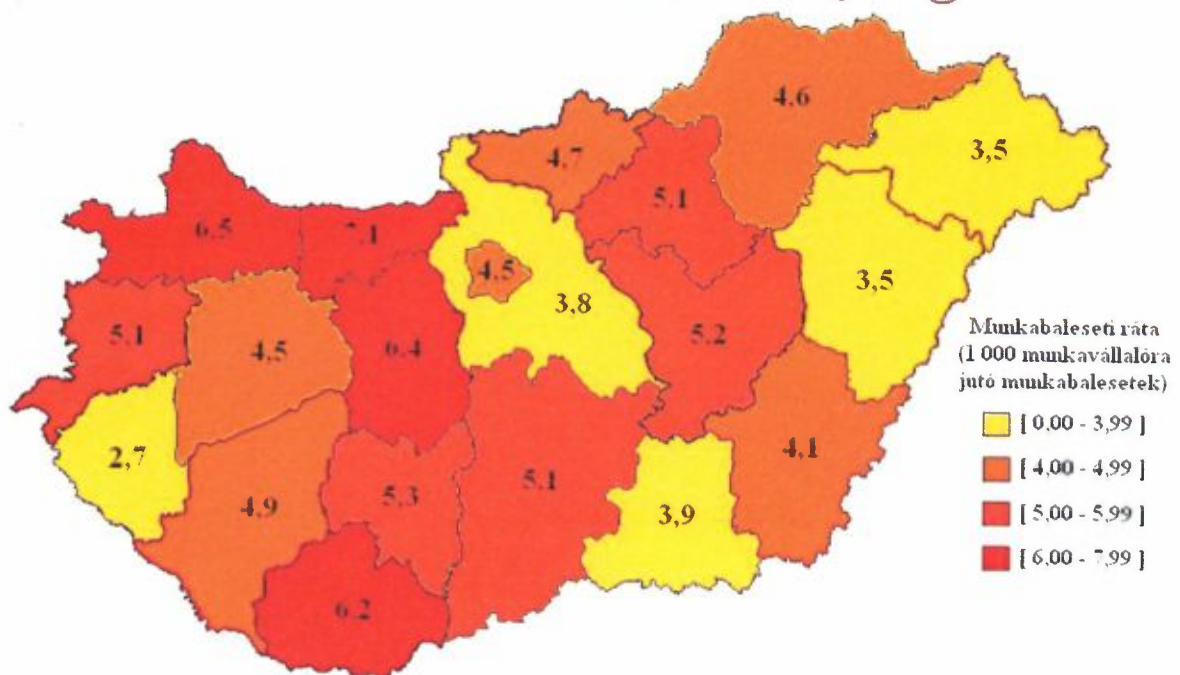
Lethal

mutilation

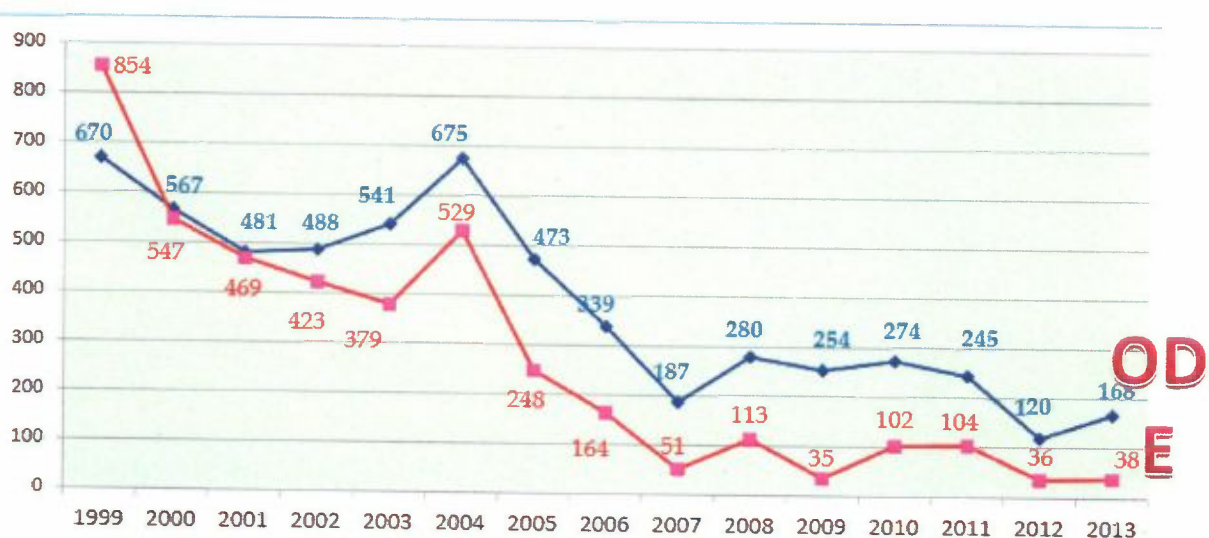
total



# Rate of accidents at work number of accidents/1000/regions



# Reported occupational diseases and exposure in Hungary



# Education

## Medical faculties

Budapest Semmelweis University, HIOH

Debrecen University of Debrecen

Szeged University of Szeged

Pécs University of Pécs



Antal  
Tibold



Sándor  
Balogh



Imre  
Rurik



Éva  
Grónai



Imre  
Nagy



Sára  
Felszeghi

## Board certificates

**2010-2015**

**Occupational medicine**

**252**

48 months program

**General practitioner**

**929**



# Board certificates in OM by Universities

year	UD	UP	SE	USz
2015	17 (15)	9 (6)	15 (8)	6 (4)
2014	6 (4)	9 (4)	12 (5)	10 (10)
2013	6 (6)	3 (3)	13 (5)	7 (5)
2012			24 (11)	10 (8)
2011	3 (3)	6 (5)	18 (8)	20 (18)
2010		4 (3)	30 (18)	24 (15)
<b>összesen</b>	<b>32 (28)</b>	<b>31 (21)</b>	<b>112 (55)</b>	<b>77 (60)</b>

