



Medical University of Graz



**Medical University of Graz
Austria**

Welcome Words



Medical University of Graz

Mag. Caroline Schober-Trummler

**Vice-Rector for Research and
International Cooperation**



Medical University of Graz

Mag. Christina Schönbacher, MBA

Deputy Director

International Relations and Postgraduate School

Program



Medical University of Graz

Presentation – Medical University of Graz

14:00 – 16:00 3 Tracks

Track 1: Research Infrastructure: Biobank, Center for Medical Research

Track 2: Services for Research: Research Management, MED CAMPUS

Track 3: Internationalization: Study programs, Observership Program, Visit of the Department of Radiology

Introduction into...



Medical University of Graz

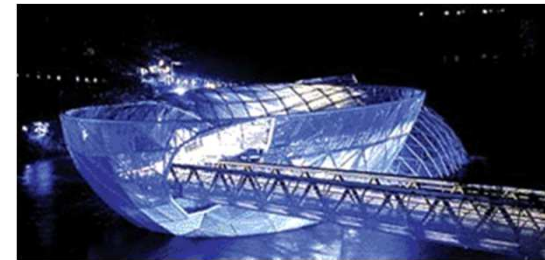
- ▶ Graz
- ▶ Medical University of Graz & University Hospital
- ▶ Research
- ▶ Student Mobility
- ▶ Postgraduate School

Graz



Medical University of Graz

- ▶ Austria's **second-largest city**
(second only to the capital Vienna)
- ▶ ~ 300 000 inhabitants
- ▶ important **university-city**:
4 universities, 2 universities of
applied sciences
~ 50 000 students



Graz – small but beautiful



Medical University of Graz

- ▶ **UNESCO Cultural World Heritage** since 1999
- ▶ **Cultural Capital of Europe in 2003**
- ▶ Emblem of Graz:
„Castle hill“ (Schlossberg) and
the Clock Tower
- ▶ New emblem:
Art House – the „friendly alien“



Medical University of Graz



Medical University of Graz

Austria – in the  of Europe



Medical University of Graz



Medical University of Graz

long tradition (1863 – medical faculty)

young university (2004)

➤ University of Graz was founded in 1585
- one of the oldest universities in Central Europe



➤ in **1863: Medical Faculty** was built

➤ in **1912**, Regional and **University Hospital** was founded
– the largest and most modern hospital in Europe
at the time (art nouveau architecture)



➤ in **2004**: Medical University de-merged from the
University of Graz and became an
independent university

Medical University of Graz – Patient care



Medical University of Graz

- **University hospital:** ~1,600 beds
- 410,000 outpatients, 88,000 inpatients/year
- founded: 1912, art nouveau architecture
- still largest (area, approx. 50 buildings) hospital in Europe

~ 6,700 employees (people, not full time equivalents;
KAGes/provincial government)

~ 1,200 employees (federal government – physicians
and other staff)



Rectorate



Medical University of Graz



Rector

Univ.-Prof. Dr. Hellmut Samonigg

**Vice-Rector for Finance
Management, Legal issues
and HR**

MMag. Gerald Lackner

**Vice-Rector for Research
and International Cooperation**

Mag. Caroline Schober-Trummler

**Vice-Rector for Studies
and Teaching**

Univ.-Prof. Dr. Doris Lang-Loidolt

Ranking



Medical University of Graz

According to the **Academic Ranking of World Universities**
in **Clinical Medicine and Pharmacy 2016**:
Medical University of Graz is ranked
among the TOP 200 (151-200) World Universities

According to the Academic Ranking of World Universities 2016:
among the **TOP 500 (401-500)**

University Clinics / Regional Hospital

Hospital premises



Medical University of Graz



University Clinics / Regional Hospital

Hospital premises



Medical University of Graz



New Medical Campus/ ZWT



Medical University of Graz



MED CAMPUS Graz – under construction



ZWT:

May **2014**: Centre for Knowledge and Technology Transfer in Medicine (ZWT) comprises 10,800 m² of laboratory and office space for research institutions, spin-offs and company premises.

