



*Univerza v Ljubljani*



**Slovenia**  
**University of Ljubljana**  
**Faculty of Medicine**

DUSAN SUPUT,  
INNSBRUCK 2015

University of *Ljubljana*



## University of Ljubljana

- established in 1919 (90 years)
- 63,000 → 50.000 graduate and postgraduate students
- approximately 4500 higher education teaching staff
- 23 faculties, 3 arts academies



# Slovenia

Major cities:

Ljubljana, Maribor, Kranj, Celje, Koper



# Medical Faculty: beginnings, development and present in the EU

- Established in 1919 (first three years)
- For two more years the students had to study in other European cities (is mobility a new Bologna invention?)
- First professors returned from Padova, Vienna, Prague etc. to teach in Ljubljana



# DEVELOPMENT OF THE ULMF after 1945 →

- Complete medical faculty
- 5 years study
- 3 preclinical years
- 2 clinical years
- + 1 year of internship
- Professors: many medical doctors were teaching basic sciences at pre-clinical Institutes – interdisciplinary with other professions
- Clinicians: clinics were a part of the Medical faculty



# Staff and students

- There were roughly 100 professors and 100 assistants teaching at the ULMF
- Enrolment was from 100 to 120 students per year, with more than 1000 applicants
- There was a short period with the tendency to decrease the number of students and teachers (a few years before the collapse of YU)
- Despite this pressure from the government the number of students and teachers gradually increased

# Position of teachers

- Teaching at the Faculty of Medicine was a prestigious position
- Teachers were the leading staff in the hospital
- Residency was the responsibility of the Faculty of Medicine



# Development of the relationship between the teaching hospital and ULMF

- The growth of the hospital lead to the separation of the teaching hospital from the medical faculty
- Responsibility for specializations was given first to the ministry of health and then to the medical chamber
- Leading positions at teaching hospital remained in the hands of the teachers at the Faculty of Medicine.

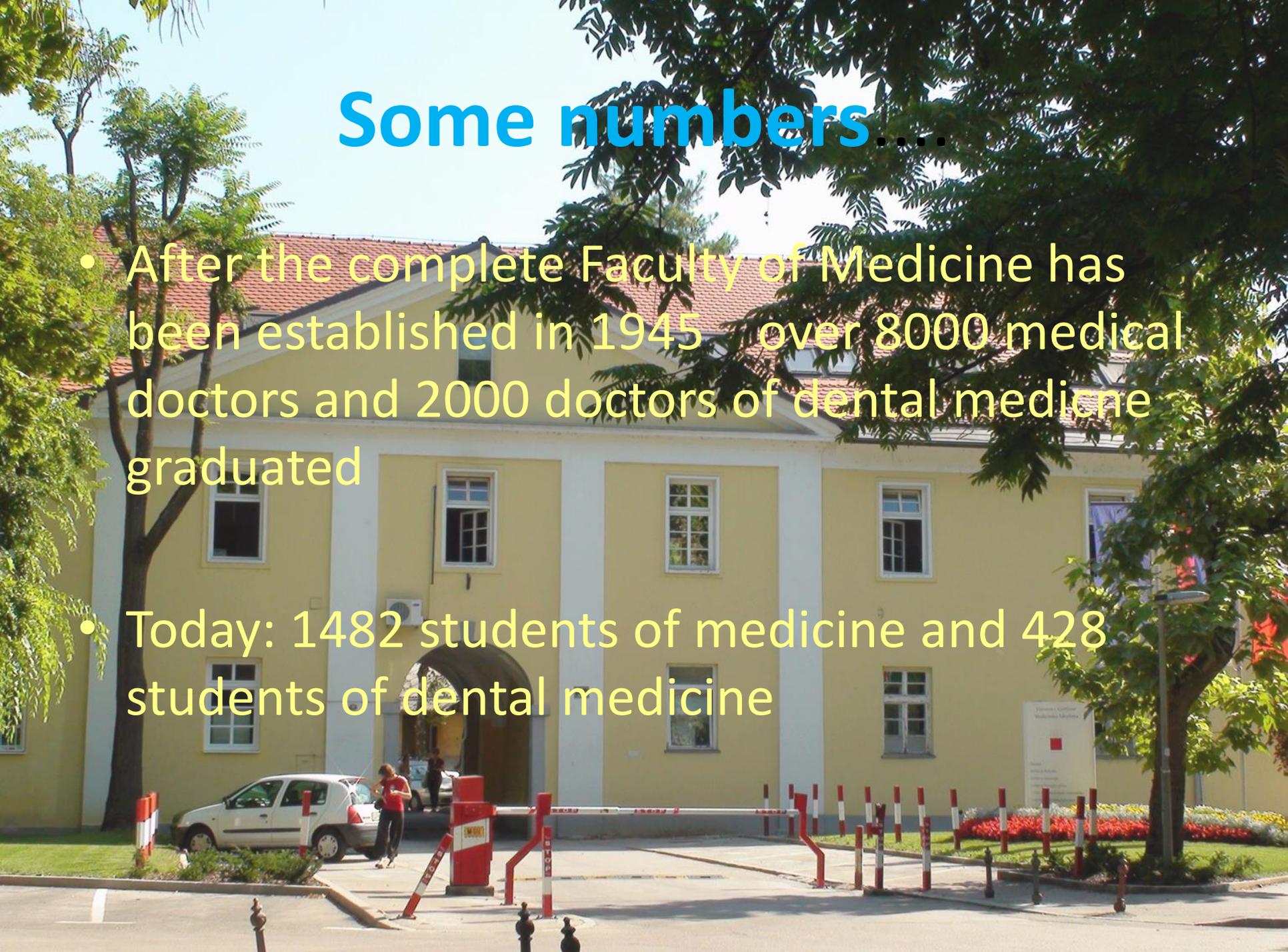
# New building of the faculty of medicine in Ljubljana

