



## QUALITY CONTROL in CLINICAL TEACHING MANAGEMENT

2020-2021

**Main target** - unitary approach for all stages of the development of clinical teaching in all partners hospitals, despite their location (Germany or Spain)

### 1. Planning:

- individual discussions with stakeholders from the partners hospitals with UMCH-UMFST representatives (March-June 2020): on-line/on-site.
- tailoring a plan for training courses dedicated for future doctors involved in clinical teaching, from all partners hospitals (January-February 2020)

### 2. Training for trainers:

- courses regarding organization of the clinical teaching and teaching methods:
  - in UMCH: with representatives/coordinators of teaching activities from all partners hospitals (March-May 2020)
  - on-site (partners hospitals): with all doctors involved in clinical teaching (June-September 2020)

*Target:* minimum 1 course/academic year/in each partner hospital, after starting the clinical teaching (2021-2022), as a support for the continuous medical education.
- main themes of the training in Medical Education, organized by UMFST/UMCH:
  - *UMCH – an innovative international concept* (organization, curriculum, teaching methods)
  - *Clinical teaching in UMCH* – general description of clinical modules, clinical rotations
  - *Syllabus and Student Logbook* – basic tools for clinical teaching
  - *Oral Case Presentation* in clinical teaching
  - *Problem Based Learning* –practical approach
  - *Case Based Learning & Must Seen Clinical Situations List* – practical approach
  - *Assessment in clinical training for UMCH students – MCQs & OSCE* (Multiple Choices Questions & Objective Structures Clinical Exam)





### 3. Unitary tools for clinical teaching:

- unitary bibliography for teachers:
  - international books (free access to UMFST/UMCH digital library)
  - course-notes elaborated by UMFST teachers (books, pptx.)
  - student's logbook
- syllabus of every subject:
  - clear description of all teaching chapters, including teaching activities
  - „*Must seen clinical situation list*” - the common list with mandatory clinical situations analyzed by students during their clinical teaching for every subject, in every partner hospital; all cases from the list are offered by UMFST/UMCH also as CBL (Clinical Based Learning), in order to avoid all discrepancies regarding the addressability of different pathologies to different hospitals due to geographical/temporal/epidemiological criteria.
- a variety of „scenario” for the organization of clinical teaching hours, elaborated by UMFST/UMCH teachers

### 4. Unitary Assessment/ Examination of clinical skills of UMCH students

- assesment of students in clinical subjects includes:
  - minimum standard for admission in the exam/each clinical subject:
    - full attendance to clinical teaching (including max. 20% absences due to medical reasons, sustained by medical reports)
    - full completion of *Student Logbook*, under supervision of teachers from partners hospitals

#### 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: is done by teachers from partners hospitals (max 10% from final grade)
  - practical exam: on-site in UMCH/Hamburg (30-50% from final grade)
- semestrial evaluation of clinical teaching activity/each subject:
  - made by students (unitary on-line questionnaires, managed by UMFST/UMCH): teachers from partners hospitals will receive rapports of the evaluation;
  - Dean's Office together with the Department for Quality Assurance (DQA)\* from UMFST will elaborate the statistic analyze of all results of students' exams and will inform stakeholders from partners hospitals about the result, together with the plan of improvement (if is necessary).  
\*DQA: represents a functional structure of UMFST, subordinated directly to the Rector in the organigram, with responsibilities in the implementation and





monitoring of quality requirements in all processes that take place in the university.

Operational objectives of DQA:

- initiation, monitoring and dissemination of the activities regarding quality evaluation for teaching, research and support activities;
- continuous quality assessment through planning and control of the internal quality audit and of all internal evaluations for all programs of study, including UMCH.

## 5. Continuous monitoring and support of the clinical teaching in partner hospitals

- *on-site visits in partners hospitals* - UMFST/UMCH representatives will organize on-site visits in order to support the local trainers and to adapt the clinical teaching to local conditions.
- every year, UMCH will organize in Hamburg a scientific manifestation called "UMCH Days", that will include an annual workshop focused on clinical teaching. All partners hospitals will be invited to find out updates in teaching and assessment, to share their experience in teaching to UMCH students, and to present proposal for research themes for students.