New Medical Campus



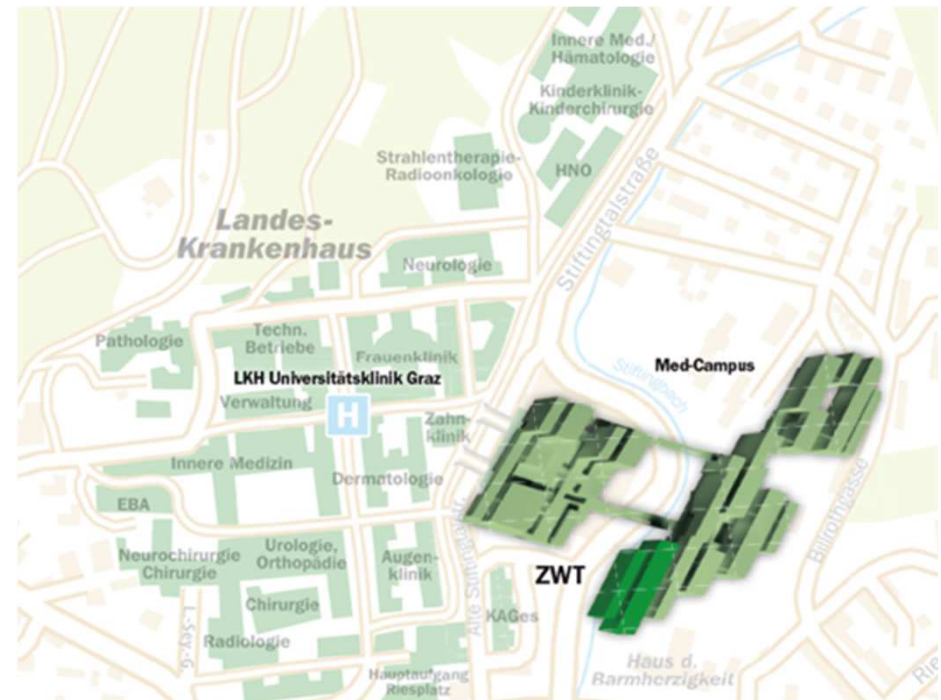
Medical University of Graz

A vision becomes reality – MED CAMPUS Graz



- **A 4.3 hectare medical science city**
- teaching spaces for over 4,000 students
- research facilities
- Function room
- communication- and open spaces
- canteen and cafés

2017: Modul 1: move-in



High quality education



Medical University of Graz

The Medical University of Graz offers programmes in

- ▶ **Medicine** - Diploma programme (6 years)
- ▶ **Dentistry** - Diploma programme (6 years)
- ▶ **Nursing Science** - *Bachelor (4 years)*
Master (2 years)
Doctorate (3 years)
- ▶ **PhD programme** - Doctorate (3 years) International call once a year!
- ▶ **Medical Sciences** - Doctorate (3 years)

Number of students



Medical University of Graz

For all programs:

- Approx. 4,100 students
- 800 annual graduates

- Approx. 2,100 employees
- 20 Clinical Departments, 3 Clinical Facilities, 16 Institutes

Research in the new Center for Medical Research



Medical University of Graz

- ▶ 6,000 sq meters
- ▶ Centre for Medical Research
- ▶ **Lab space**, office space and services **for interdisciplinary research projects** (for limited periods of time)
- ▶ **Library and Studying Center**



Research



Medical University of Graz

University's research profile comprises **four research fields**:

- Cardiovascular research
- Cancer research
- Molecular foundations of lipid-associated diseases
- Neurosciences

General topic:

- Sustainable Health Research

The **European Charter for Researchers** and the **Code of Conduct for the Recruitment of Researchers** were adopted by the European Commission as a Recommendation in 2005. The aim is to **improve working conditions** and to **ensure attractive research careers** within the European Research Area.



HR EXCELLENCE IN RESEARCH

Nobel Prize Winners



Medical University of Graz

- ▶ Fritz Pregl (1923 – Chemistry)
- ▶ Julius Wagner-Jauregg (1927 – Medicine)
- ▶ Otto Loewi (1936 – Medicine)
- ▶ Karl von Frisch (1973 – Medicine)

Research



Medical University of Graz

- Over 1,000 scientific publications annually
- About 130 clinical trials
- More than 100 ongoing, externally funded research projects
- More than 700 researchers
- State-of-the-art research infrastructure
- Innovative technologies
- Effective support of application-oriented and basic research through various co-operations with economy and industry
- Europe's largest collection of biological samples with associated data for research at the Biobank Graz

Student mobility



Medical University of Graz

50% of all graduates

(Medicine, Dentistry, Nursing Science)

66% of all graduates of Medicine:
stay abroad

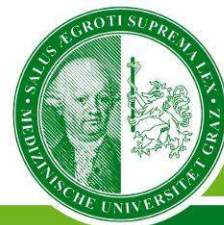
(Academic year 2014-2015)

