



GEORGE EMIL PALADE
UNIVERSITY OF MEDICINE,
PHARMACY, SCIENCE, AND
TECHNOLOGY OF TARGU MURES

UMCH | UNIVERSITY TARGU MURES
MEDICAL CAMPUS
HAMBURG

September 2019 – March 2023

4 years of activity

527 international students

31 countries

4 continents

Presenter: Andreea Varga

Associate Professor

University of Medicine, Pharmacy, Science, and Technology of Târgu
Mures, Romania

Medicine in English (Hamburg, Germany)

- **5800** hours of didactic activity = 360 ECTS
- **153** teachers from UMFST Targu Mures, Romania
- **200** international students/year
- Complex organizational structure: **12 modules** (years I-III) + **6 semesters** (years IV-VI)
- Teaching activities in small groups:
 - *10 students – clinical teaching (bedside teaching+medical internship)*
 - *15 students – fundamental sciences*
 - *25 students – complementary activities*
- Combined teaching activities: lectures, seminars/practical activities/clinical teaching + Team Based Learning, Case Based Learning, Problem Based Learning
- Unitary examinations: summative theoretical evaluation (MCQs) + practical evaluation of clinical skills (O.S.C.E.)
- 3 x 2 weeks/year (first, second and third year) – activity in Targu Mures campus
- Optional lectures – international invited guests/teachers



I	Module 1	Module 2		Module 3	Module 4	
	UMCH	UMCH		UMCH	UMCH	
II	Module 1	Module 2		Module 3	Module 4	
	UMCH	UMCH		UMCH	UMCH	
III	Module 1	Module 2		Module 3	Module 4	
	UMCH	UMCH	Partner hospitals	UMCH	UMCH Partner hospitals	
IV	Semestrul 1			Semestrul 2		
	UMCH	Clinical teaching - Partner hospitals		UMCH	Clinical teaching - Partner hospitals	
V	Semestrul 1			Semestrul 2		
	UMCH	Clinical teaching - Partner hospitals		UMCH	Clinical teaching - Partner hospitals	
VI	Semestrul 1			Semestrul 2		
	UMCH	Clinical teaching - Partner hospitals		UMCH	Clinical teaching - Partner hospitals	

Medicine in English (Hamburg, Germany)

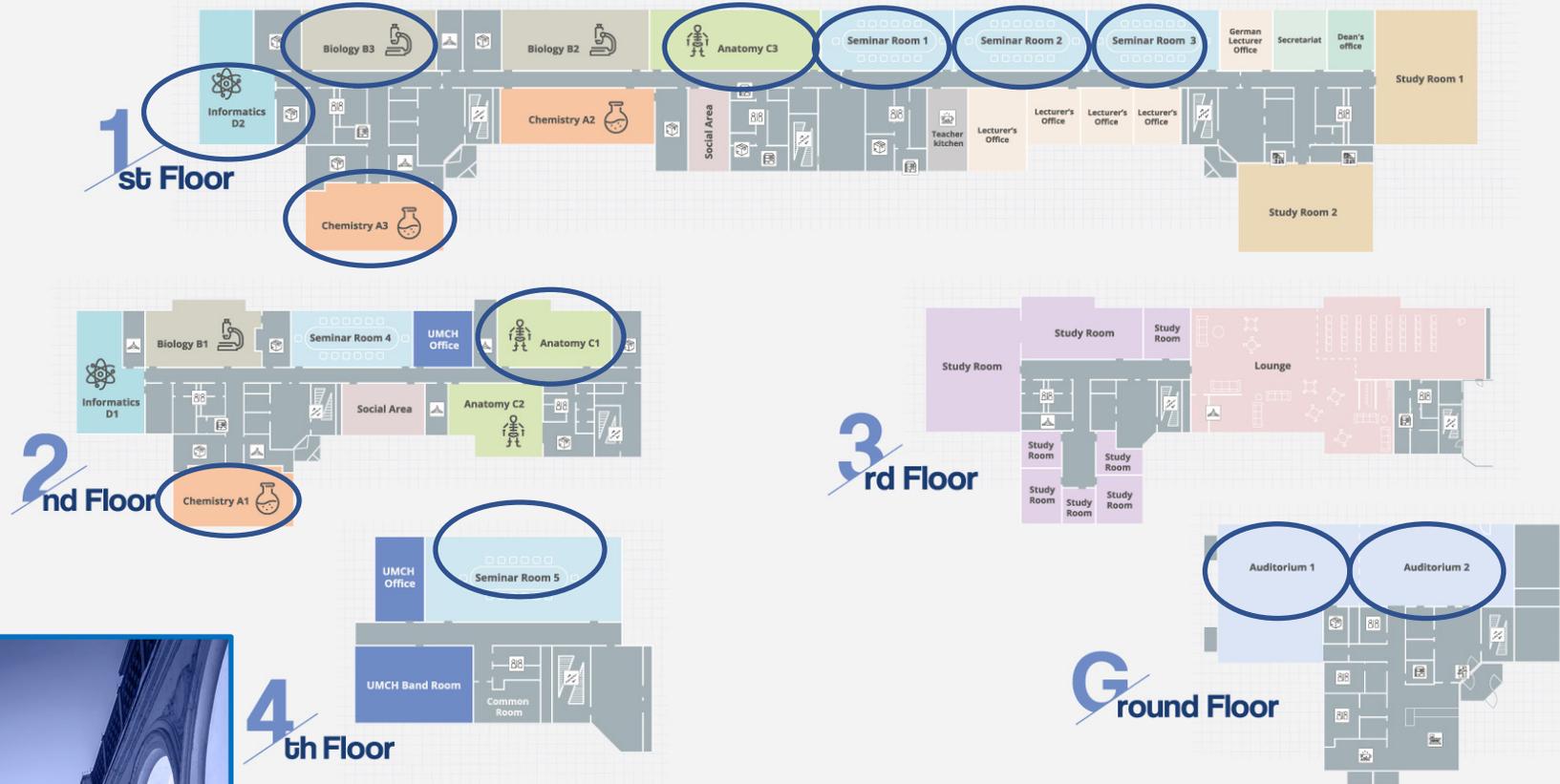
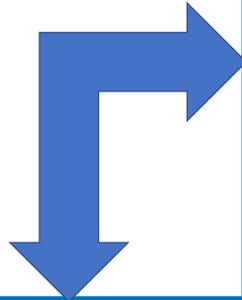
Medicine in English (Hamburg, Germany)