- In the late seventies/early eighties the first step: new building for 5 Departments (Phase I)
- Phase II did not follow until recently



# Some numbers....

- After the complete Faculty of Medicine has been established in 1945 over 8000 medical doctors and 2000 doctors of dental medicine graduated
- Today: 1482 students of medicine and 428 students of dental medicine



# Professors and assistants

- Presently:
  - 99 assistants
  - 236 professors + more than 300 teachers at the teaching hospitals not employed by the faculty of medicine!
  - **TOTAL NUMBER OF TEACHING STAFF ENGAGED IN THE EDUCATION: 650 +/- 15**

# Faculty of Medicine UL

Presently 1900 graduate (M and DM) and 350 postgraduate students

Enrolment fluctuation!

**Medicine: 120 → 150 → 180 → 200 → 220 → 150 (enrolment)\***



*Medicinska fakulteta, Vrazov trg 2, Ljubljana.  
Faculty of Medicine, Vrazov trg 2, Ljubljana.  
Foto (Photo): Dušan Šuput (2009).*

# Faculty of Medicine now:



## STUDY PROGRAMMES

Graduate programmes - one cycle master study programmes

- general medicine (MD)
- dental medicine (DMD)

## NEW PROGRAMME STRUCTURE

Postgraduate programme =  
Doctoral study programme  
BIOMEDICINE



# A very short talk – what were the changes after entering EU?

## POSITIVE

- Easier ( EU funded) mobility of students
- More PhD students from abroad

## NEGATIVE

- Huge increase of non-EU diploma „nostrification“ demands from non-EU citizens (maximum in one year 180!).
- After entry of Croatia into EU this nearly stopped



# The effect on medical education of Slovenia entry into the EU

- Need for more doctors....?
- A new medical faculty is created in Maribor
- EU funds for building the new faculty in the less developed region
- Faculty of Medicine in Ljubljana helped teaching in various ways

# HAS JOINING EU AFFECTED MEDICAL EDUCATION?

- Bologna process – not directly related to the entry in the EU
- The process has been planned even before and structural changes were necessary due to the development of science and teaching
- Two cycle system was considered as inappropriate



# ERASMUS STUDENTS AND OTHER FORMS OF INTERNATIONALISATION

HOW TO DEAL WITH  
PATIENTS? Student  
tutors?

HOW TO RUN THE  
EXCHANGE DUE TO  
THE DIFFERENCES IN  
THE PROGRAMMES IN  
THE eu AND WIDER?

HOW TO DEAL WITH  
PRESSURES TO OFFER  
A PAYABLE PROGRAM IN  
ENGLISH?



**AMSE EC, Berlin 2015**

# WHERE ARE OUR GRADUATES?

- LEAVING TO OTHER COUNTRIES?
- WAITING FOR THE DESIRED RESIDENCY
- TAKING ANOTHER JOB?
  
- INFLOW OF MDs FROM OTHER COUNTRIES?

# FUTURE PERSPECTIVES

- INTENSIFIED INTERNATIONAL COLLABORATION
- ADMITTING FOREIGN STUDENTS IN AN ENGLISH PROGRAMME? (TUITION)
- MAINTAINING A POSITION OF STRONG RESEARCH ORIENTED FACULTY
- INCREASED INCOME FROM EU RESEARCH FUNDS (HORIZON 2020)

# LATEST DEVELOPMENTS

- New building for two preclinical institutes
- ARTEMIDA (teaming)



**THANK YOU FOR YOUR  
ATTENTION!**