→ **Trend:** several, but **shorter stays**

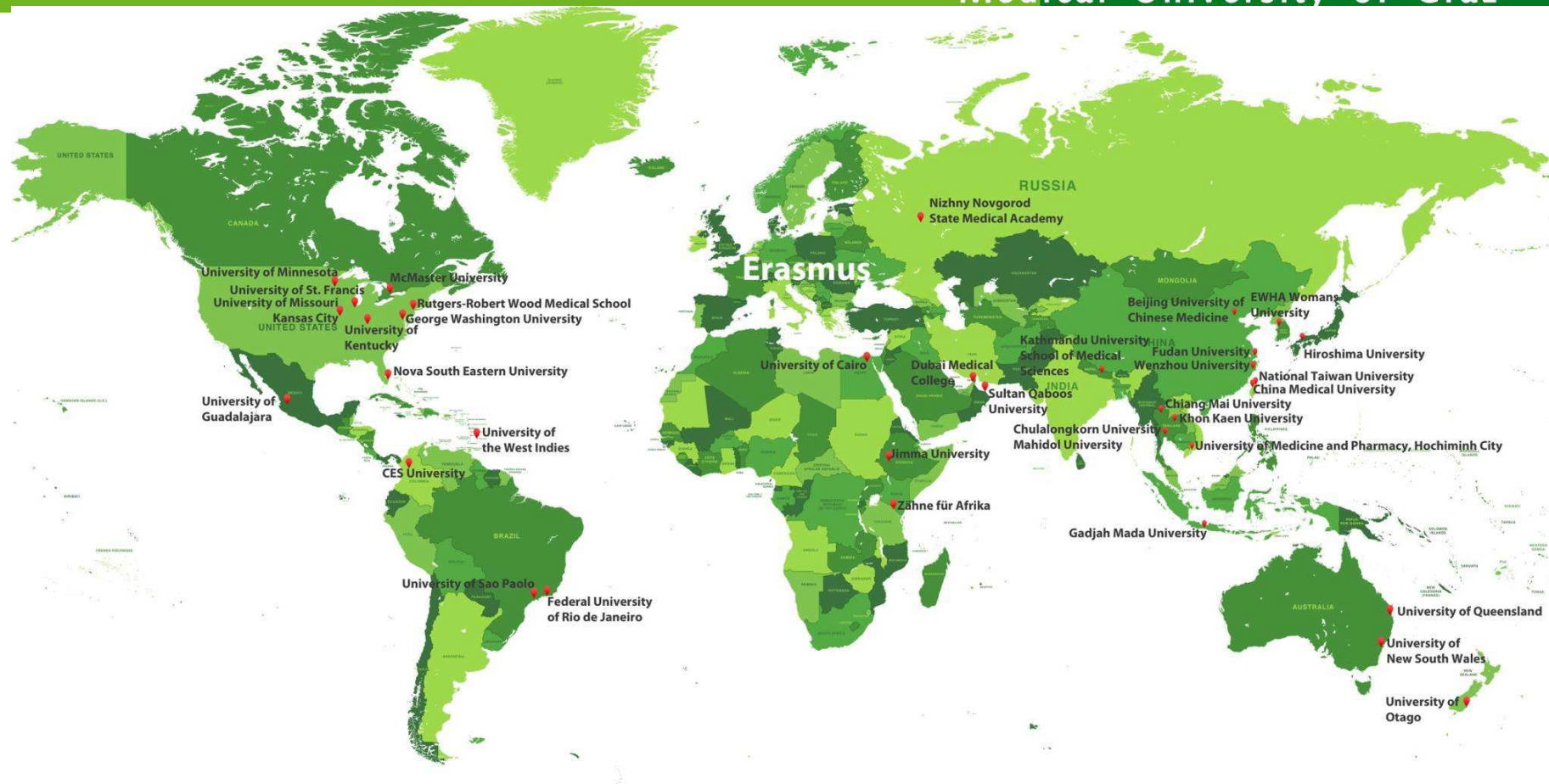
→ Internationalization = big role



International partners in Studies & Teaching



Medical University of Graz



Reception by the mayor in town hall



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Graz students out in the world



Medical University of Graz



Graz students out in the world



Medical University of Graz



Feedback



Medical University of Graz

Online Evaluation (anonymous) of the Observership:

2014: over 90% said they would **come again** for an Observership at the Medical University of Graz.





Medical University of Graz

Postgraduate School

www.medunigraz.at/ps

Master-
Programs
„University
training
courses“

Workshops
Courses
Symposia
Congresses

Observership
Program



Postgraduate School



Medical University of Graz

Postgraduate Master programs

- ▶ MBA in Healthcare and Hospital Management
- ▶ MSc in Biobanking
- ▶ MSc in Dermoscopy and Preventive Oncology
- ▶ Master of Public Health
- ▶ ... and further programs for doctors, nurses and

other health professionals: www.medunigraz.at/ps



Observership Program



Medical University of Graz

Observership for international medical graduates and students:

- **clinical experience by observing**
- **experience new techniques and treatments**
- Status: observer
- Doctor as Mentor → **training in English**
- **1-3 months** (general Observership)
- Observership Program **Certificate**
- Evaluation



www.medunigraz.at/observership

Video



Medical University of Graz

<https://www.youtube.com/watch?v=75Khwk94hRI&index=37&list=PLDBikf3JZecEhnD93GFXuAdal-k1MXMpl>

Univ.Prof.ⁱⁿ Dr.ⁱⁿ habil.rer.nat. **Christine Moissl-Eichinger**
Department of Internal Medicine, Joint Facilities
University professor for "Interactive Microbiome research"



Medical University of Graz

Thank you for your attention!

www.medunigraz.at/international