Partnership for clinical teaching:

- Germany – 18 hospitals
- Spain – 2 hospitals (Unión Murciana de Hospitales y Clínicas)
- Italy (South Tyrol) – group of 7 hospitals (South Tyrolean Healthcare Services)



- All lectures are live streamed.
- All teaching activities are recorded and later-on available via high-performance eLearning platform - CANVAS .



UMCH

**University Târgu Mureș
Campus Hamburg**

**1 Auditorium
180 seats**



UMCH

**University Târgu Mureș
Campus Hamburg**

**3 Type A (academic) laboratories
Biochemistry & Biophysics**



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Campus Hamburg**



**3 Type B (Teaching) laboratories
Optical microscopy**



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Campus Hamburg**

**3 Type C laboratories
Human Anatomy**

**Virtual 3D Anatomy -
Anatomage**



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**University Târgu Mureș
Campus Hamburg**

2 Type D laboratories

Informatics, Biostatistics,
Methodology of Scientific
Research

+

Departments with educational
software (i.e. Physiology)



UMCH

University Târgu Mureș Campus Hamburg

- 5 seminar rooms
- 5 rooms designated for activities in small groups (max. 10 students)
- 3 library areas





UMCH
University Târgu Mureș
Campus Hamburg

Caffeteria & Lounge Area



The main steps for the external authorisation of UMFST program study from Hamburg

- Elaboration of the internal evaluation report by the university;
- The experts' panel study the internal evaluation report and the supporting documents, *May-July 2018*
- Site visit, *September 2018*:
 - Verifying the aspects mentioned in the internal evaluation report and any other aspects considered relevant,
 - Checking the learning and teaching, research and hospital infrastructure, as applicable,
 - Meetings with representatives of the higher education institution and different stakeholders, as applicable;
- Finalisation of the external evaluation report; *December 2018*
- Check of the external evaluation report by the evaluated institution, for factual errors;

The main steps for the external authorisation of UMFST program study from Hamburg

- Analysis of the external evaluation report by the Permanent Commission of Experts for Medical Sciences (constituted of 10 academic experts and 1 student);
- Analysis of the external evaluation report by the Accreditation Department (constituted of 7 academic experts in the field of quality assurance and 1 student);
- Analysis of the external evaluation report and approval by the ARACIS Council (constituted of 21 members, academic experts in the field of quality assurance and different scientific domains and stakeholders' representatives). *February 2019* (ARACIS external evaluation, the authorization was awarded through the [Governmental Decision no. 326/2019 for approval the list of domains and university study programmes and higher education institutions structure for academic year 2019 - 2020.](#))
- In the case of UMFST – Hamburg branch, an evaluation took place in May 2021, all performance indicators – 109 have been judged as fulfilled by the panel, as a consequence it was approved a new number of students (200/academic year)

QUALITY internal CONTROL in CLINICAL TEACHING MANAGEMENT

- The organizational structures already existing in UMFST, respectively the Faculty of Medicine in English, trained to apply and monitor the application of institutional standards and which participated and will continue to be involved in extending the adaptation of specific procedures to the clinical educational process in Germany:
 - UMFST Quality Assurance Department (DAC)
 - Quality Assurance Commission within the Faculty of Medicine in English

QUALITY CONTROL in CLINICAL TEACHING MANAGEMENT

- Unitary approach for all stages of the development of clinical teaching in all partner hospitals, despite their location (Germany, Spain, Italy)

Focus on quality:

- Training for Trainers events
- Unitary tools for clinical teaching
- Unitary Assessment/ Examination of clinical skills of UMFST-UMCH students
- Continuous monitoring and support of the clinical teaching in partner hospitals

”Training for Trainers” events = workshops focused on the organization of the clinical teaching and teaching methods applied for UMFST-UMCH students:

- *On-line*: with representatives/coordinators of teaching activities from all partner hospitals
- *On-site (in partner hospitals)*: with all doctors involved in clinical teaching (every academic year August – November 2022) – ongoing for new hospitals and new subjects for every hospital

Unitary tools for clinical teaching

- Unitary bibliography for teachers: free access to UMFST-UMCH digital library), courses/notes elaborated by UMFST teachers (books, pptx.)
- Students Logbook
- Syllabus of every subject:
 - clear description of all teaching chapters, including teaching activities
 - „Must seen clinical situation list”
- a variety of „scenario” for the organization of clinical teaching hours, elaborated by UMFST-UMCH teachers

Unitary Assessment & Examination of clinical skills for UMFST-UMCH students

- minimum standard for admission in the exam/each clinical subject:
 - full attendance to clinical teaching (including max. 25% absences due to medical reasons, sustained by medical reports)
 - completion of Student Logbook, under supervision of teachers from partner hospitals according with the minimum standard/subject
- components of the final grade/subject:
 - *written exam (MCQs exam)*: on-site in UMCH/Hamburg (50-70% from final grade)
 - *practical evaluation of clinical skills*:
 - on-going evaluation during bedside teaching: it is done by teacher/tutors from partner hospitals (max 10% from final grade)
 - practical exam: on-site in UMCH (30-50% from final grade)
- semestrial evaluation of clinical teaching activity for each subject:
 - made by students (unitary on-line questionnaires, managed by UMFST-UMCH): teachers from partner hospitals will receive rapports of the evaluation.

Continuous monitoring and support of the clinical teaching in partner hospitals

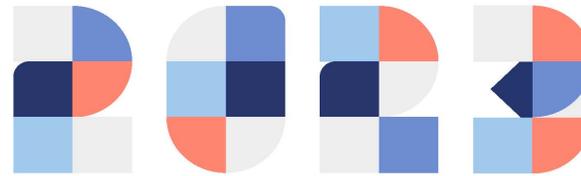
- Contact Person in UMFST for administrative advices and coordination of the academic activity in Hamburg;
- Counselling for each subjects offered by UMFST teams of teachers;
 - a support and continuous monitoring of the teaching activity by organizing at least one on-site / year / partner hospital visit, with the involvement of the FMLE Dean's Office team and the DAC representatives
 - every year, UMFST ORGANISES in Hamburg a scientific manifestation called "UMFST-UMCH Days", that include an annual workshop focused on clinical teaching. All partner hospitals are invited to find out updates in teaching and assessment, to share their experience in teaching to UMFST-UMCH students, and to present proposal for research themes for students
 - monitoring student satisfaction by applying the specific procedure on the Hamburg campus for each clinical discipline, based on the support provided by the QUANTIS platform acquired by UMFST

- The Quality Assurance Department (*Departamentul de Asigurare a Calității -DAC*) represents a functional structure within UMFST, with an important role in academic activity, with responsibilities in implementing and monitoring quality requirements of ISO 9001: 2005 standard and ARACIS standards in all processes that take place in the university and implicitly in FMLE and the Hamburg branch.
- The Deputy Director of DAC includes in his portfolio concrete responsibilities dedicated for UMFST extension in Hamburg
- Annually DAC organizes audit activities in all departments of the university. The audit within FMLE is taking place in December, and this includes the verification of processes and documents related to the Hamburg branch.

In conclusion, the quality assurance AT UMFST EXTENSION FROM HAMBURG is ensured both by the internal quality control mechanisms that UMFST applies to all its study programs, regardless of their location (including in Hamburg) but also by the external evaluation provided by ARACIS.



UMCH UNIVERSITY TARGU MURES
MEDICAL CAMPUS
HAMBURG



WE ARE HONORED TO INVITE YOU TO THE **UMFST-UMCH DAYS!**

WHEN?

May, 05+06, 2023

WHO?

All tutors from teaching hospitals and other members of the UMFST-UMCH academic community

WHERE?

University Targu Mures Medical Campus Hamburg
Albert-Einstein-Ring 11-15
22761 Hamburg, Germany

PROSPECTIVE PROGRAM

Teaching Hospital Fair
Med Talks
Workshops
Research Day

HOTEL?

For your hotel booking we recommend the Mercure Hotel, 100 meters away from the campus
Mercure Hotel Hamburg am Volkspark
Albert-Einstein-Ring 2, 22761 Hamburg
Tel.: +49 (0)40 899 520



